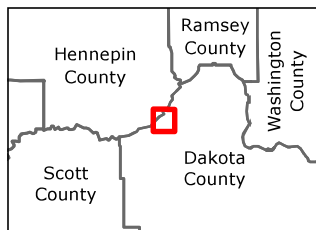
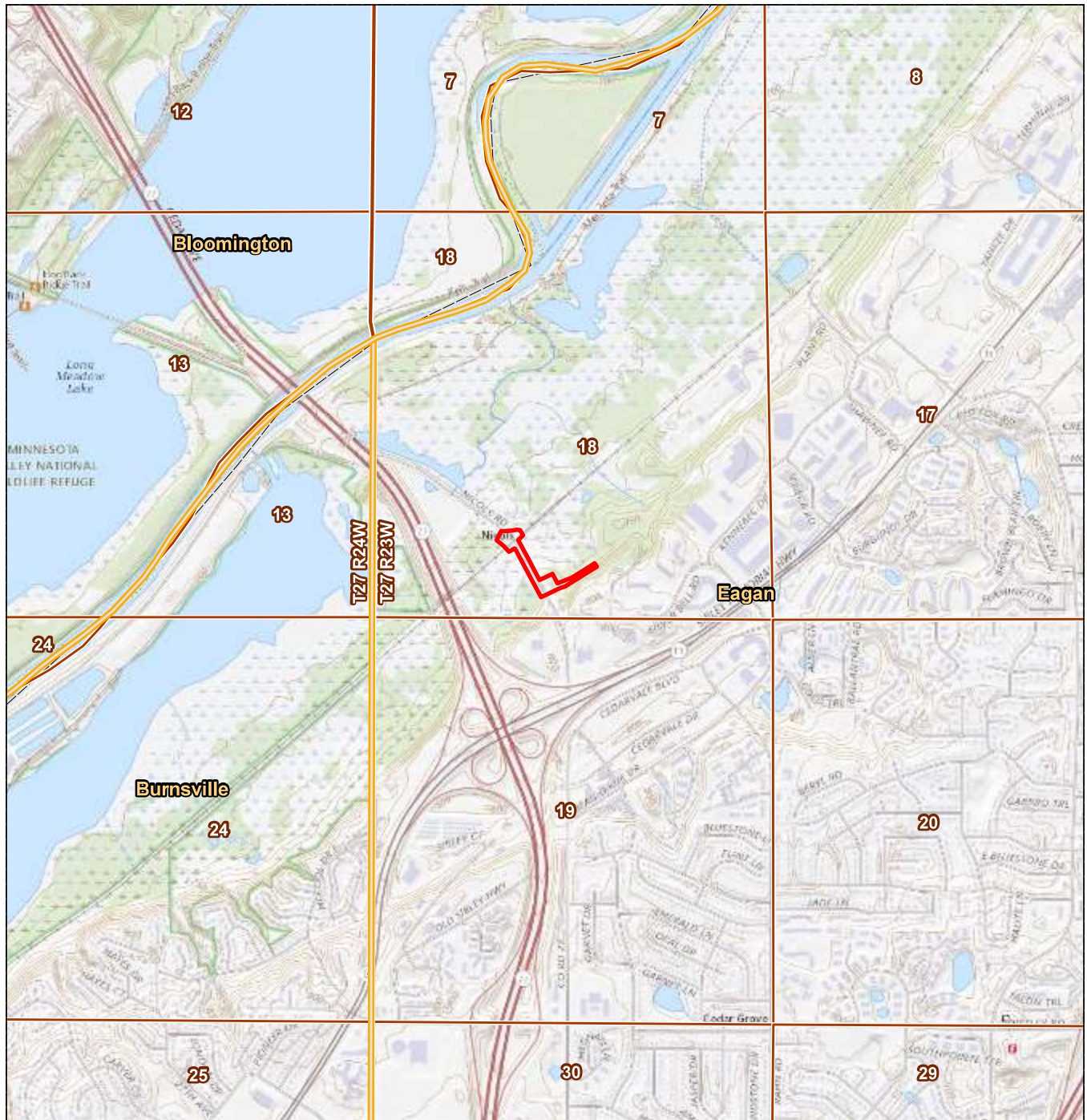


Appendix A

Figures

V:\2277\active\173420091\03_data\gis_cad\gis\proleaw\leaw.aprx Revised: 2024-01-09 By: kjmueller



Legend
 Project Area

0 1,000 2,000 Feet
(At original document size of 8.5x11)
1:24,000

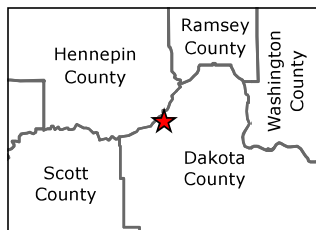
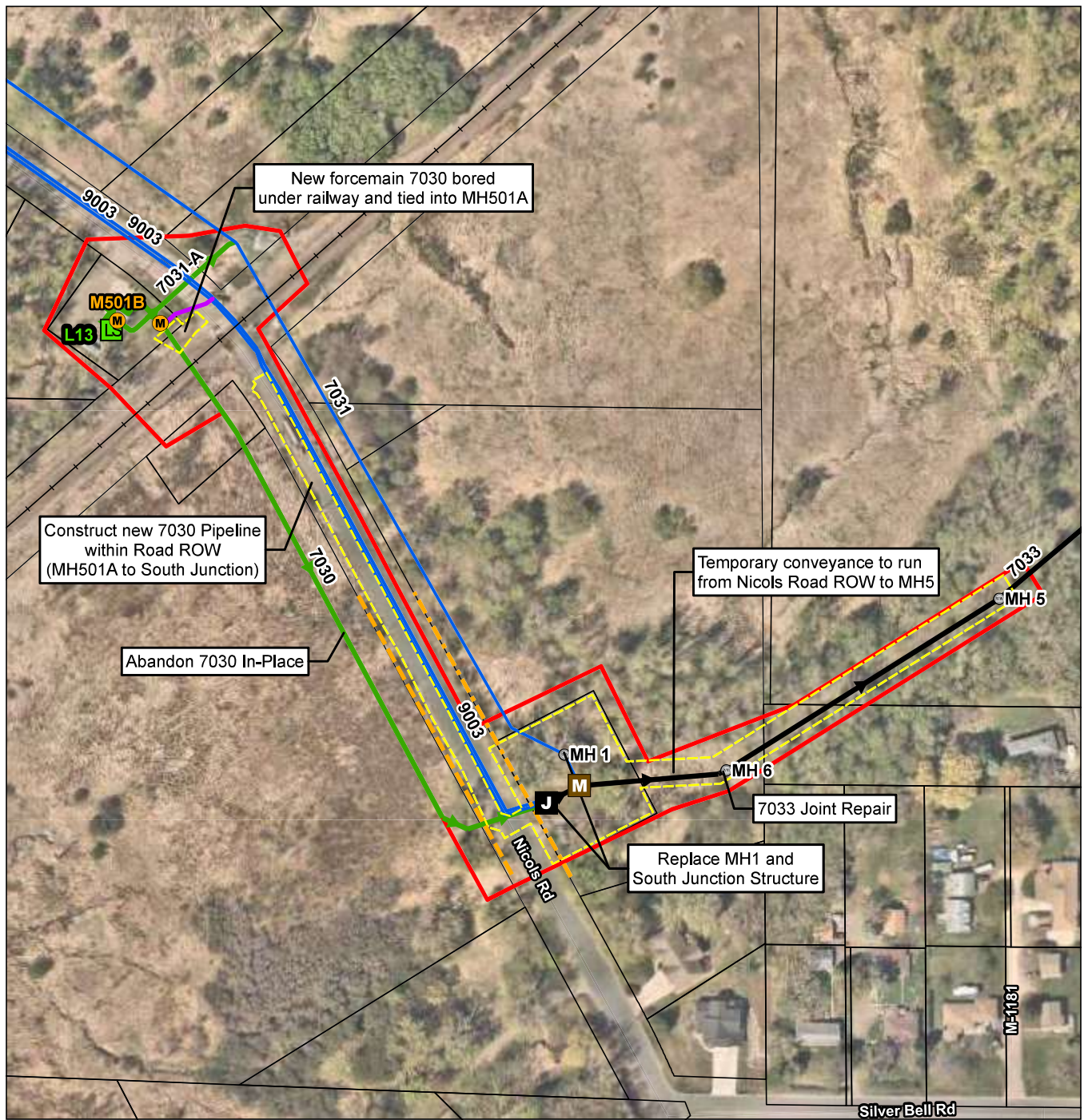


