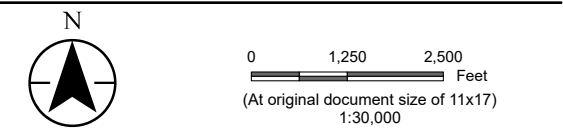
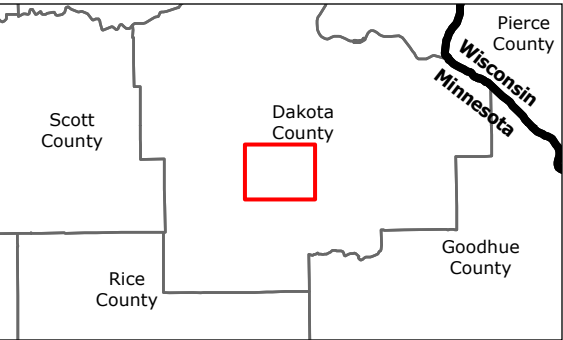


Map No.  
**8a**  
Title  
**Recreation - Preferred Project Design**

Client/Project  
Castle Rock Solar LLC  
Castle Rock Solar Project  
MPUC Site Permit Application  
193709215  
Project Location  
Castle Rock Township  
Dakota Co., MN  
Prepared by KJM on 2024-10-25



- Legend
- Project Area Boundary
  - 1-Mile Buffer
  - Proposed Gen-Tie
  - Proposed Collection Line
  - Proposed Fence
  - Proposed Inverter Pad
  - Proposed Solar Array
  - Proposed Access Road
  - Proposed O&M Facility
  - Proposed Laydown Yard
  - Proposed Substation
  - Proposed Switchyard
  - Existing Trails/Bikeways
  - Snowmobile Trail
  - Local Parks
  - MnDNR Management Units
  - Municipal Boundary

