Lester Prairie Facility (McLeod County) – 3.5 MW

Facility Overview

Facility Capacity: 3.5 megawatts (MW) – alternating current

Facility Area: 29.9 acres (facility land control); 26.0 acres (preliminary development area). Final acreage to be determined at final design depending on site conditions, engineering studies, environmental surveys, and interconnection details.

Facility Location: McLeod County, Winsted Township, Section 25, T 117N, R 27W; northeast of the intersection of State Highway 7 and County Highway 9.

Facility Design: Primary components include photovoltaic (PV) modules mounted on a linear axis tracking system mounted on piers and a centralized inverter(s). Balance of plant components include electrical cables, conduit, electrical cabinets, step-up transformers and metering equipment. The solar facility will contain internal access roads and the perimeter will be fenced.

Human Environment

Land Use and Zoning: The facility is located in a rural area with scattered residences where the land use is dominated by cultivated agriculture. The facility is not located within an orderly annexation area. The area is zoned as an Agricultural District. The nearest residence is located approximately 137 feet east of the preliminary development area.

Construction of the Project will require temporary conversion of agricultural land to a PV solar energy facility. The land on which the Project facilities are located may revert to cultivation or other agricultural production after the useful life of the Project and decommissioning. Aurora does not have the authority to exercise the power of eminent domain to acquire the land necessary for the Project. The owners of the land on which Project facilities are located will be compensated by Aurora through the negotiated purchase or lease of the land.

Recreational Resources: A snowmobile trail crosses the preliminary development area along road right of way. There are no other recreational trails, county, state or local parks located within one-half mile of the proposed facility.

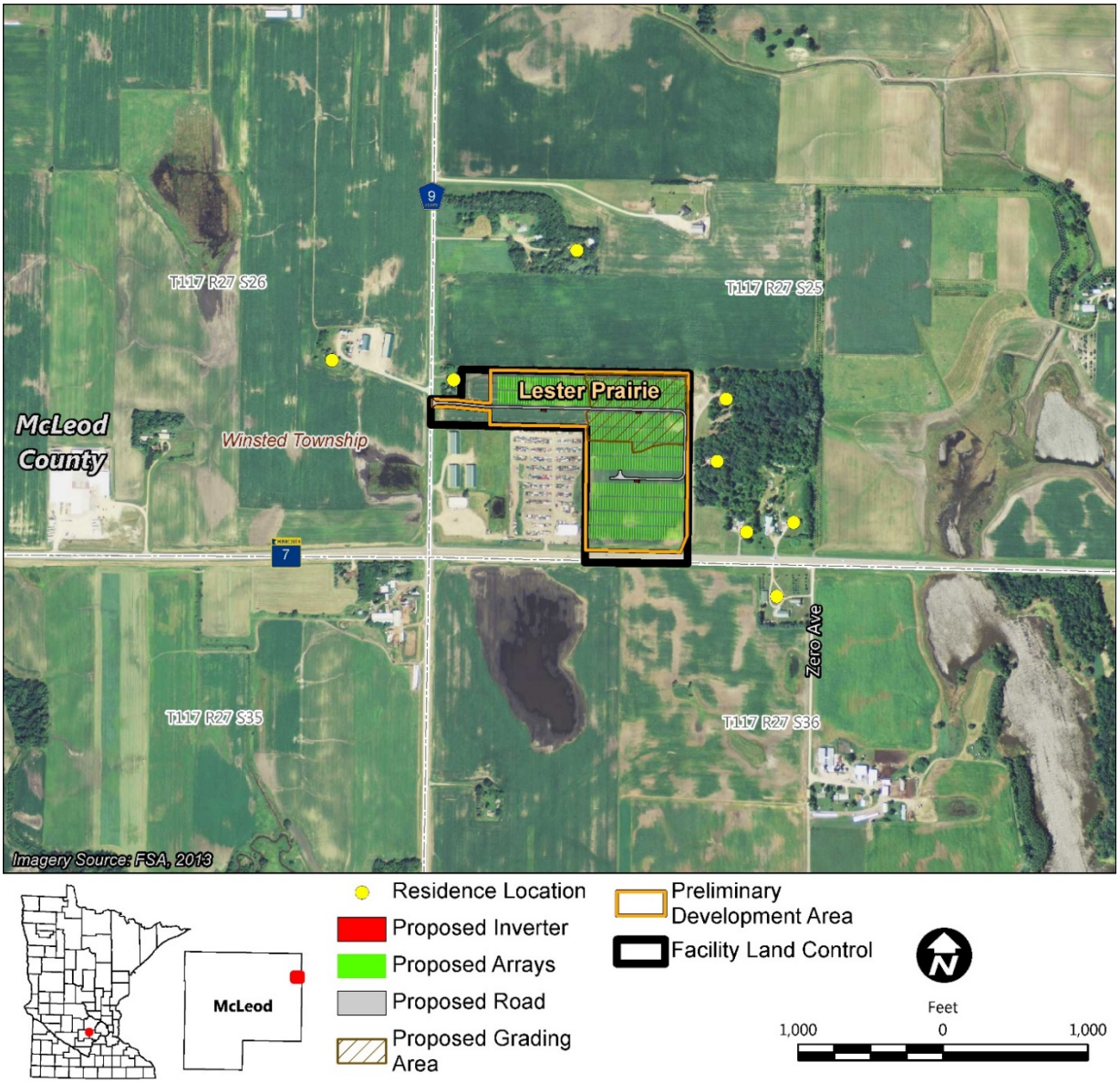
Natural Environment

Environmental Setting/Land Cover: The facility is located within the Minnesota and Northeastern Iowa Morainal Section of the Eastern Broadleaf Province[1]. Land cover within the preliminary development area is primarily agricultural vegetation (approximately 95%) with a smaller portion of the preliminary development area

[1] Minnesota Department of Natural Resources (DNR) Ecological Classification System (ECS)
[2] U.S. Geological Survey National Gap Analysis Program Land Cover Data

characterized as developed/urban (approximately 4%), recently disturbed/modified (approximately 1%), and freshwater wet meadow/riparian/marsh (<1%)[2].

Wetlands and Waterbodies: There are no rivers, streams or lakes within the boundaries of the proposed facility. There are 0.6-acre of mapped National Wetland Inventory-mapped wetlands within the preliminary development area. Field delineations are occurring in summer 2014 and the final design will avoid and minimize impacts to the extent practicable.



Mayhew Lake Facility (Benton County) – 4.0 MW

Facility Overview

Facility Capacity: 4.0 megawatts (MW) – alternating current

Facility Area: 36.0 acres (facility land control); 21.8 acres (preliminary development area). Final acreage to be determined at final design depending on site conditions, engineering studies, environmental surveys, and interconnection details.

Facility Location: Benton County, Sauk Rapids Township, Section 12, T 36N, R 31W; northeast of the intersection of County Road 29 and County Road 57.

Facility Design: Primary components include photovoltaic (PV) modules mounted on a linear axis tracking system mounted on piers and a centralized inverter(s). Balance of plant components include electrical cables, conduit, electrical cabinets, step-up transformers and metering equipment. The solar facility will contain internal access roads and the perimeter will be fenced.

Human Environment

Land Use and Zoning: The facility is located in a rural area with scattered residences where the land use is dominated by cultivated agriculture. The facility is located within an orderly annexation area, and is zoned as a Sauk Rapids Annexation Area. There is a single residence within the preliminary development area that would be removed. Outside of the preliminary development area, the nearest residence is approximately 290 feet to the east.

Construction of the Project will require temporary conversion of agricultural land to a PV solar energy facility. The land on which the Project facilities are located may revert to cultivation or other agricultural production after the useful life of the Project and decommissioning. Aurora does not have the authority to exercise the power of eminent domain to acquire the land necessary for the Project. The owners of the land on which Project facilities are located will be compensated by Aurora through the negotiated purchase or lease of the land.

Recreational Resources: A snowmobile trail crosses the preliminary development area along road right of way and the facility is located within the State designated Sauk Rapids-Rice Goose Refuge. There are no other recreational trails, county, state or local parks located within one-half mile of the proposed facility.