Project Location T27N, R23W, S18
Eagan, Dakota Co., MN
Client/Project Met Council Environmental Services
MCES 7031-9003 Siphon Outlet Improvements Project
EAW
Figure No. 1

Notes
1. Coordinate System: NAD 1983 HARN Adj MN
Dakota Feet
2. Data Sources: Stantec, MNDOT, MNGEO
3. Background: USGS 7.5 Minute Quadrangle

Title
Project Location USGS Topo Map

V:\2277\active\173420091\103_data\gis_cad\gis\proj\leaw\leaw.aprx Revised: 2024-01-09 By: kjmueller



Notes
1. Coordinate System: NAD 1983 HARN Adj MN Dakota Feet
2. Data Sources: Stantec, MCES, MNDNR, MNDOT, Dakota Co.
3. Background: 2021 Dakota Co.

Legend
M Meters
MH Maintenance Holes
LS Lift Stations
M Meter Structure
J South Junction Structure
Road Right-of-Way

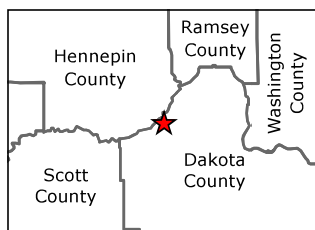
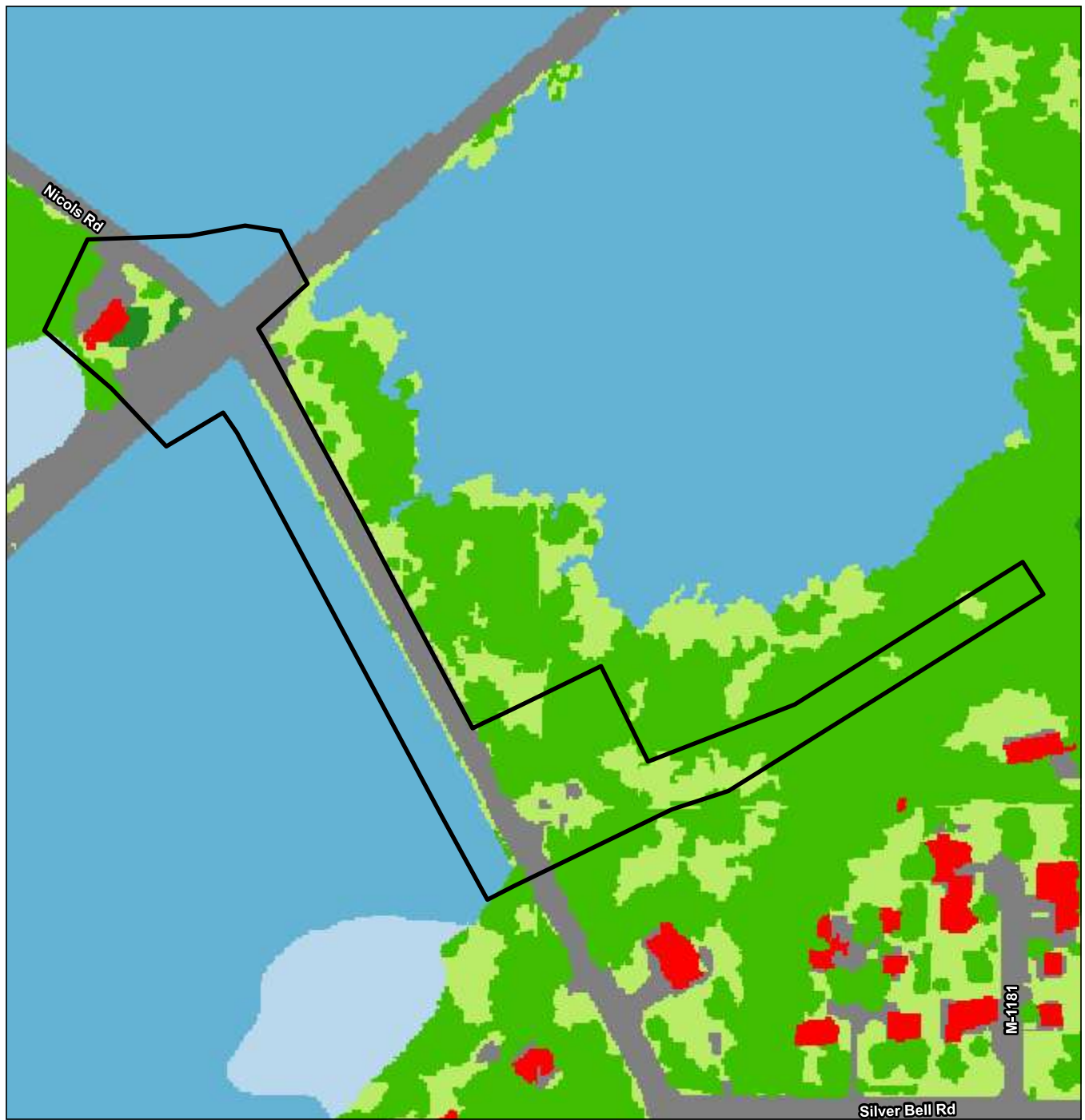
Interceptors
Gravity
Forcemain
Siphon
Crossover
Limits of Disturbance
Project Location
Parcel Boundary