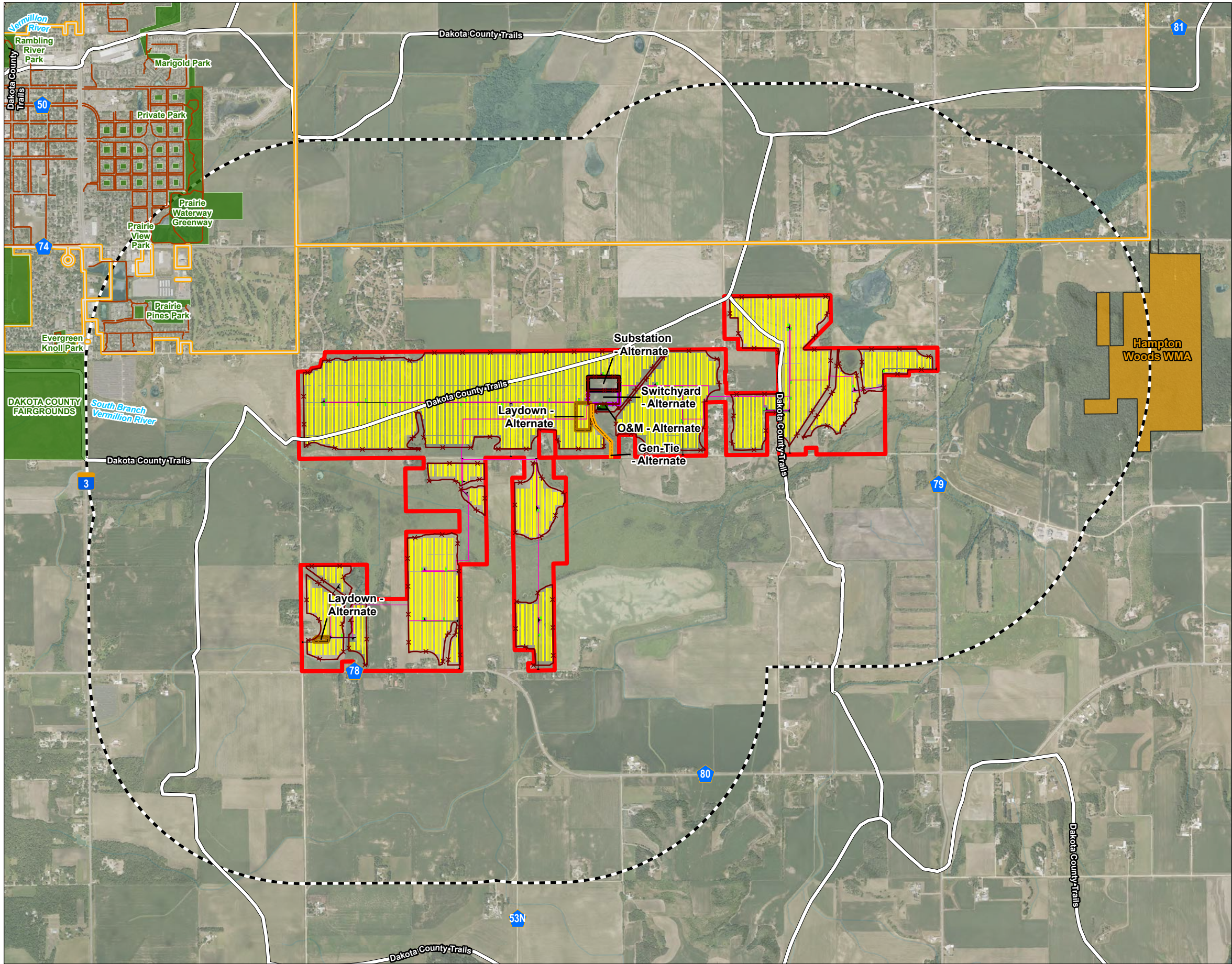


Notes  
1. Coordinate System: NAD 1983 StatePlane Minnesota South FIPS 2203 Feet  
2. Data Sources: Stantec, Castle Rock Solar LLC, Met Council, MnDNR, MnDOT  
3. Background: 2023 NAIP





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Map No.  
**8b**

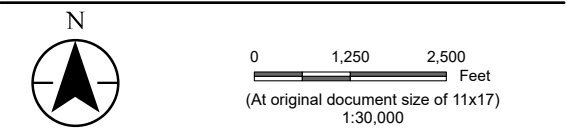
Title  
**Recreation - Alternate Project Design**

Client/Project  
Castle Rock Solar LLC  
Castle Rock Solar Project  
MPUC Site Permit Application

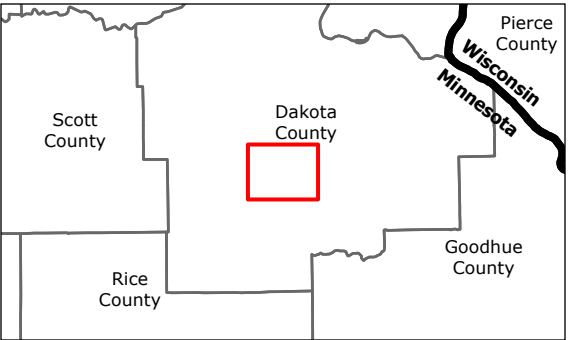
Project Location  
Castle Rock Township  
Dakota Co., MN

193709215

Prepared by KJM on 2024-10-30



- Legend
- Project Area Boundary
  - 1-Mile Buffer
  - Proposed Gen-Tie
  - Proposed Collection Line
  - Proposed Fence
  - Proposed Inverter Pad
  - Proposed Solar Array
  - Proposed Access Road
  - Proposed O&M Facility
  - Proposed Laydown Yard
  - Proposed Substation
  - Proposed Switchyard
  - Existing Trails/Bikeways
  - Snowmobile Trail
  - Local Parks
  - MnDNR Management Units
  - Municipal Boundary