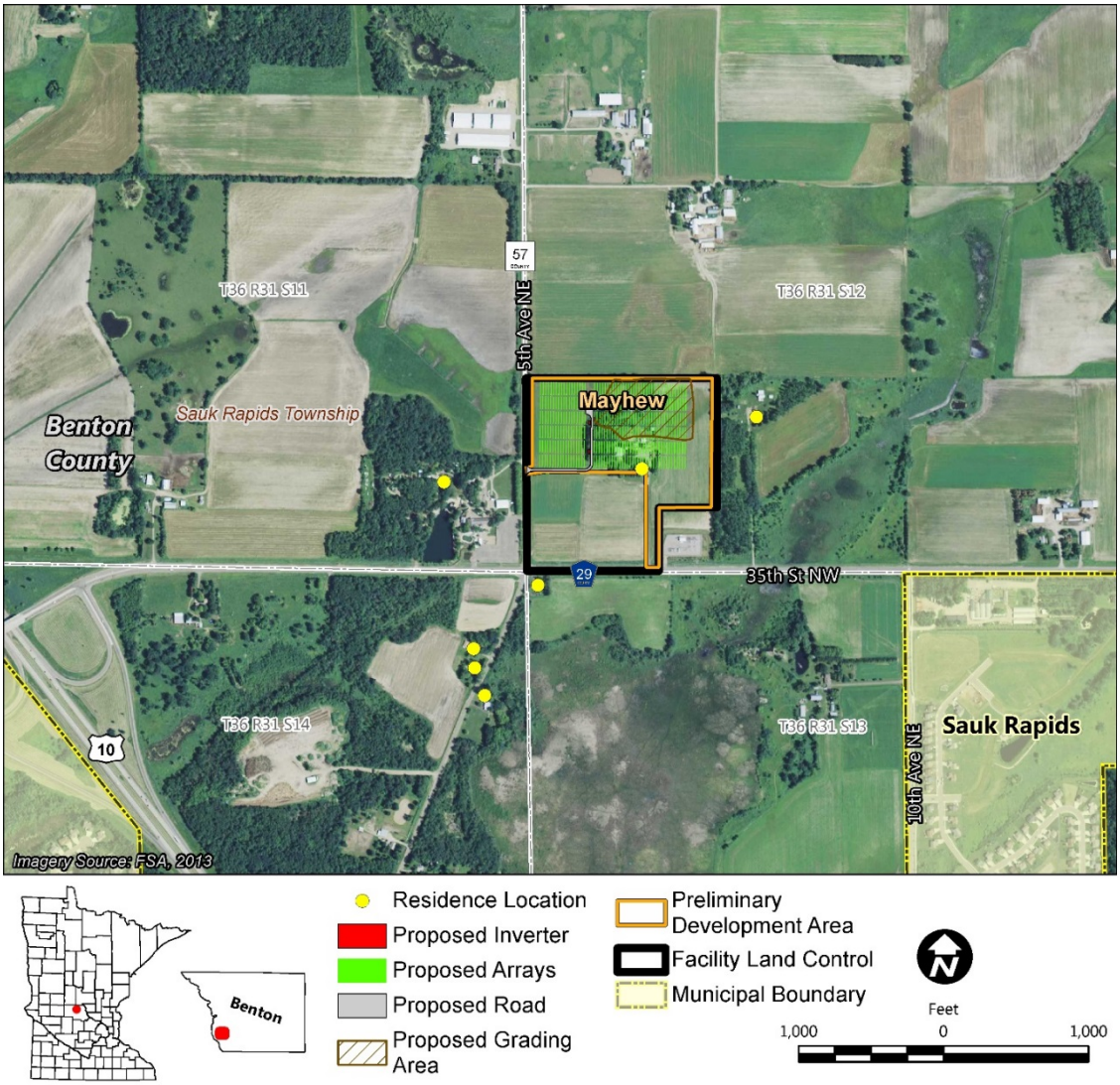
Natural Environment

Environmental Setting/Land Cover: The facility is located within the Western Superior Uplands Section of the Laurentian Mixed Forest Province[1]. Land cover

[1] Minnesota Department of Natural Resources (DNR) Ecological Classification System (ECS)
[2] U.S. Geological Survey National Gap Analysis Program Land Cover Data

within the preliminary development area is primarily agricultural vegetation (approximately 84%) with a smaller portion of the preliminary development area characterized as cool temperate forest (approximately 7%), developed/urban (approximately 6%), and recently disturbed/modified (approximately 3%)[2].

Wetlands and Waterbodies: There are no rivers, streams or lakes within the boundaries of the proposed facility. There are 0 acres of mapped National Wetland Inventory-mapped wetlands within the preliminary development area. Field delineations are occurring in summer 2014 and the final design will avoid and minimize impacts to the extent practicable.



Montrose Facility (Wright County) – 4.0 MW

Facility Overview

Facility Capacity: 4.0 megawatts (MW) – alternating current

Facility Area: 37.7 acres (facility land control); 34.8 acres (preliminary development area). Final acreage to be determined at final design depending on site conditions, engineering studies, environmental surveys, and interconnection details.

Facility Location: Wright County, Woodland Township, Section 2, T 118N, R 26W; between State Highway 25 and County Road 110.

Facility Design: Primary components include photovoltaic (PV) modules mounted on a linear axis tracking system mounted on piers and a centralized inverter(s). Balance of plant components include electrical cables, conduit, electrical cabinets, step-up transformers and metering equipment. The solar facility will contain internal access roads and the perimeter will be fenced.

Human Environment

Land Use and Zoning: The facility is located in a rural area with scattered residences and some residential developments northeast of Montrose. The facility is located within an orderly annexation area. The area is zoned as a Transitional Area. The nearest residence is approximately 83 feet north of the preliminary development area; the nearest residence to the proposed solar arrays, per preliminary design, is 330 feet to the north.

Construction of the Project will require temporary conversion of agricultural land to a PV solar energy facility. The land on which the Project facilities are located may revert to cultivation or other agricultural production after the useful life of the Project and decommissioning. Aurora does not have the authority to exercise the power of eminent domain to acquire the land necessary for the Project. The owners of the land on which Project facilities are located will be compensated by Aurora through the negotiated purchase or lease of the land.

Recreational Resources: Snowmobile trails and the Malardi Lake Wildlife Management Area are located within one mile of the facility. There are no other recreational trails, county, state or local parks located within one-half mile of the proposed facility.