0 100 200 Feet
(At original document size of 8.5x11)
1:2,400



Project Location
T27N, R23W, S18
Eagan, Dakota Co., MN
Client/Project
Met Council Environmental Services
MCES 7031-9003 Siphon Outlet Improvements Project
EAW
Figure No.
2
Title
Project Location and Component Map

V:\0277\active\173420091\03_data\gis_cad\gis\proleaw\leaw.aprx Revised: 2024-01-09 By: kjmueller



Notes
1. Coordinate System: NAD 1983 HARN Adj MN Dakota Feet
2. Data Sources: Stantec, MnGeo, MnDOT
3. Background: UMN - Twin Cities 1-Meter Land Cover (2016)

- Legend**
- Project Area**
[Black Outline] Project Area
- TCMA Land Cover 2016**
- [Light Green] Grass/Shrub
 - [Red] Buildings
 - [Grey] Roads/Paved Surfaces
 - [Light Green] Deciduous Tree Canopy
 - [Dark Green] Coniferous Tree Canopy
 - [Light Blue] Emergent Wetland
 - [Medium Blue] Forested/Shrub Wetland

0 100 200 Feet
(At original document size of 8.5x11)
1:2,400

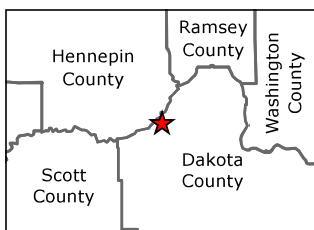
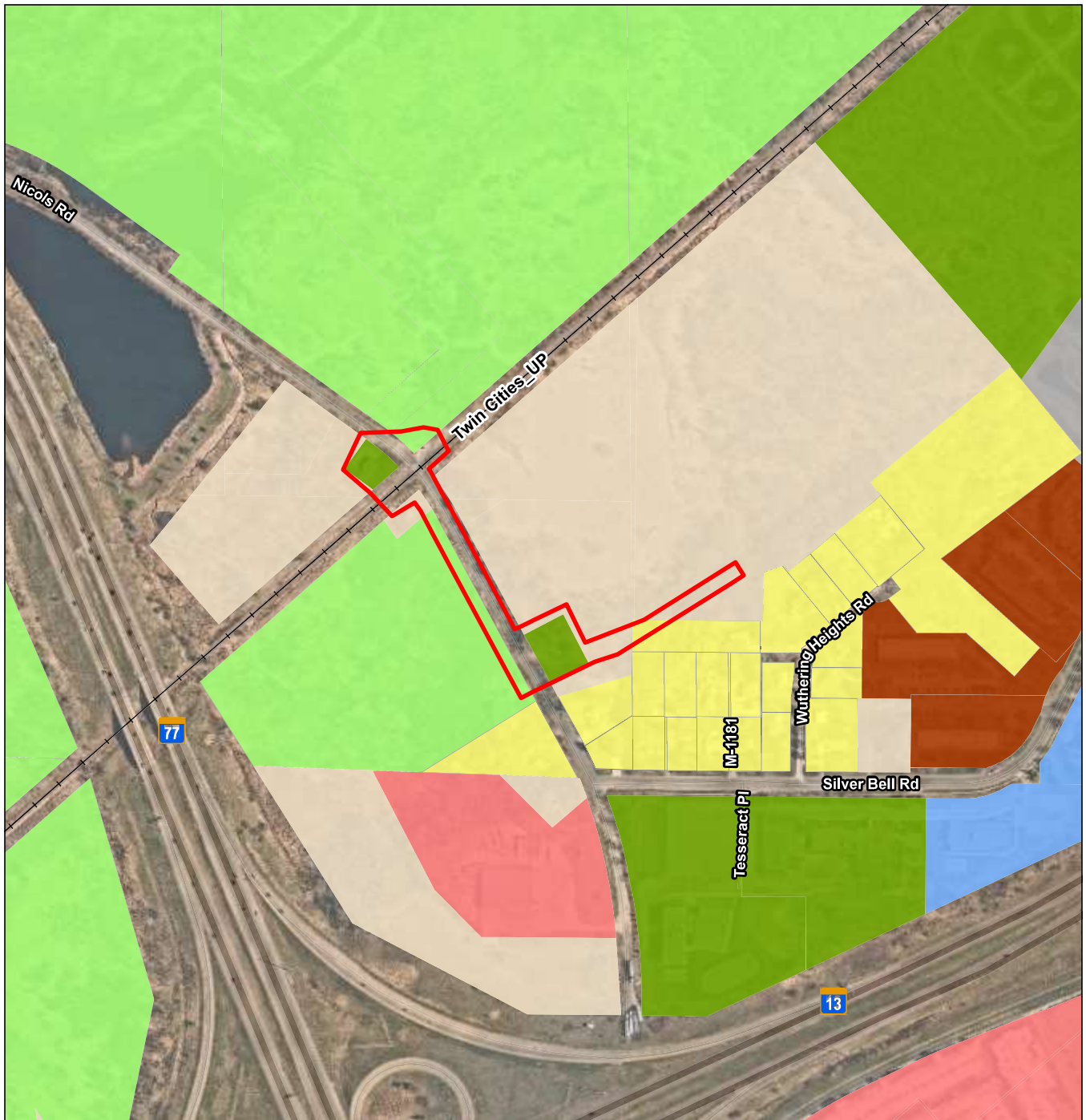


Project Location
T27N, R23W, S18
Eagan, Dakota Co., MN

Client/Project
Met Council Environmental Services
MCES 7031-9003 Siphon Outlet Improvements Project
EAW

Figure No.
3

Title
Land Cover



Notes
 1. Coordinate System: NAD 1983 HARN Adj MN Dakota Feet
 2. Data Sources: Stantec, MnGeo, MnDOT, City of Eagan
 3. Background: 2022 Dakota Co.