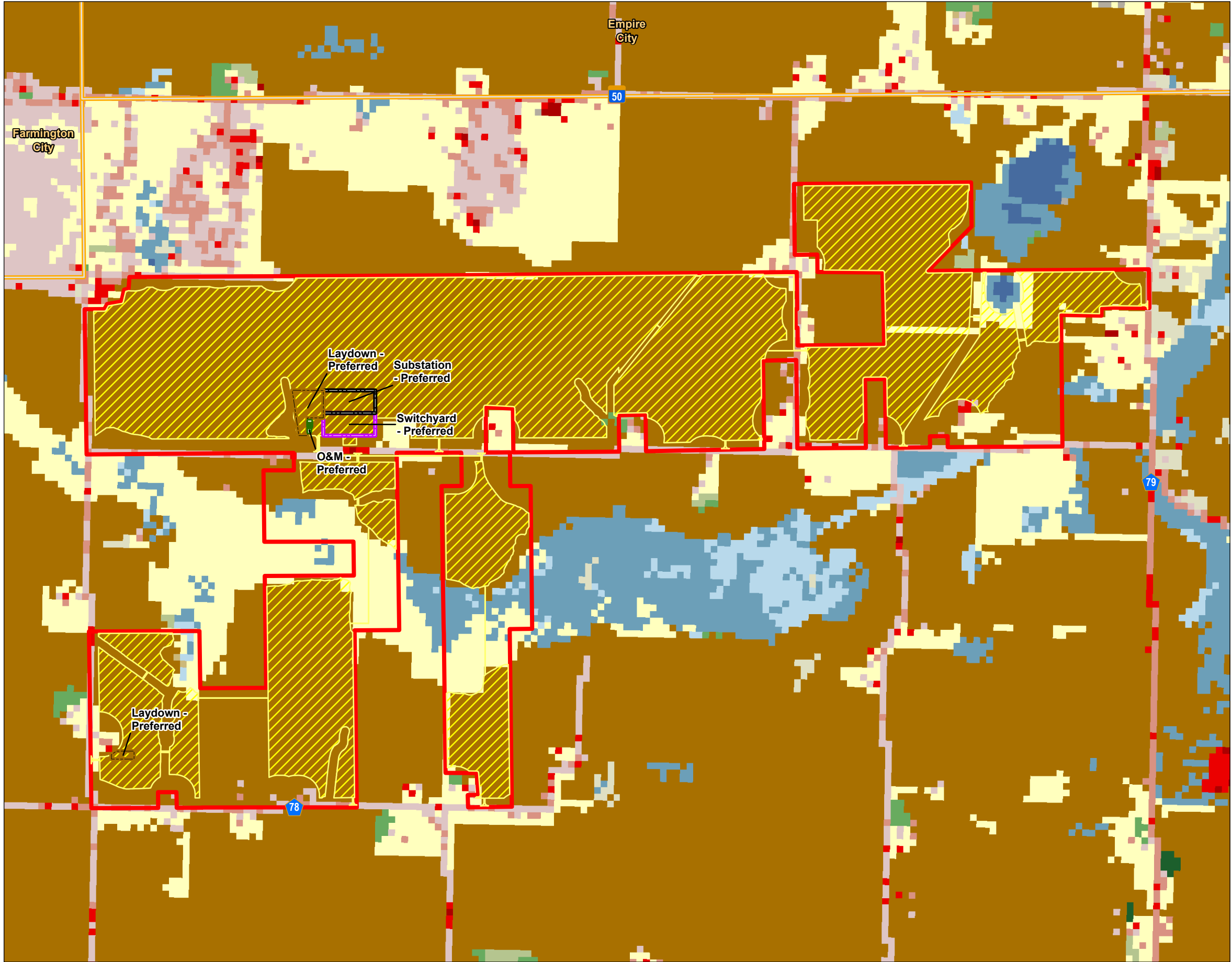
Notes

- Coordinate System: NAD 1983 StatePlane Minnesota South FIPS 2203 Feet
- Data Sources: Stantec, Castle Rock Solar LLC, Met Council, MnDNR, MnDOT
- Background: 2023 NAIP