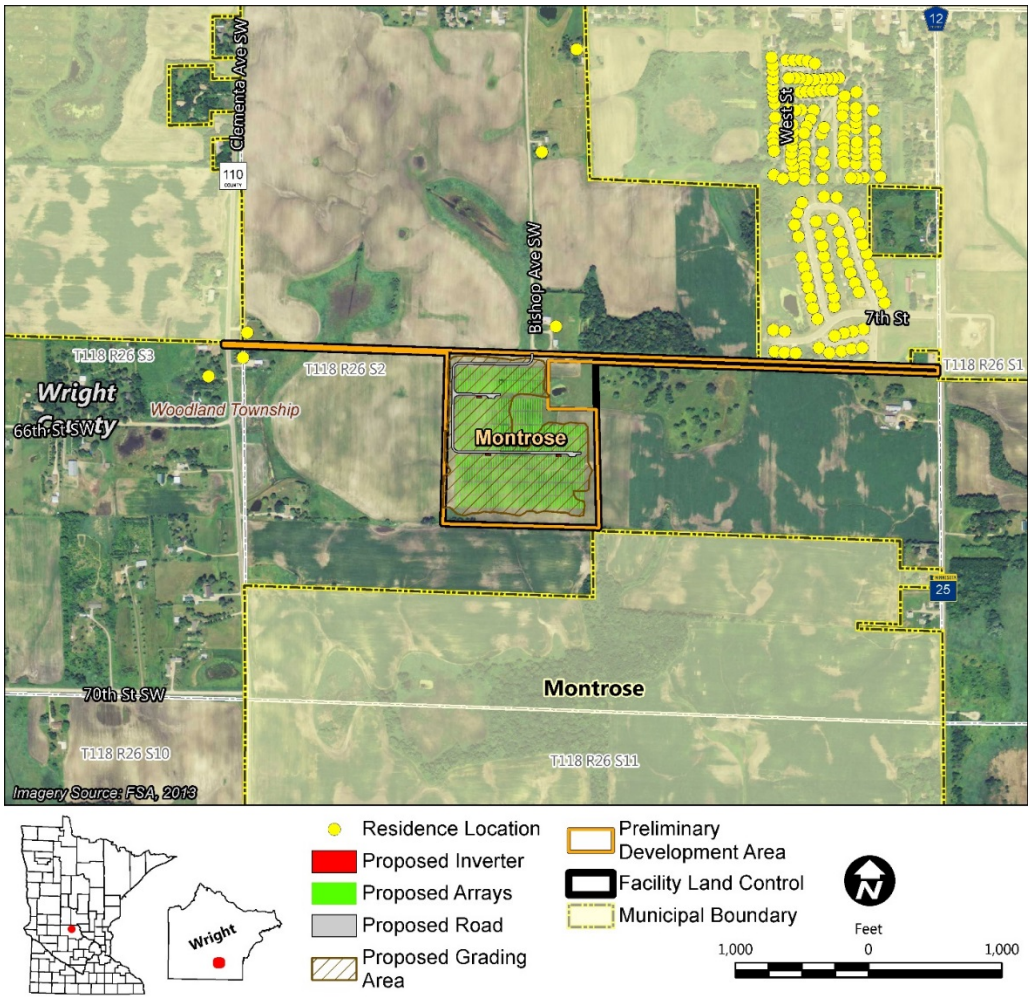
Natural Environment

Environmental Setting/Land Cover: The facility is located within the Minnesota and Northeastern Iowa Morainal Section of the Eastern Broadleaf Province[1]. Land

[1] Minnesota Department of Natural Resources (DNR) Ecological Classification System (ECS)
[2] U.S. Geological Survey National Gap Analysis Program Land Cover Data

cover within the preliminary development area is primarily agricultural vegetation (approximately 86%) with a smaller portion characterized as cool temperate forest (approximately 9%), recently disturbed/modified (approximately 3%), boreal forest and flooded/swamp forest (approximately 2%), and freshwater wet meadow/riparian/marsh and developed/urban (<1%)[2].

Wetlands and Waterbodies: There are no rivers, streams or lakes within the boundaries of the proposed facility. There are 5.0 acres of mapped National Wetland Inventory-mapped wetlands within the preliminary development area. Field delineations are occurring in summer 2014 and the final design will avoid and minimize impacts to the extent practicable.



Paynesville Facility (Stearns County) – 10.0 MW

Facility Overview

Facility Capacity: 10.0 megawatts (MW) – alternating current

Facility Area: 261.9 acres (facility land control); 108.4 acres (preliminary development area). Final acreage to be determined at final design depending on site conditions, engineering studies, environmental surveys, and interconnection details.

Facility Location: Stearns County, Paynesville Township, Section 4, 8 & 9, T 122N, R 32W; north of the intersection of County Road 130 and 293rd Avenue.

Facility Design: Primary components include photovoltaic (PV) modules mounted on a linear axis tracking system mounted on piers and a centralized inverter(s). Balance of plant components include electrical cables, conduit, electrical cabinets, step-up transformers and metering equipment. The solar facility will contain internal access roads and the perimeter will be fenced.

Human Environment

Land Use and Zoning: The facility is located in a rural area just north of Paynesville with scattered residences where the land use is dominated by cultivated agriculture. The facility is not located within an orderly annexation area. The area is zoned as a Transition District T-20/Agricultural A-40. There are the remains of a structure that used to be a home within the preliminary development area that would be removed. The nearest standing residence is approximately 1,405 feet northwest of the preliminary development area.

Construction of the Project will require temporary conversion of agricultural land to a PV solar energy facility. The land on which the Project facilities are located may revert to cultivation or other agricultural production after the useful life of the Project and decommissioning. Aurora does not have the authority to exercise the power of eminent domain to acquire the land necessary for the Project. The owners of the land on which Project facilities are located will be compensated by Aurora through the negotiated purchase or lease of the land.

Recreational Resources: With the exception of the Spirit Lake Wildlife Management Area and a snowmobile trail, there are no other recreational trails, county, state or local parks located within one-half mile of the proposed facility.

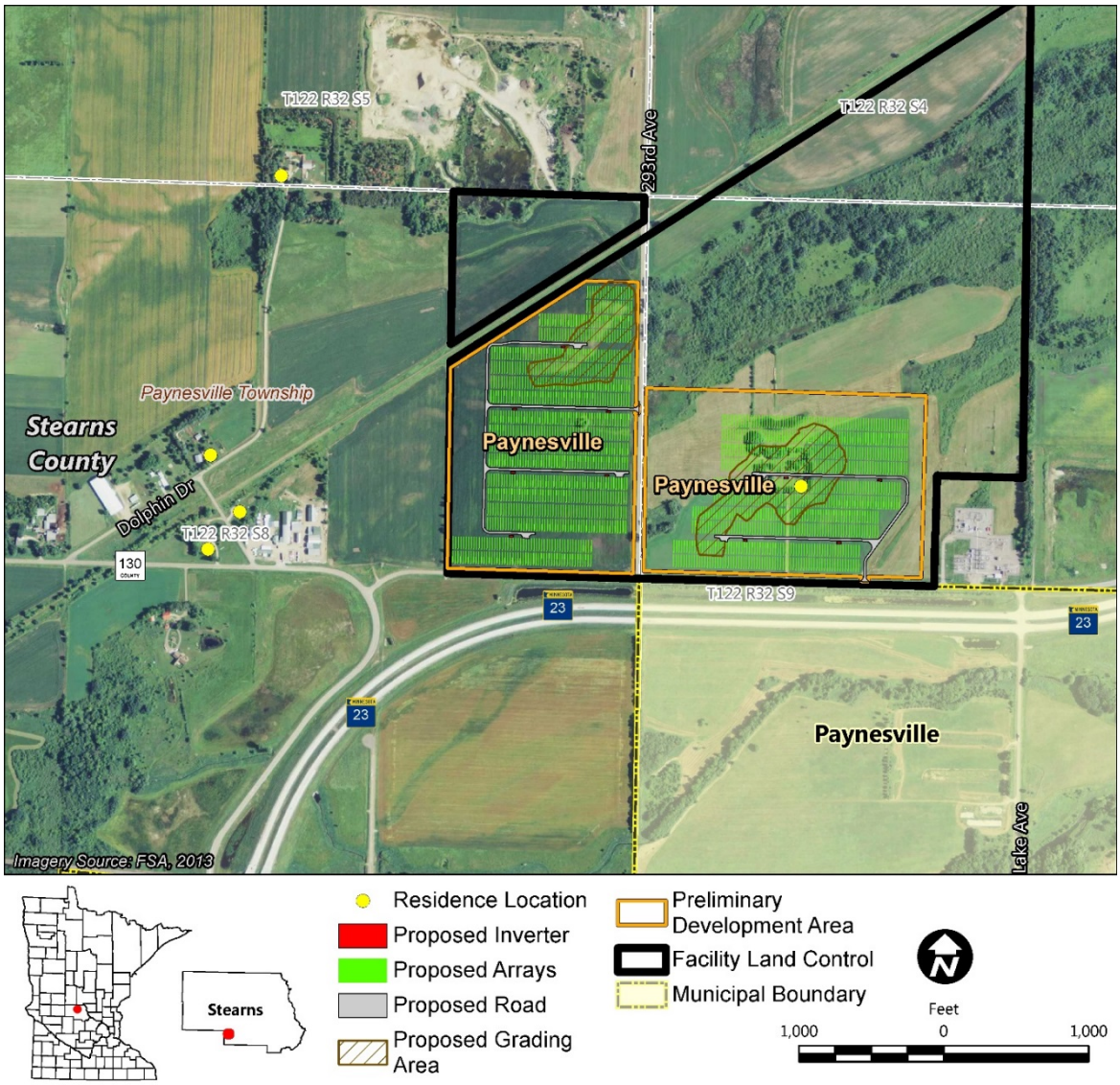
Natural Environment

Environmental Setting/Land Cover: The facility is located within the North-Central Glaciated Plains Section of the Prairie Parkland Province[1]. Land cover within the

[1] Minnesota Department of Natural Resources (DNR) Ecological Classification System (ECS)
[2] U.S. Geological Survey National Gap Analysis Program Land Cover Data

preliminary development area is primarily agricultural vegetation (approximately 79%) with a smaller portion of the preliminary development area characterized as recently disturbed/modified (approximately 8%), and developed/urban, cool temperate forest, freshwater wet meadow/riparian/marsh, flooded/swamp forest, and boreal forest representing less than 5% each[2].