Legend

- Project Area
- City of Eagan Existing Land Use
- Single Family Detached
- Multifamily-Apartment/Condo
- Office/Service
- Retail Commercial
- Industrial
- Quasi-Public
- Park
- Open Space

0 250 500 Feet
 (At original document size of 8.5x11)
 1:6,000

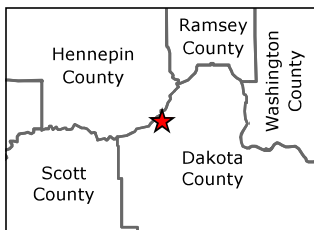
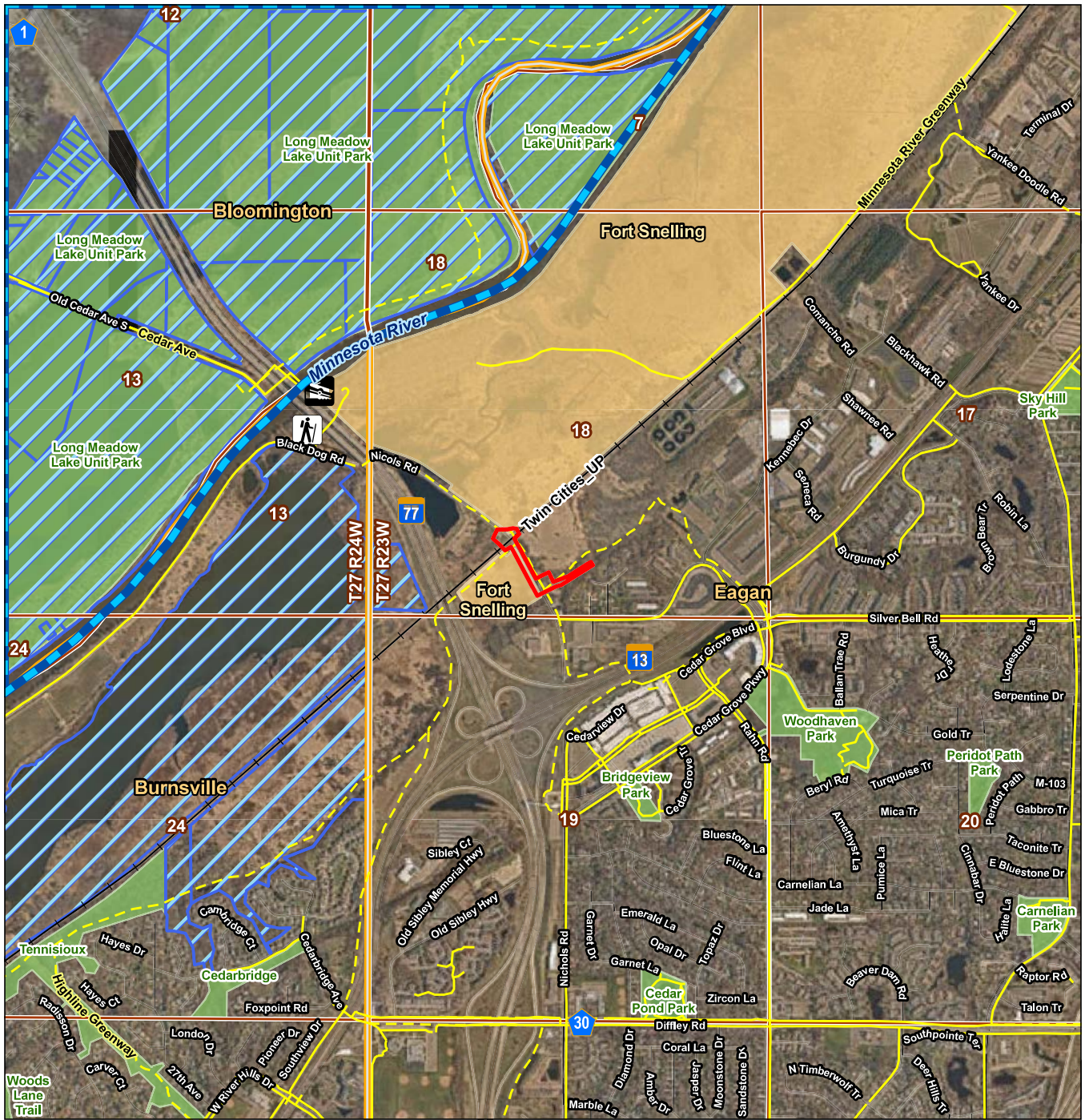


Project Location Prepared by KJM on 2024-01-09
 T27N, R23W, S18
 Eagan, Dakota Co., MN

Client/Project 173420091
 Met Council Environmental Services
 MCES 7031-9003 Siphon Outlet Improvements Project
 EAW

Figure No.
 4

Title
 Existing Land Use



Notes
 1. Coordinate System: NAD 1983 HARN Adj MN Dakota Feet
 2. Data Sources: Stantec, MnGeo, MnDNR, MnDOT, USGS
 3. Background: 2022 Dakota Co.

Legend

- Railroads
- Minnesota Water Trails
- Cedar Nicols Trailhead
- Public Water Access Sites in Minnesota
- Trailer Launch
- Metro Region Trails/Bikeways
- Trail Status
 - - - Planned
 - Existing
- Project Area
- Municipal Boundary
- PLSS Boundary
- Minnesota Valley National Wildlife Refuge
- Metro Region Parks
- MnDNR - Management Units
- State Parks