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Map No.  
**9a**

Title  
**Land Cover - Preferred Project Design**

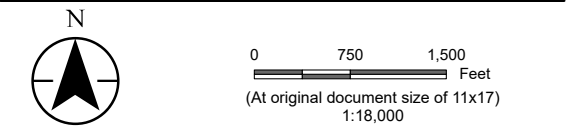
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Client/Project  
Castle Rock Solar LLC  
Castle Rock Solar Project  
MPUC Site Permit Application

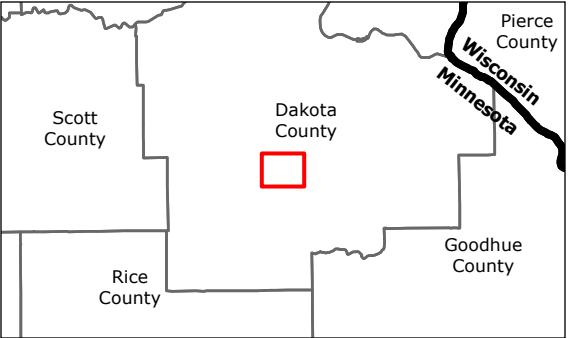
Project Location  
Castle Rock Township  
Dakota Co., MN

193709215

Prepared by KJM on 2024-09-12



- Legend
- Project Area Boundary
  - Proposed O&M Facility
  - Proposed Laydown Yard
  - Proposed Substation
  - Proposed Switchyard
  - Proposed Development Area
  - Municipal Boundary
- 2021 NLCD Land Cover Class
- Open Water
  - Developed, Open Space
  - Developed, Low Intensity
  - Developed, Medium Intensity
  - Developed, High Intensity
  - Barren Land
  - Deciduous Forest
  - Evergreen Forest
  - Mixed Forest
  - Shrub/Scrub
  - Herbaceous
  - Hay/Pasture
  - Cultivated Crops
  - Woody Wetlands
  - Emergent Herbaceous Wetlands