Wetlands and Waterbodies: There are no rivers, streams or lakes within the boundaries of the proposed facility. There are 12.3 acres of mapped National Wetland Inventory-mapped wetlands within the preliminary development area. Field delineations are occurring in summer 2014 and the final design will avoid and minimize impacts to the extent practicable.



Pine Island Facility (Goodhue County) – 4.0 MW

Facility Overview

Facility Capacity: 4.0 megawatts (MW) – alternating current

Facility Area: 45.9 acres (facility land control); 39.6 acres (preliminary development area). Final acreage to be determined at final design depending on site conditions, engineering studies, environmental surveys, and interconnection details.

Facility Location: Pine Island, Goodhue County, Pine Island Township, Section 31, T109N, R 15W; between 511th Street and County Highway 27.

Facility Design: Primary components include photovoltaic (PV) modules mounted on a linear axis tracking system mounted on piers and a centralized inverter(s). Balance of plant components include electrical cables, conduit, electrical cabinets, step-up transformers and metering equipment. The solar facility will contain internal access roads and the perimeter will be fenced.

Human Environment

Land Use and Zoning: The facility is located in a rural area within the city of Pine Island with scattered residences where the land use is dominated by cultivated agriculture. The facility is not located within an orderly annexation area. The area is zoned as an Agricultural District. The nearest residence is approximately 815 feet northwest of the preliminary development area.

Construction of the Project will require temporary conversion of agricultural land to a PV solar energy facility. The land on which the Project facilities are located may revert to cultivation or other agricultural production after the useful life of the Project and decommissioning. Aurora does not have the authority to exercise the power of eminent domain to acquire the land necessary for the Project. The owners of the land on which Project facilities are located will be compensated by Aurora through the negotiated purchase or lease of the land.

Recreational Resources: There are no recreational trails, county, state or local parks located within one-half mile of the proposed facility.

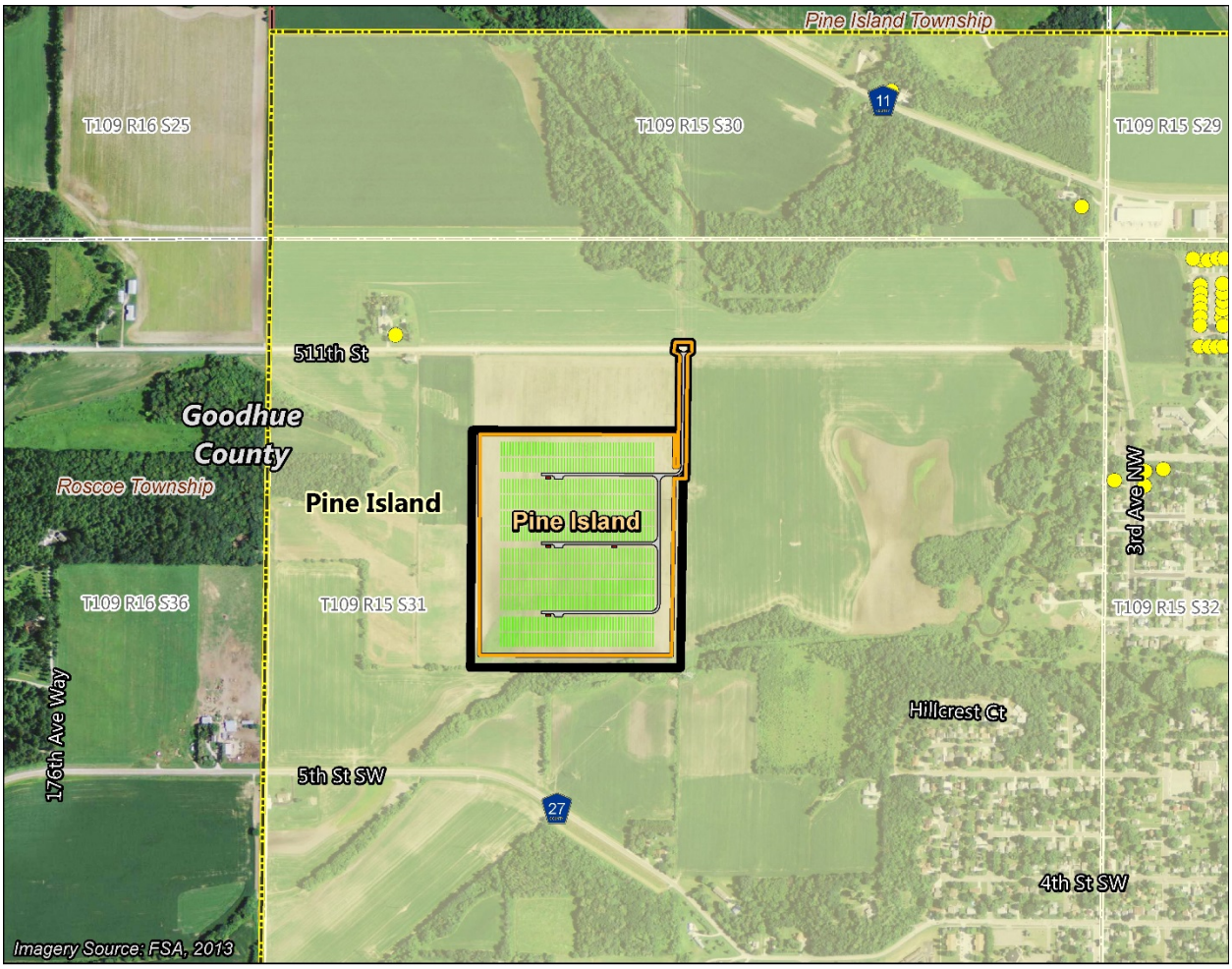
Natural Environment

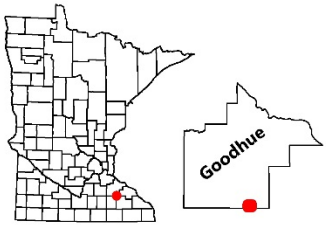
Environmental Setting/Land Cover: The facility is located within the Paleozoic Plateau of the Eastern Broadleaf Forest Province[1]. Land cover within the preliminary development area is almost entirely agricultural vegetation (greater than 99%) with a very small portion of the preliminary development area characterized as developed/urban (<1%)[2].

[1] Minnesota Department of Natural Resources (DNR) Ecological Classification System (ECS)
[2] U.S. Geological Survey National Gap Analysis Program Land Cover Data

Pine Island Facility (Goodhue County) – 4.0 MW

Wetlands and Waterbodies: There are no rivers, streams or lakes within the boundaries of the proposed facility. There are 0 acres of mapped National Wetland Inventory-mapped wetlands within the preliminary development area. Field delineations are occurring in summer 2014 and the final design will avoid and minimize impacts to the extent practicable.





Residence Location
Proposed Inverter
Proposed Arrays
Proposed Road
Preliminary Development Area
Facility Land Control
Municipal Boundary

Feet
1,000 0 1,000

Pipestone Facility (Pipestone County) – 2.0 MW

Facility Overview

Facility Capacity: 2.0 megawatts (MW) – alternating current

Facility Area: 15.8 acres (facility land control); 14.7 acres (preliminary development area). Final acreage to be determined at final design depending on site conditions, engineering studies, environmental surveys, and interconnection details.

Facility Location: Pipestone County, Sweet Township, Section 11, T106N, R 46W; southwest of the intersection of County Highway 15 and 8th Avenue NW.

Facility Design: Primary components include photovoltaic (PV) modules mounted on a linear axis tracking system mounted on piers and a centralized inverter(s). Balance of plant components include electrical cables, conduit, electrical cabinets, step-up transformers and metering equipment. The solar facility will contain internal access roads and the perimeter will be fenced.