0 1,000 2,000 Feet
 (At original document size of 8.5x11)
 1:24,000

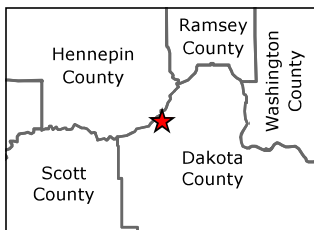
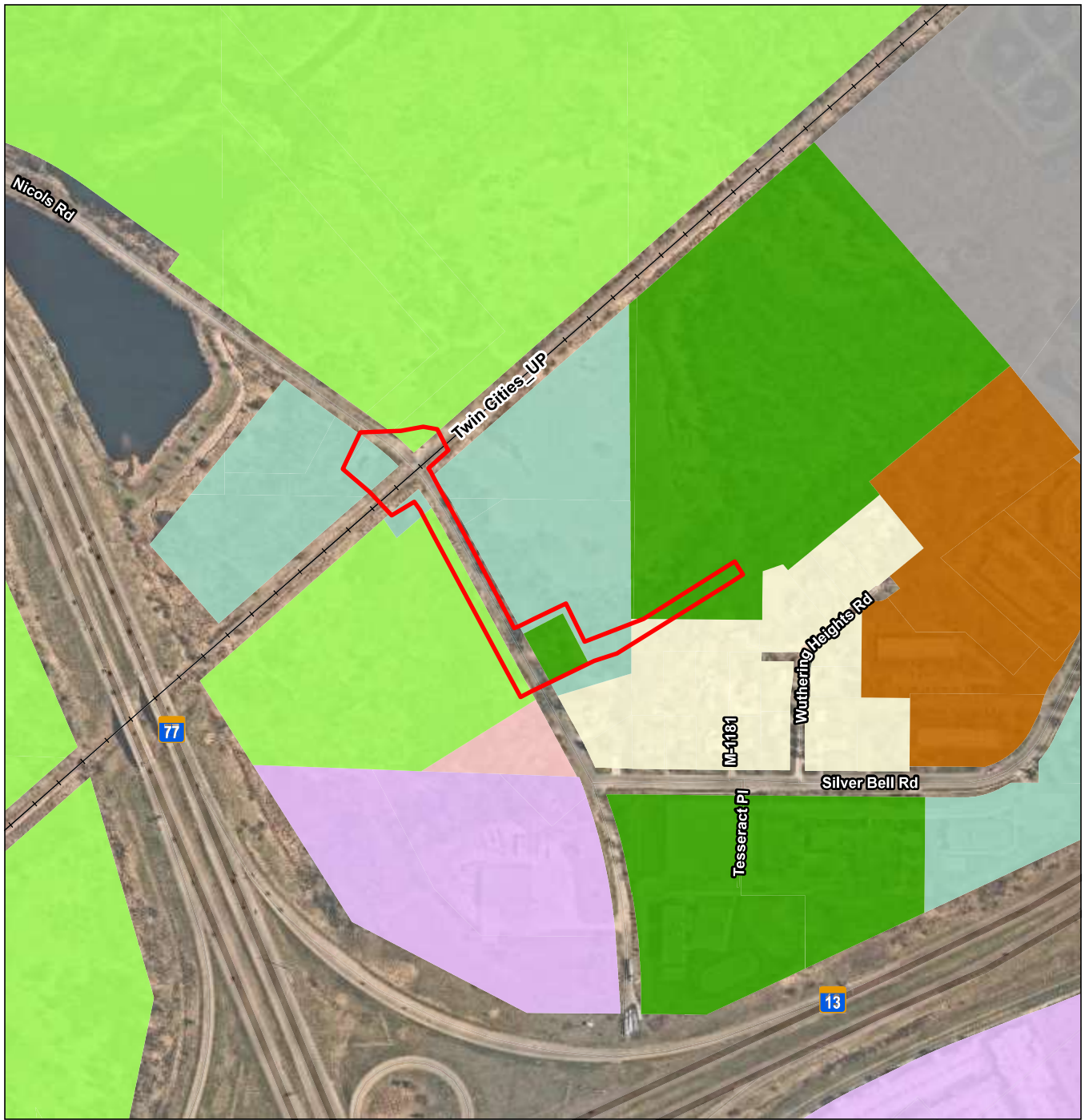


Project Location
 T27N, R23W, S18
 Eagan, Dakota Co., MN

Client/Project
 Met Council Environmental Services
 MCES 7031-9003 Siphon Outlet Improvements Project
 EAW

Figure No.
 5

Title
**Parks, Trails, and other
 Recreational Areas**



Notes
 1. Coordinate System: NAD 1983 HARN Adj MN Dakota Feet
 2. Data Sources: Stantec, MnGeo, MnDOT, City of Eagan
 3. Background: 2022 Dakota Co.

Legend

- Project Area
- City of Eagan Land Use Guide Plan 2040**
- LD-Low Density
- HD-High Density
- O/S-Office/Service
- BP-Business Park
- IND-Limited Industrial
- MU-Mixed Use
- P-Parks, Open Space, Recreation
- QP-Public/Quasi-Public

0 250 500 Feet
 (At original document size of 8.5x11)
 1:6,000



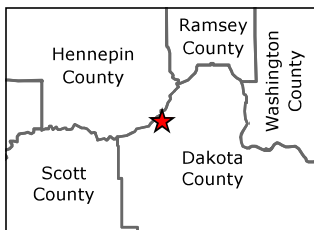
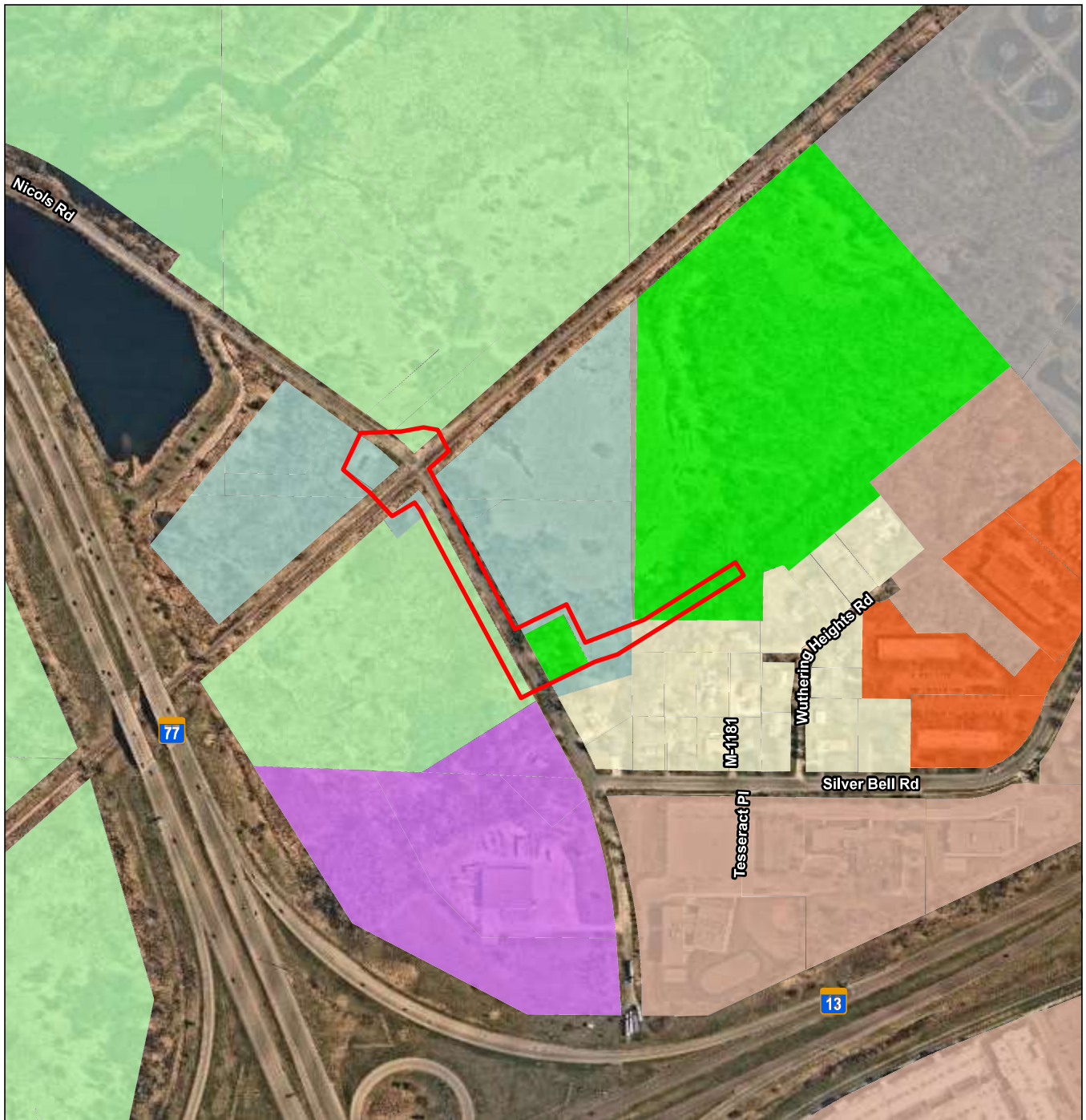
Project Location Prepared by KJM on 2024-01-09
 T27N, R23W, S18
 Eagan, Dakota Co., MN

Client/Project 173420091
 Met Council Environmental Services
 MCES 7031-9003 Siphon Outlet Improvements Project
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Figure No.
 6

Title
 Planned Land Use

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Notes
1. Coordinate System: NAD 1983 HARN Adj MN Dakota Feet
2. Data Sources: Stantec, MnGeo, MnDOT, City of Eagan
3. Background: 2022 Dakota Co.