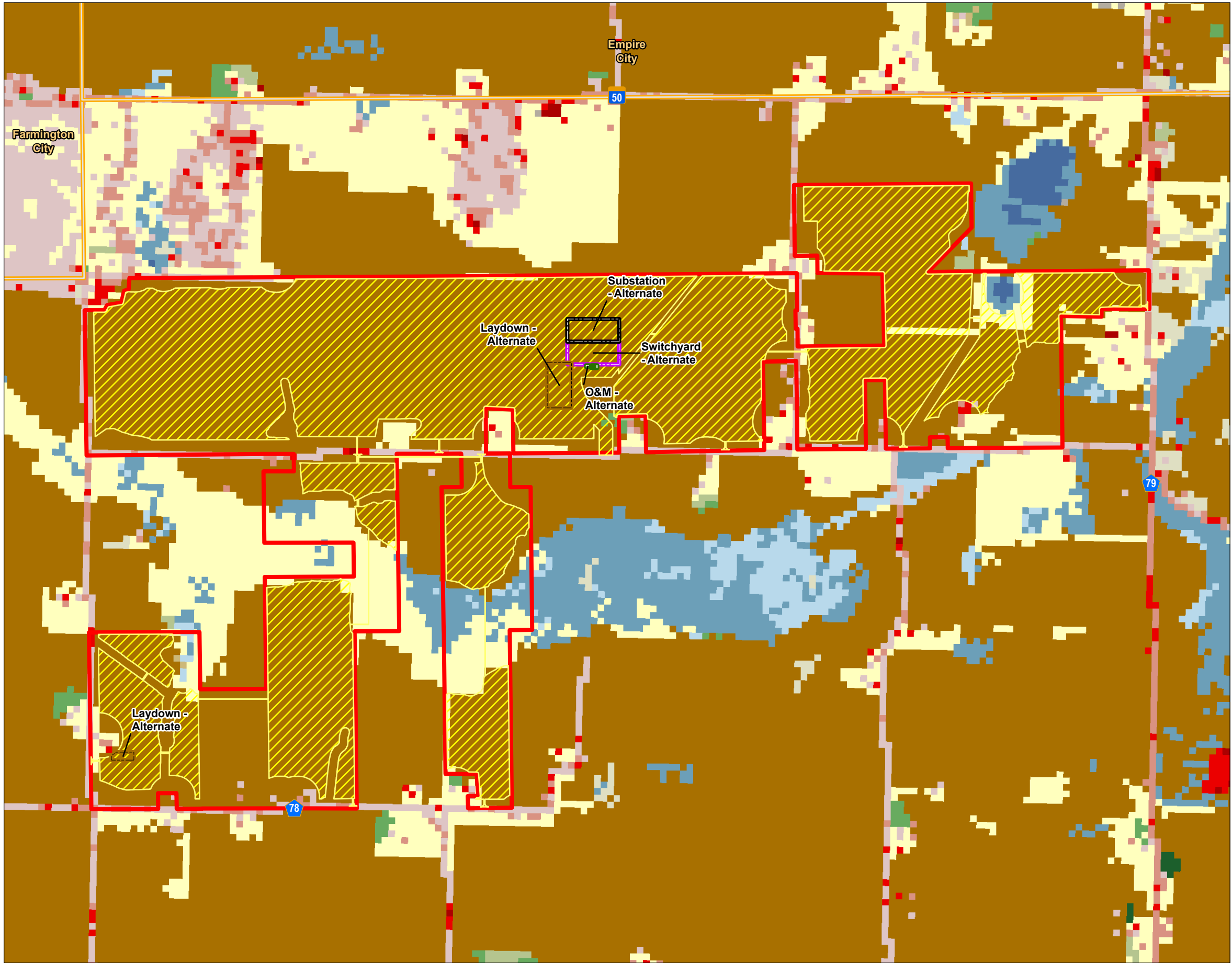


Notes

- Coordinate System: NAD 1983 StatePlane Minnesota South FIPS 2203 Feet
- Data Sources: Stantec, Castle Rock Solar LLC, MnDOT, USGS
- Background: NLCD 2021



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Map No.  
**9b**

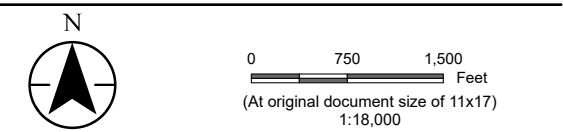
Title  
**Land Cover - Alternate Project Design**

Client/Project  
Castle Rock Solar LLC  
Castle Rock Solar Project  
MPUC Site Permit Application

193709215

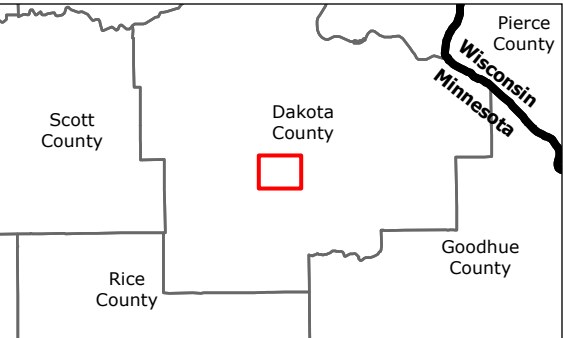
Project Location  
Castle Rock Township  
Dakota Co., MN