Human Environment

Land Use and Zoning: The facility is located in a rural residential area with a residential development to the south. The facility is located within an orderly annexation area and is zoned as Municipality (City of Pipestone). The nearest residence is located approximately 114 feet north of the preliminary development area.

Construction of the Project will require temporary conversion of agricultural land to a PV solar energy facility. The land on which the Project facilities are located may revert to cultivation or other agricultural production after the useful life of the Project and decommissioning. Aurora does not have the authority to exercise the power of eminent domain to acquire the land necessary for the Project. The owners of the land on which Project facilities are located will be compensated by Aurora through the negotiated purchase or lease of the land.

Recreational Resources: The Pipestone Indian Wildlife Management Area, Pipestone Waterfowl Production Area and the Pipestone National Monument are all located within one mile of the facility. With the exception of Westview Park and middle/high school ball fields, there are no other recreational trails, county, state or local parks located within one-half mile of the proposed facility.

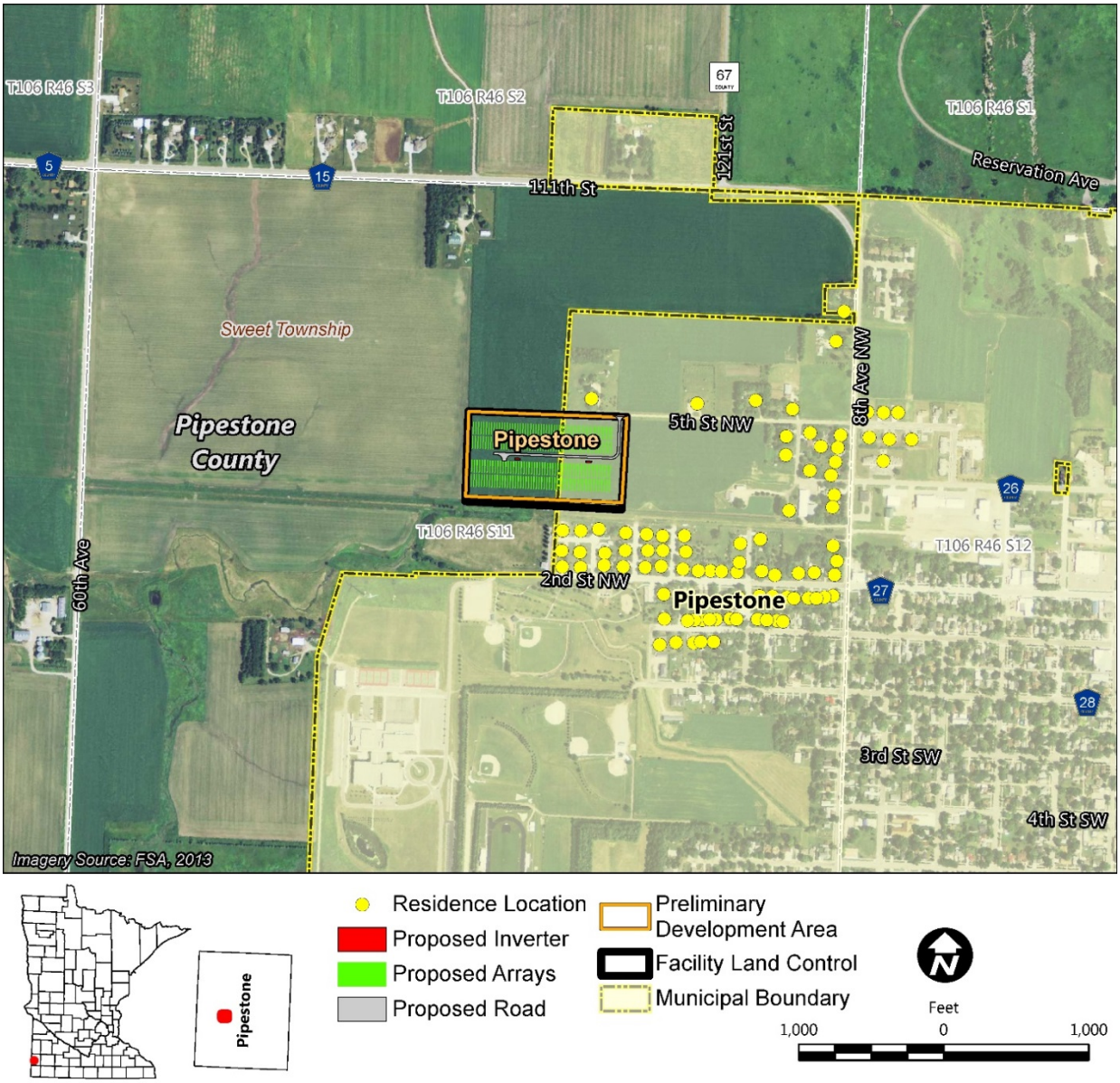
Natural Environment

Environmental Setting/Land Cover: The facility is located within the North-Central Glaciated Plains Section of the Prairie Parkland Province[1]. Land cover within the

[1] Minnesota Department of Natural Resources (DNR) Ecological Classification System (ECS)
[2] U.S. Geological Survey National Gap Analysis Program Land Cover Data

preliminary development area is agricultural vegetation (approximately 97%) with smaller portions of the preliminary development area characterized as grassland/ shrubland (approximately 2%) and developed/urban (approximately 1%)[2].

Wetlands and Waterbodies: There are no rivers, streams or lakes within the boundaries of the proposed facility. There is 0.2-acre of mapped National Wetland Inventory-mapped wetlands within the preliminary development area. Field delineations are occurring in summer 2014 and the final design will avoid and minimize impacts to the extent practicable.



Scandia Facility (Chisago County) – 2.5 MW

Facility Overview

Facility Capacity: 2.5 megawatts (MW) – alternating current

Facility Area: 24.4 acres (facility land control); 23.3 acres (preliminary development area). Final acreage to be determined at final design depending on site conditions, engineering studies, environmental surveys, and interconnection details.

Facility Location: Chisago County, Franconia Township, Section 35, T 33N, R 20W; southeast of the intersection of Oldfield Avenue North and County Road 25.

Facility Design: Primary components include photovoltaic (PV) modules mounted on a linear axis tracking system mounted on piers and a centralized inverter(s). Balance of plant components include electrical cables, conduit, electrical cabinets, step-up transformers and metering equipment. The solar facility will contain internal access roads and the perimeter will be fenced.

Human Environment

Land Use and Zoning: The facility is located north of Scandia in a rural area with scattered residences where the land use is dominated by cultivated agriculture. The facility is not located within an orderly annexation area. The area is zoned as an Agricultural District. The nearest residence is approximately 232 feet north of the preliminary development area.

Construction of the Project will require temporary conversion of agricultural land to a PV solar energy facility. The land on which the Project facilities are located may revert to cultivation or other agricultural production after the useful life of the Project and decommissioning. Aurora does not have the authority to exercise the power of eminent domain to acquire the land necessary for the Project. The owners of the land on which Project facilities are located will be compensated by Aurora through the negotiated purchase or lease of the land.

Recreational Resources: There are no recreational trails, county, state or local parks located within one-half mile of the proposed facility.