- Legend**
- Project Area
 - City of Eagan Zoning Designations**
 - R-1-Residential Single Family
 - R-4-Residential Multiple
 - BP-Business Park
 - I-1-Limited Industrial
 - P-Park
 - PF-Public Facility
 - PD-Planned Development
 - Cedar Grove District

0 250 500 Feet
(At original document size of 8.5x11)
1:6,000



Project Location
T27N, R23W, S18
Eagan, Dakota Co., MN

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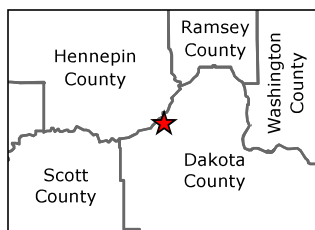
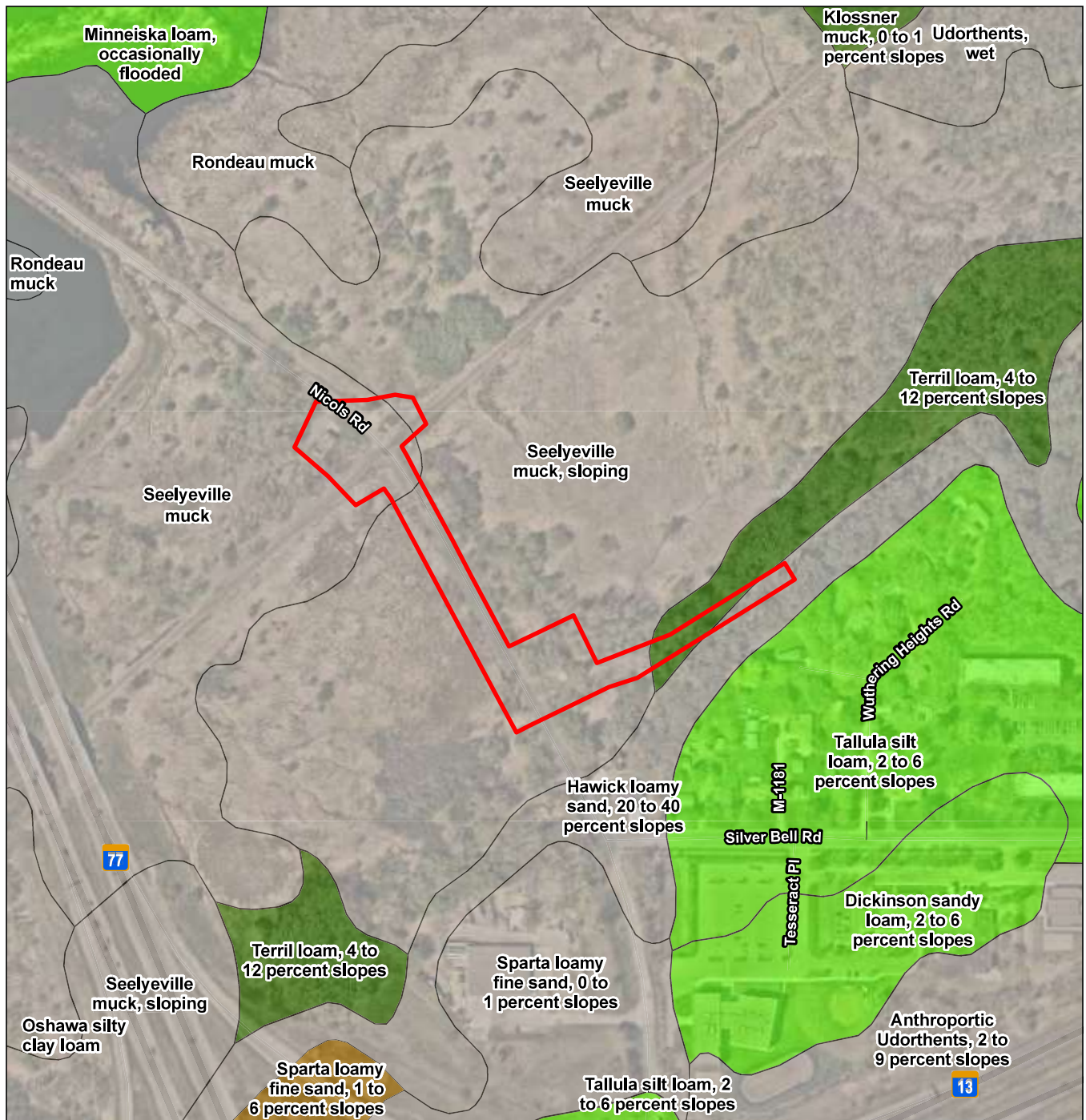
Client/Project
Met Council Environmental Services
MCES 7031-9003 Siphon Outlet Improvements Project
EAW

173420091

Figure No.

7

Title
Zoning



Notes
 1. Coordinate System: NAD 1983 HARN Adj MN Dakota Feet
 2. Data Sources: Stantec, MnGeo, MnDOT, NRCS
 3. Background: 2021 Dakota Co.