Prepared by KJM on 2024-09-12



**Legend**

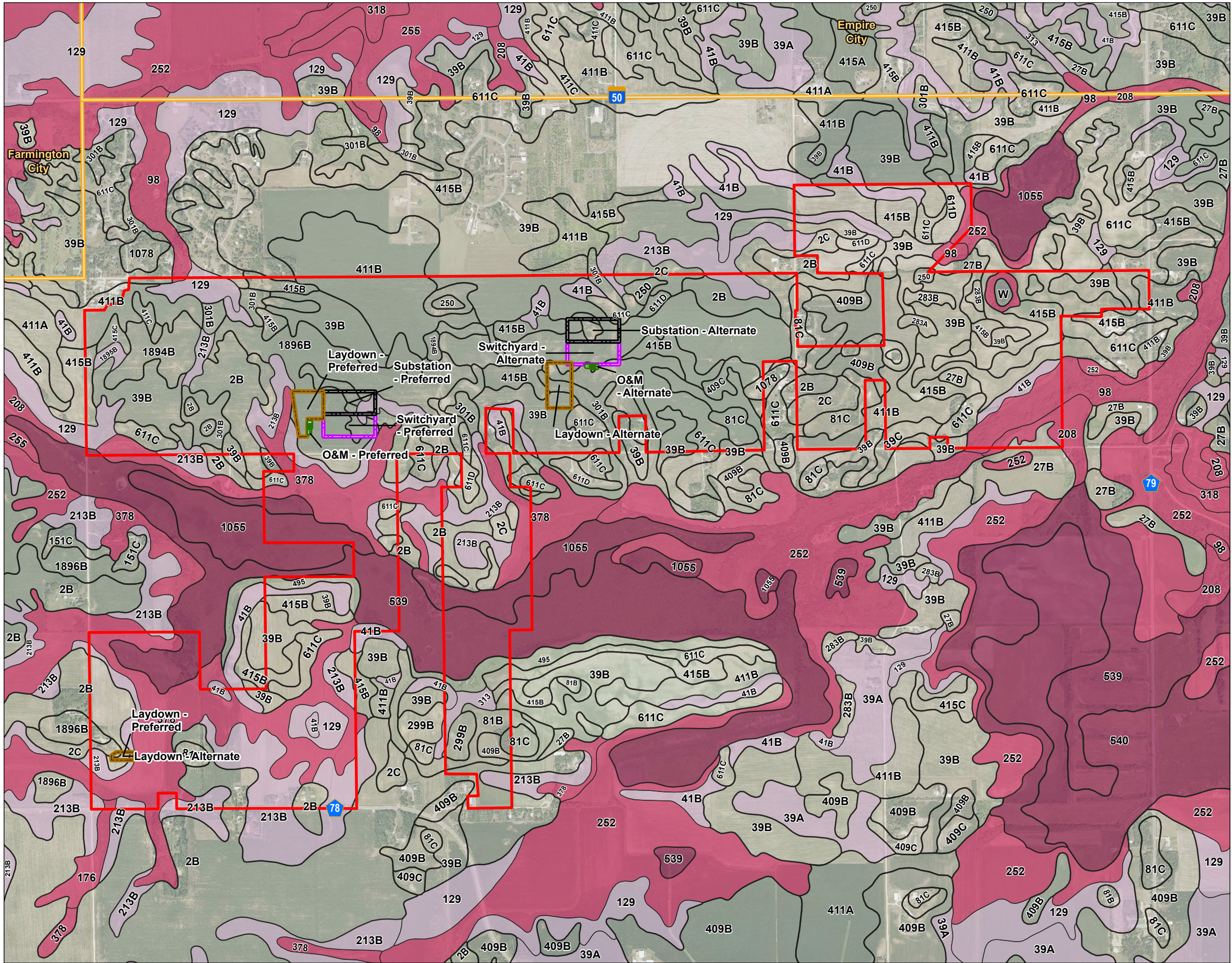
- Project Area Boundary
- Proposed O&M Facility
- Proposed Laydown Yard
- Proposed Substation
- Proposed Switchyard
- Proposed Development Area
- Municipal Boundary
- 2021 NLCD Land Cover Class
  - Open Water
  - Developed, Open Space
  - Developed, Low Intensity
  - Developed, Medium Intensity
  - Developed, High Intensity
  - Barren Land
  - Deciduous Forest
  - Evergreen Forest
  - Mixed Forest
  - Shrub/Scrub
  - Herbaceous
  - Hay/Pasture
  - Cultivated Crops
  - Woody Wetlands
  - Emergent Herbaceous Wetlands



**Notes**  
1. Coordinate System: NAD 1983 StatePlane Minnesota South FIPS 2203 Feet  
2. Data Sources: Stantec, Castle Rock Solar LLC, MnDOT, USGS  
3. Background: NLCD 2021