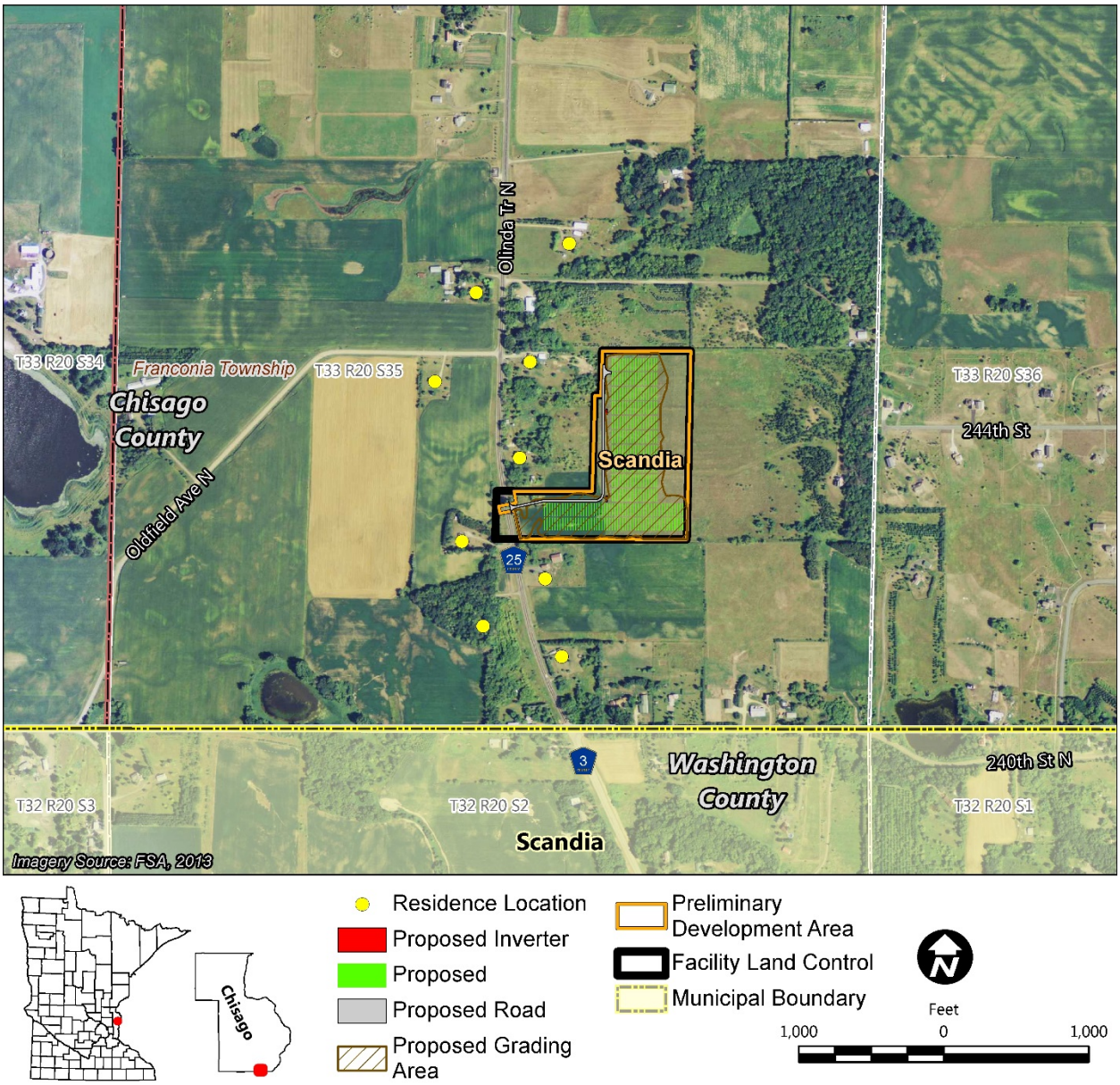
Natural Environment

Environmental Setting/Land Cover: The facility is located within the Minnesota and Northeastern Iowa Morainal Section of the Eastern Broadleaf Province[1]. Land cover within the preliminary development area is almost entirely agricultural vegetation (approximately 93%) with a very small portion of the preliminary

[1] Minnesota Department of Natural Resources (DNR) Ecological Classification System (ECS)
[2] U.S. Geological Survey National Gap Analysis Program Land Cover Data

development area characterized as developed/urban (approximately 3%), recently disturbed/modified (approximately 3%), and cool temperate forest (<1%)[2].

Wetlands and Waterbodies: There are no rivers, streams or lakes within the boundaries of the proposed facility. There are 0 acres of mapped National Wetland Inventory-mapped wetlands within the preliminary development area. Field delineations are occurring in summer 2014 and the final design will avoid and minimize impacts to the extent practicable.



Waseca Facility (Waseca County) – 10.0 MW

Facility Overview

Facility Capacity: 10.0 megawatts (MW) – alternating current

Facility Area: 89.2 acres (facility land control); 85.2 acres (preliminary development area). Final acreage to be determined at final design depending on site conditions, engineering studies, environmental surveys, and interconnection details.

Facility Location: Waseca County, Saint Mary Township, Section 12, T 17N, R 23W; northwest of the City of Waseca along west side of 120th Street.

Facility Design: Primary components include photovoltaic (PV) modules mounted on a linear axis tracking system mounted on piers and a centralized inverter(s). Balance of plant components include electrical cables, conduit, electrical cabinets, step-up transformers and metering equipment. The solar facility will contain internal access roads and the perimeter will be fenced.

Human Environment

Land Use and Zoning: The facility is located in a rural area with scattered residences where the land use is dominated by cultivated agriculture. The facility is not located within an orderly annexation area. The area is zoned as Agricultural Protection District A-1. The nearest residence is located approximately 132 feet south of the preliminary development area.

Construction of the Project will require temporary conversion of agricultural land to a PV solar energy facility. The land on which the Project facilities are located may revert to cultivation or other agricultural production after the useful life of the Project and decommissioning. Aurora does not have the authority to exercise the power of eminent domain to acquire the land necessary for the Project. The owners of the land on which Project facilities are located will be compensated by Aurora through the negotiated purchase or lease of the land.

Recreational Resources: A snowmobile trail crosses the edge of the preliminary development area. The City Nature Area and Loon Lake Park and local bike trail, are also located within one-half mile of the proposed facility.

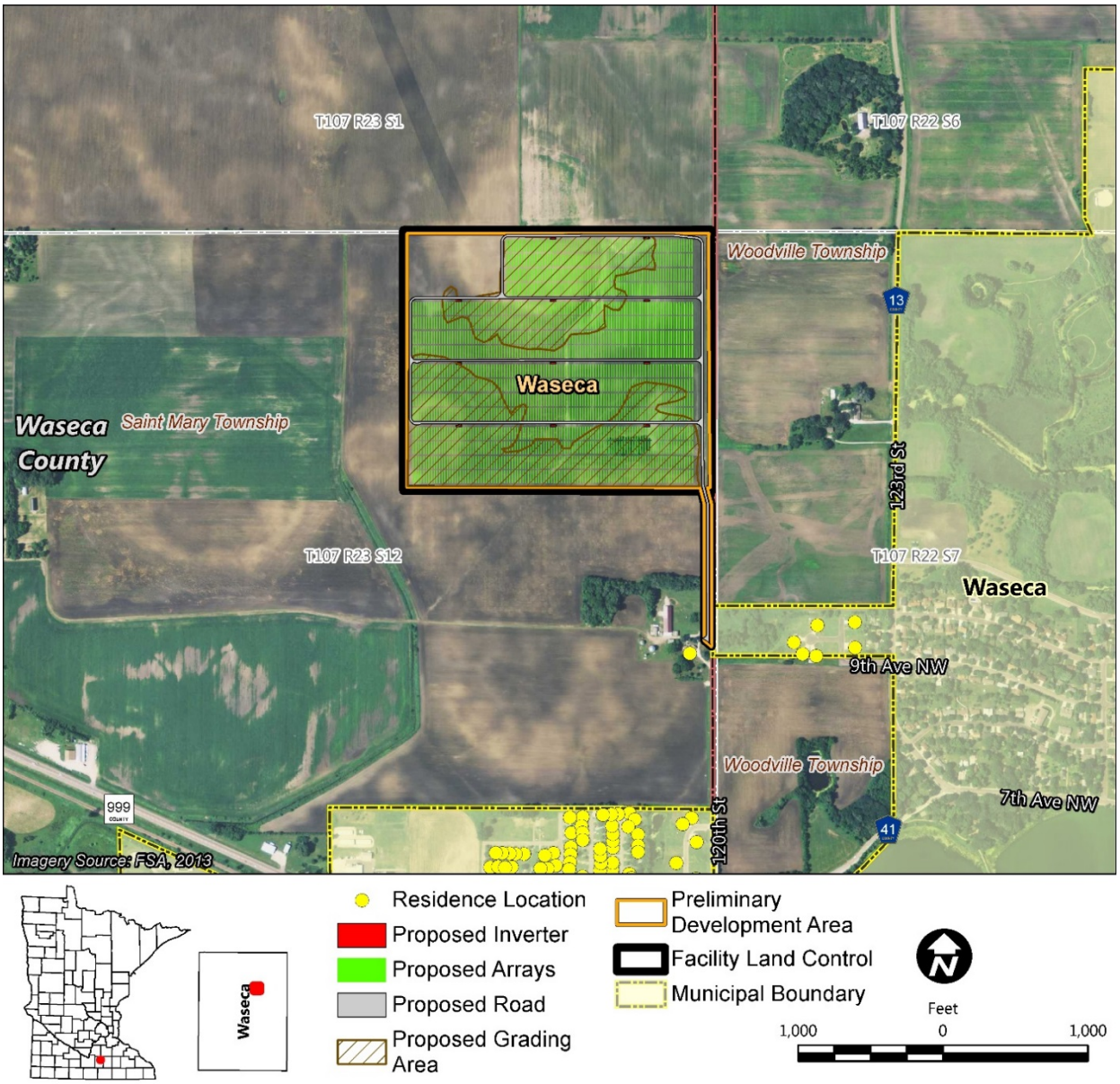
Natural Environment

Environmental Setting/Land Cover: The facility is located within the Minnesota and Northeastern Iowa Morainal Section of the Eastern Broadleaf Province[1]. Land within the preliminary development area is entirely agricultural vegetation (100%)[2].