Legend

- Project Area
- Farmland Class**
- All areas are prime farmland
- Farmland of statewide importance
- Not prime farmland
- Farmland of local importance

0 200 400 Feet
 (At original document size of 8.5x11)
 1:4,800

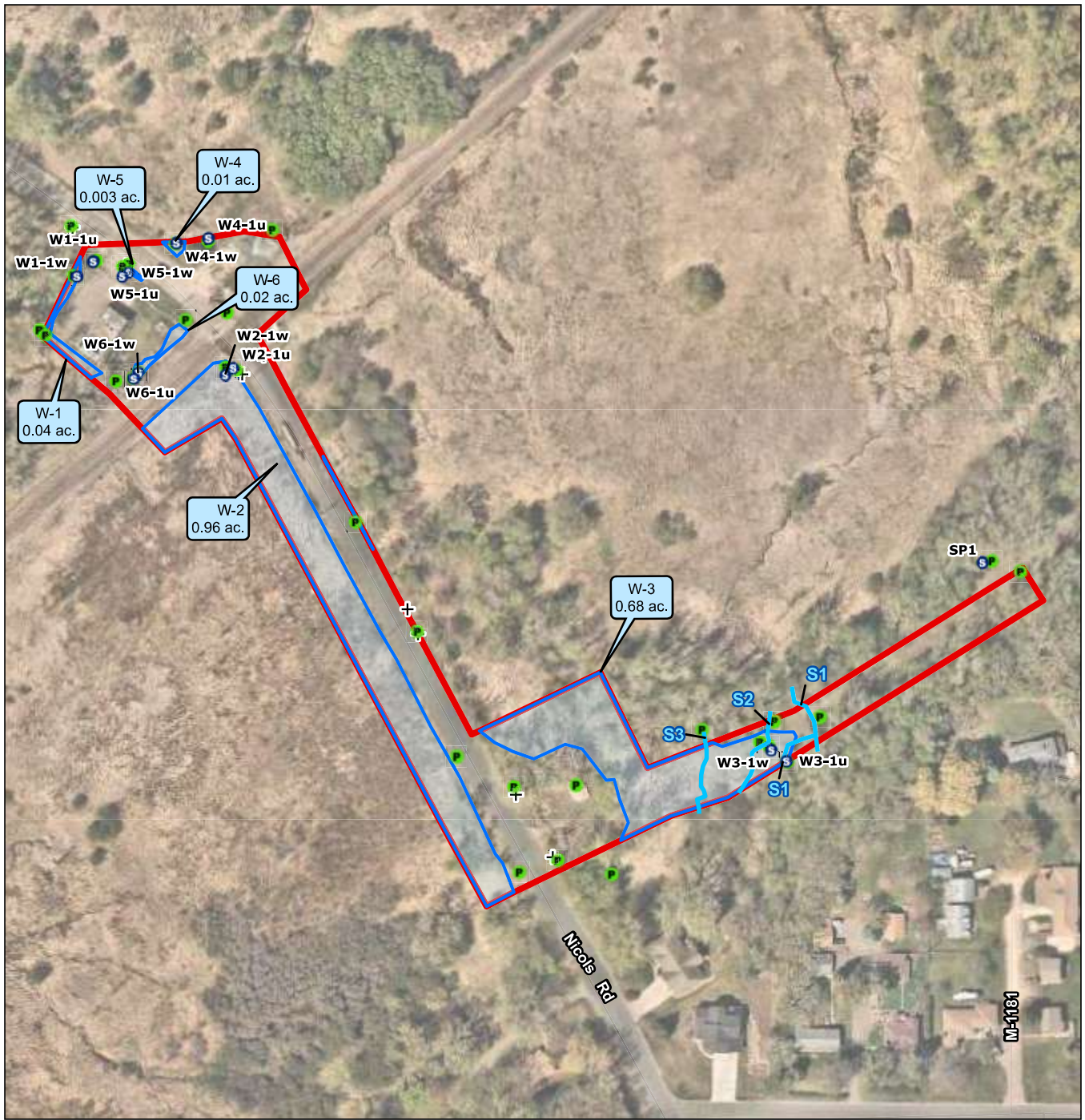


Project Location Prepared by KJM on 2024-01-09
 T27N, R23W, S18
 Eagan, Dakota Co., MN

Client/Project 173420091
 Met Council Environmental Services
 MCES 7031-9003 Siphon Outlet Improvements Project
 EAW

Figure No.
 8

Title
 Farmland and Soils Classification



- Legend**
- + Culvert
 - S Sample Point
 - P Photo Location
 - Linear Water Feature
 - Delineated Wetland Area
 - Study Area

0 100 200 Feet
(At original document size of 8.5x11)
1:2,400



Project Location
T27N, R23W, S18
Eagan, Dakota Co., MN

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Met Council Environmental Services
MCES 7031-9003 Siphon Outlet Improvements Project
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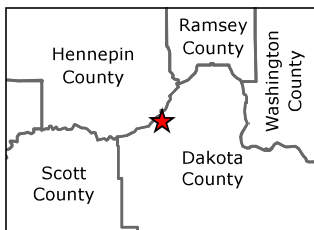
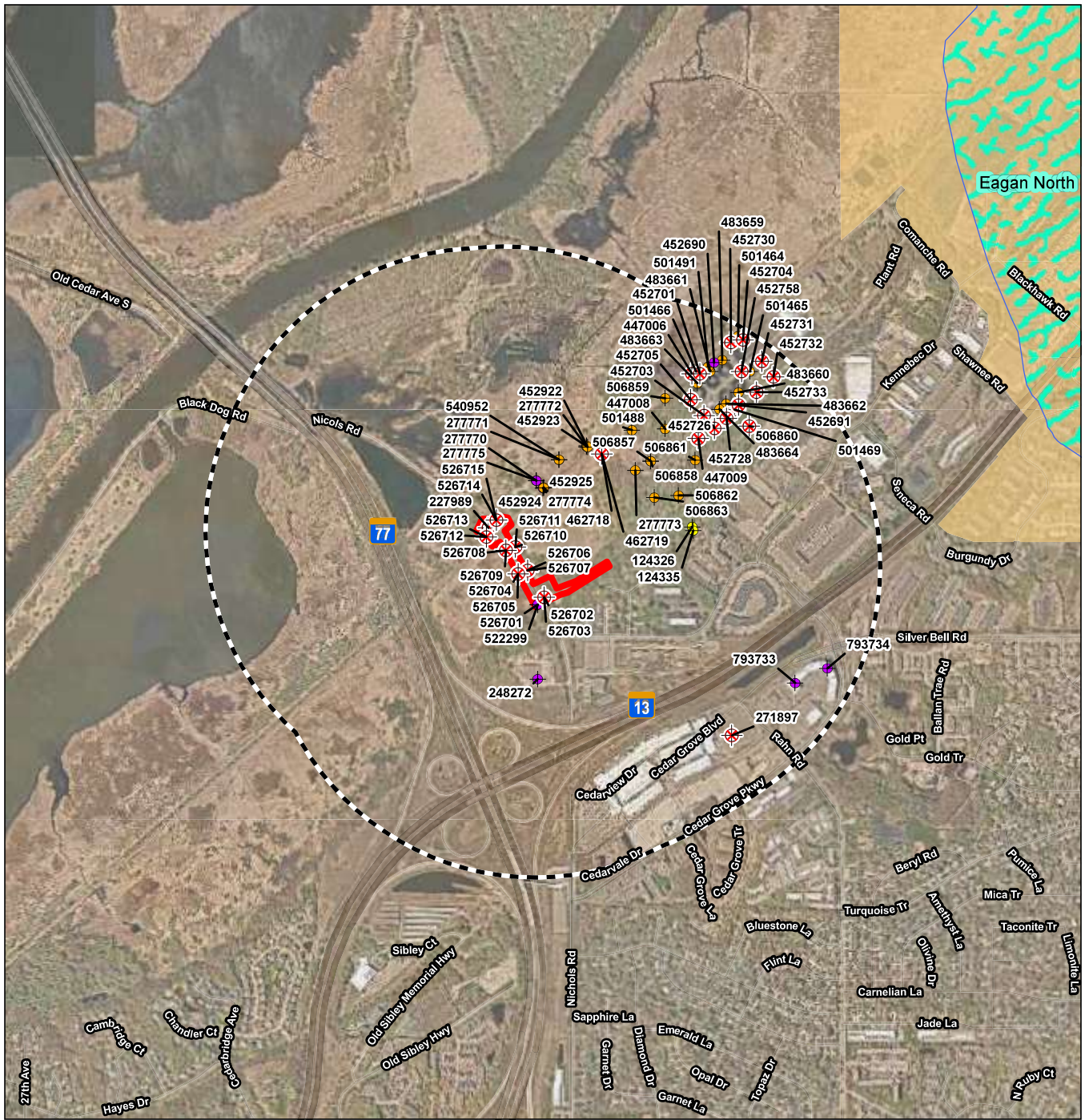
173420091