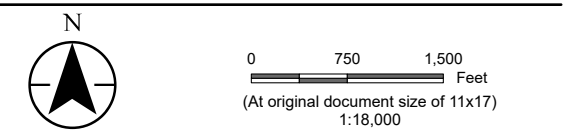




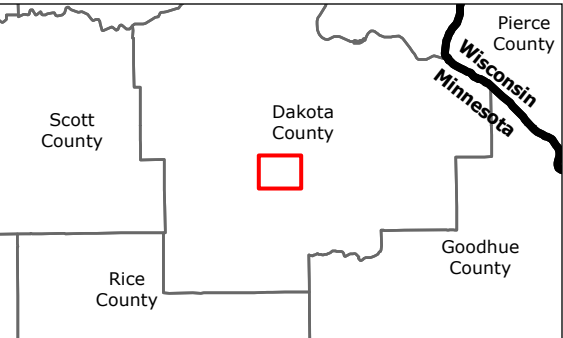
Map No. **10**  
Title **Soil Resources**

Client/Project  
Castle Rock Solar LLC  
Castle Rock Solar Project  
MPUC Site Permit Application

Project Location  
Castle Rock Township  
Dakota Co., MN  
Prepared by KJM on 2024-09-12



- Legend
- Project Area Boundary
  - Proposed O&M Facility
  - Proposed Laydown Yard
  - Proposed Substation
  - Proposed Switchyard
  - Municipal Boundary
- NRCS Soil Survey Data
- Hydric Soil Rating
- Hydric
  - Predominantly Hydric
  - Predominantly Non-Hydric
  - Non-Hydric