[1] Minnesota Department of Natural Resources (DNR) Ecological Classification System (ECS)
[2] U.S. Geological Survey National Gap Analysis Program Land Cover Data

Waseca Facility (Waseca County) – 10.0 MW

Wetlands and Waterbodies: There are no rivers, streams or lakes within the boundaries of the proposed facility. There are less than 0.1 acres of mapped National Wetland Inventory-mapped wetlands within the preliminary development area. Field delineations are occurring in summer 2014 and the final design will avoid and minimize impacts to the extent practicable.



West Faribault Facility (Rice County) – 5.5 MW

Facility Overview

Facility Capacity: 5.5 megawatts (MW) – alternating current

Facility Area: 85.5 acres (facility land control); 59.4 acres (preliminary development area). Final acreage to be determined at final design depending on site conditions, engineering studies, environmental surveys, and interconnection details.

Facility Location: Rice County, Warsaw Township, Section 2, T 109N, R 21W; west of Interstate 35 and County Road 93.

Facility Design: Primary components include photovoltaic (PV) modules mounted on a linear axis tracking system mounted on piers and a centralized inverter(s). Balance of plant components include electrical cables, conduit, electrical cabinets, step-up transformers and metering equipment. The solar facility will contain internal access roads and the perimeter will be fenced.

Human Environment

Land Use and Zoning: The facility is located just west of Faribault in a rural area with scattered residences where the land use is dominated by cultivated agriculture. The facility is not located within an orderly annexation area. The area is zoned as Urban Reserve. The nearest residence is located approximately 188 feet east of the preliminary development area, within the facility land control boundary.

Construction of the Project will require temporary conversion of agricultural land to a PV solar energy facility. The land on which the Project facilities are located may revert to cultivation or other agricultural production after the useful life of the Project and decommissioning. Aurora does not have the authority to exercise the power of eminent domain to acquire the land necessary for the Project. The owners of the land on which Project facilities are located will be compensated by Aurora through the negotiated purchase or lease of the land.

Recreational Resources: The Faribo Sno-Go Trail snowmobile trail crosses the facility and the Spring Greenway is located within one-half mile. There are no other recreational trails, county, state or local parks located within one-half mile of the proposed facility.

Natural Environment

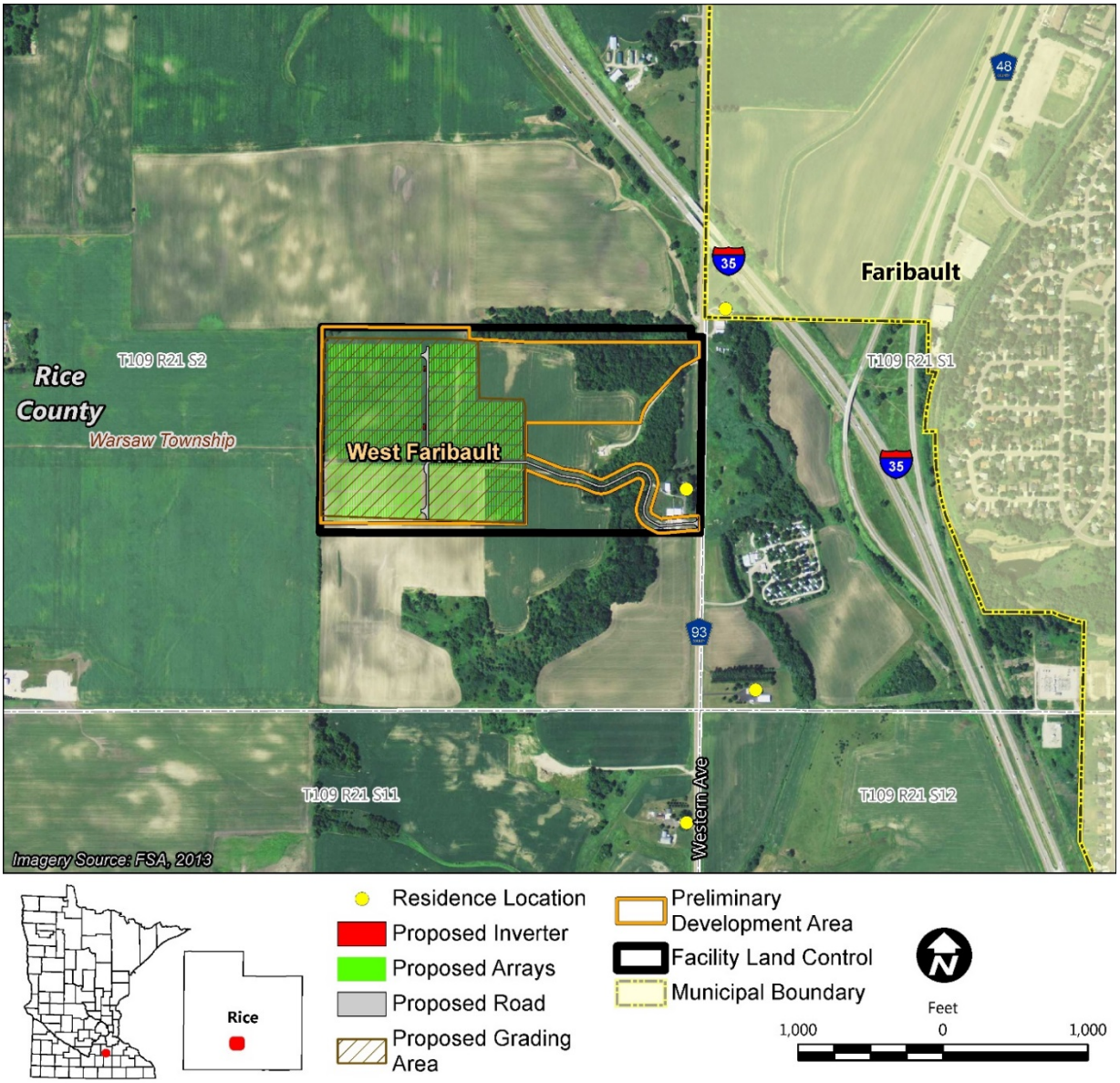
Environmental Setting/Land Cover: The facility is located within the Minnesota and Northeastern Iowa Morainal Section of the Eastern Broadleaf Province[1]. Land cover within the preliminary development area is primarily agricultural vegetation

[1] Minnesota Department of Natural Resources (DNR) Ecological Classification System (ECS)
[2] U.S. Geological Survey National Gap Analysis Program Land Cover Data

West Faribault Facility (Rice County) – 5.5 MW

(approximately 75%) with smaller portions of the preliminary development area characterized as cool temperate forest (approximately 24%), and grass/shrubland, flooded/swamp forest and developed and urban each representing less than 1%[2].

Wetlands and Waterbodies: There are no rivers, streams or lakes within the boundaries of the proposed facility. There are 0 acres of mapped National Wetland Inventory-mapped wetlands within the preliminary development area. Field delineations are occurring in summer 2014 and the final design will avoid and minimize impacts to the extent practicable.