Figure No.

10

Title

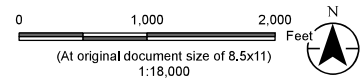
Delineated Aquatic Resources



Notes
 1. Coordinate System: NAD 1983 HARN Adj MN
 Dakota Feet
 2. Data Sources: Stantec, MnGeo, MnDOT, MDA,
 MGS
 3. Background: 2021 Dakota Co.

Legend

- Project Area
- 1/2 Mile Radius
- Field Verified Well**
 - ◆ Domestic Well
 - ◆ Monitoring Well
 - ◆ Other Well
 - ⊗ Sealed Well
- Wellhead Protection Areas
- Drinking Water Supply
Management Area Vulnerability**
 - High

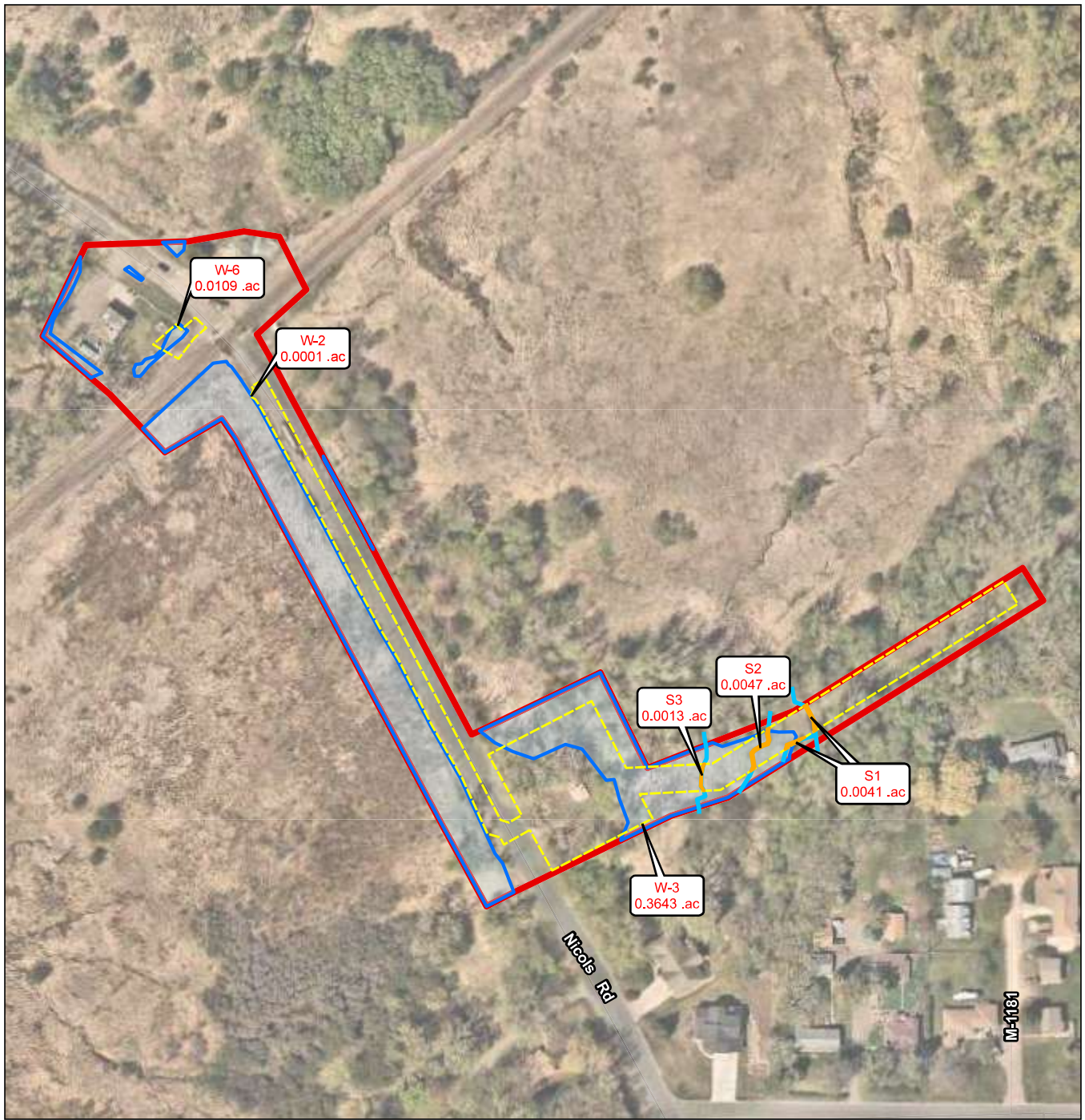


Project Location
 T27N, R23W, S18
 Eagan, Dakota Co., MN

Client/Project
 Met Council Environmental Services
 MCES 7031-9003 Siphon Outlet Improvements Project
 EAW

Figure No.
 11

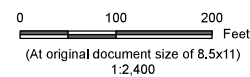
Title
 Minnesota Well Index Map



Notes
 1. Coordinate System: NAD 1983 HARN Adj MN
 Dakota Feet
 2. Data Sources: Stantec
 3. Background: 2021 Dakota Co

Legend

- Linear Water Feature
- Potential Linear Water Feature Impacts
- Potential Wetland Delineation Area
- Impacts
- Limits of Disturbance
- Delineated Wetland Area
- Study Area



Project Location T27N, R23W, S18
 Eagan, Dakota Co., MN

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173420091

Figure No.

12

Title

Potential Wetland Impacts