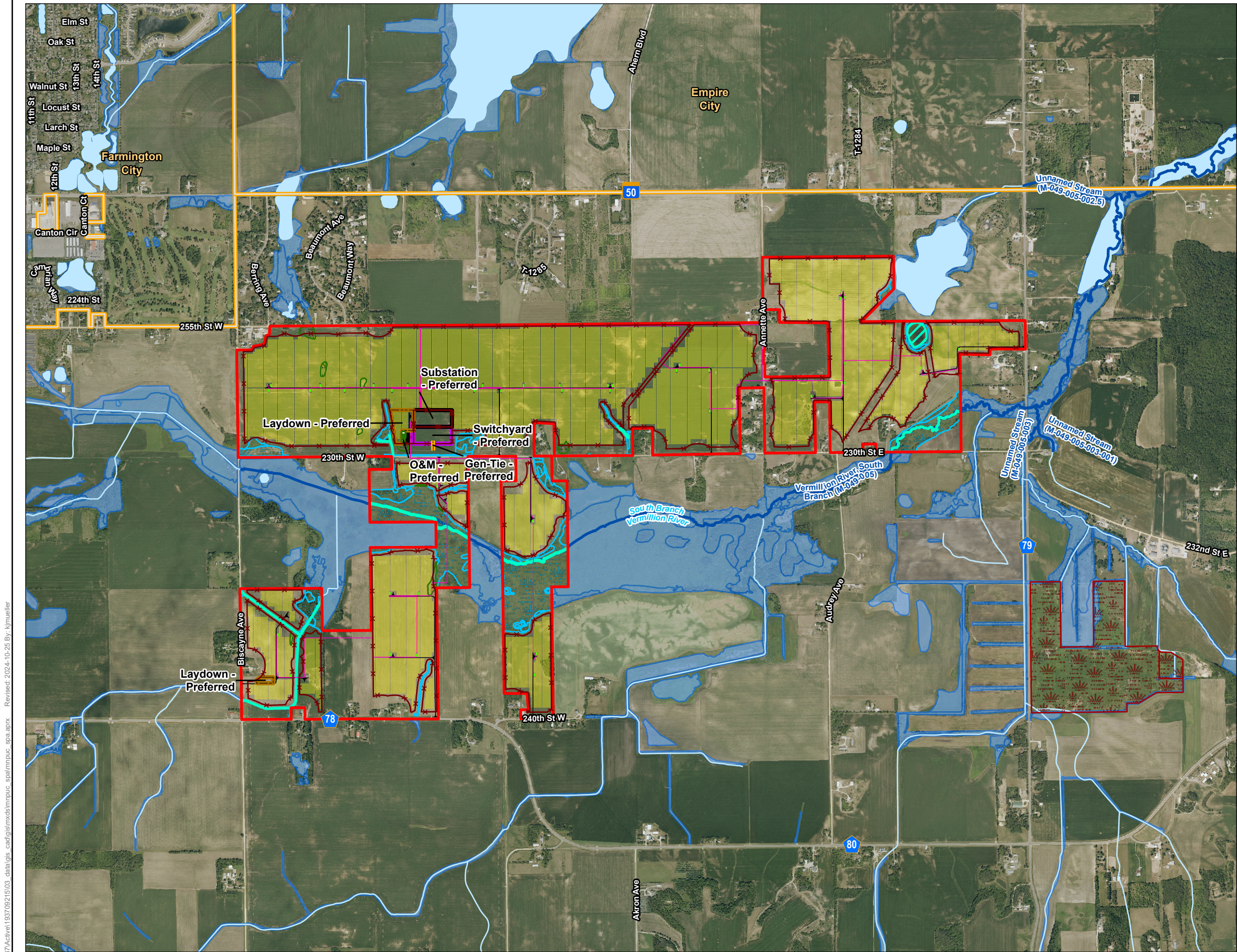
Notes

- Coordinate System: NAD 1983 StatePlane Minnesota South FIPS 2203 Feet
- Data Sources: Stantec, Castle Rock Solar LLC, MnGeo, MnDOT, NRCS
- Background: 2023 NAIP



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Map No.  
**11a**

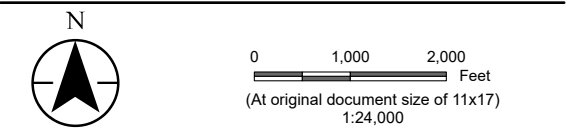
Title  
**Water Resources - Preferred Project Design**

Client/Project  
Castle Rock Solar LLC  
Castle Rock Solar Project  
MPUC Site Permit Application

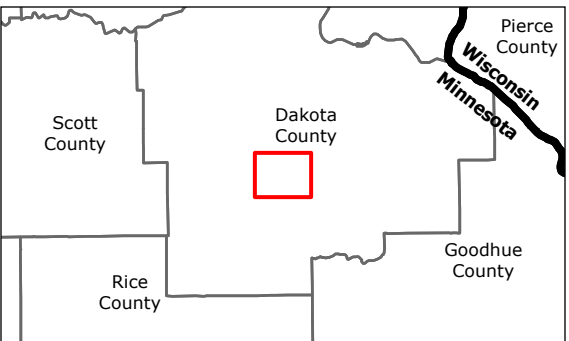
Project Location  
Castle Rock Township  
Dakota Co., MN

193709215

Prepared by KJM on 2024-10-25



- Legend
- Project Area Boundary
  - Proposed Gen-Tie
  - Proposed Collection Line
  - Proposed Fence
  - Proposed Inverter Pad
  - Proposed Solar Array
  - Proposed Access Road
  - Proposed O&M Facility
  - Proposed Laydown Yard
  - Proposed Substation
  - Proposed Switchyard
  - Municipal Boundary
  - NHD - Flowline
  - NHD - Waterbody
- Minnesota Public Waters Delineations
- Public Water Watercourse
  - Public Waters Basins
  - Wetland Banking Easement
  - National Wetland Inventory
  - Field Delineated Open Water & Channelized Ditch
- Field Delineated Wetland Area
- Non-Farmed Wetland
  - Farmed Wetland



Notes

- Coordinate System: NAD 1983 StatePlane Minnesota South FIPS 2203 Feet
- Data Sources: Stantec, Castle Rock Solar LLC, FEMA, MnDNR, MnGeo, MnDOT, USGS
- Background: 2023 NAIP