West Waconia Facility (Carver County) – 8.5 MW

Facility Overview

Facility Capacity: 8.5 megawatts (MW) – alternating current

Facility Area: 75.7 acres (facility land control); 78.1 acres (preliminary development area; larger than facility land control to accommodate possible interconnection in the public ROW on the north side of Highway 5/25). Final acreage to be determined at final design depending on site conditions, engineering studies, environmental surveys, and interconnection details.

Facility Location: Carver County, Young America Township, Section 1, T 115N, R 26W; northeast of the intersection of 118th Street and State Highway 25.

Facility Design: Primary components include photovoltaic (PV) modules mounted on a linear axis tracking system mounted on piers and a centralized inverter(s). Balance of plant components include electrical cables, conduit, electrical cabinets, step-up transformers and metering equipment. The solar facility will contain internal access roads and the perimeter will be fenced.

Human Environment

Land Use and Zoning: The facility is located in a rural area with scattered residences where the land use is dominated by cultivated agriculture. The facility is not located within an orderly annexation area. The area is zoned as Agricultural. The nearest residence is located approximately 436 feet northwest of the preliminary development area.

Construction of the Project will require temporary conversion of agricultural land to a PV solar energy facility. The land on which the Project facilities are located may revert to cultivation or other agricultural production after the useful life of the Project and decommissioning. Aurora does not have the authority to exercise the power of eminent domain to acquire the land necessary for the Project. The owners of the land on which Project facilities are located will be compensated by Aurora through the negotiated purchase or lease of the land.

Recreational Resources: With the exception of a snowmobile trail, there are no recreational trails, county, state or local parks located within one-half mile of the proposed facility.

Natural Environment

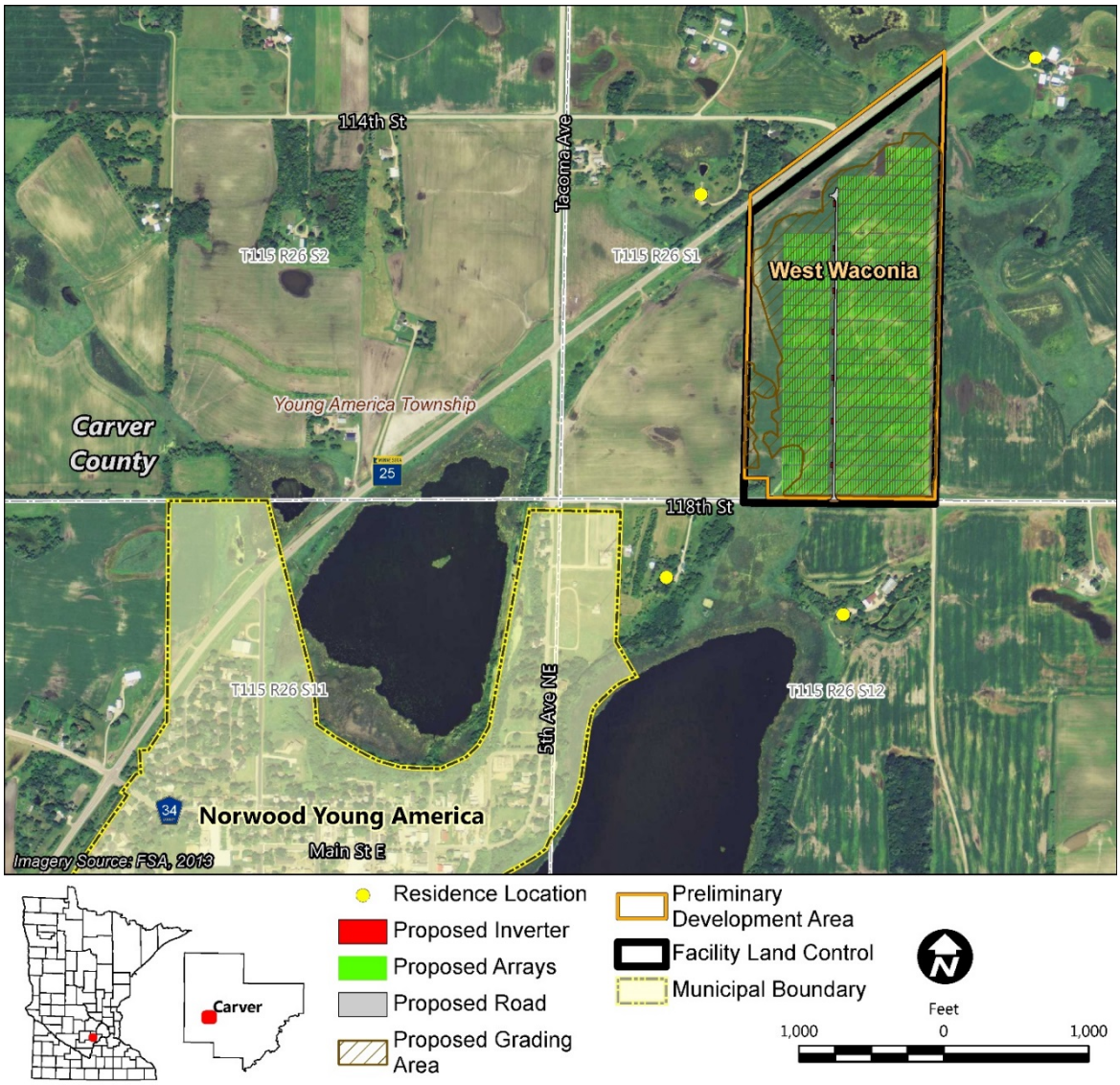
Environmental Setting/Land Cover: The facility is located within the Minnesota and Northeastern Iowa Morainal Section of the Eastern Broadleaf Province[1]. Land

[1] Minnesota Department of Natural Resources (DNR) Ecological Classification System (ECS)
[2] U.S. Geological Survey National Gap Analysis Program Land Cover Data

West Waconia Facility (Carver County) – 8.5 MW

cover within the preliminary development area is primarily agricultural vegetation (approximately 85%) with smaller portions of the preliminary development area characterized as developed/urban (approximately 8%), cool temperate forest (approximately 7%), and wet meadow/riparian/marsh, recently disturbed or modified, flooded/swamp forest and boreal forest each representing <1%[2].

Wetlands and Waterbodies: There are no rivers, streams or lakes within the boundaries of the proposed facility. There are 1.6 acres of mapped National Wetland Inventory-mapped wetlands within the preliminary development area. Field delineations are occurring in summer 2014 and the final design will avoid and minimize impacts to the extent practicable.



Wyoming Facility (Chisago County) – 7.0 MW

Facility Overview

Facility Capacity: 7.0 megawatts (MW) – alternating current

Facility Area: 67 acres (facility land control); 62 acres (preliminary development area). Final acreage to be determined at final design depending on site conditions, engineering studies, environmental surveys, and interconnection details.

Facility Location: Wyoming, Chisago County, Section 32, T 33N, R 21W; southeast of the intersection of 250th Street North and Highway 61.

Facility Design: Primary components include photovoltaic (PV) modules mounted on a linear axis tracking system mounted on piers and a centralized inverter(s). Balance of plant components include electrical cables, conduit, electrical cabinets, step-up transformers and metering equipment. The solar facility will contain internal access roads and the perimeter will be fenced.

Human Environment

Land Use and Zoning: The facility is located in the municipal boundaries of Wyoming within an area of scattered rural residences. The facility is not located within an orderly annexation area. The area is zoned as R-2 Rural Residential. The nearest residence is located approximately 87 feet north of the preliminary development area; the nearest residence to the proposed solar arrays, per preliminary design, is 234 feet to the north.

Construction of the Project will require temporary conversion of agricultural land to a PV solar energy facility. The land on which the Project facilities are located may revert to cultivation or other agricultural production after the useful life of the Project and decommissioning. Aurora does not have the authority to exercise the power of eminent domain to acquire the land necessary for the Project. The owners of the land on which Project facilities are located will be compensated by Aurora through the negotiated purchase or lease of the land.

Recreational Resources: With the exception of a snowmobile trail, Banta Park and Sunrise Trail, there are no other recreational trails, county, state or local parks located within one-half mile of the proposed facility.

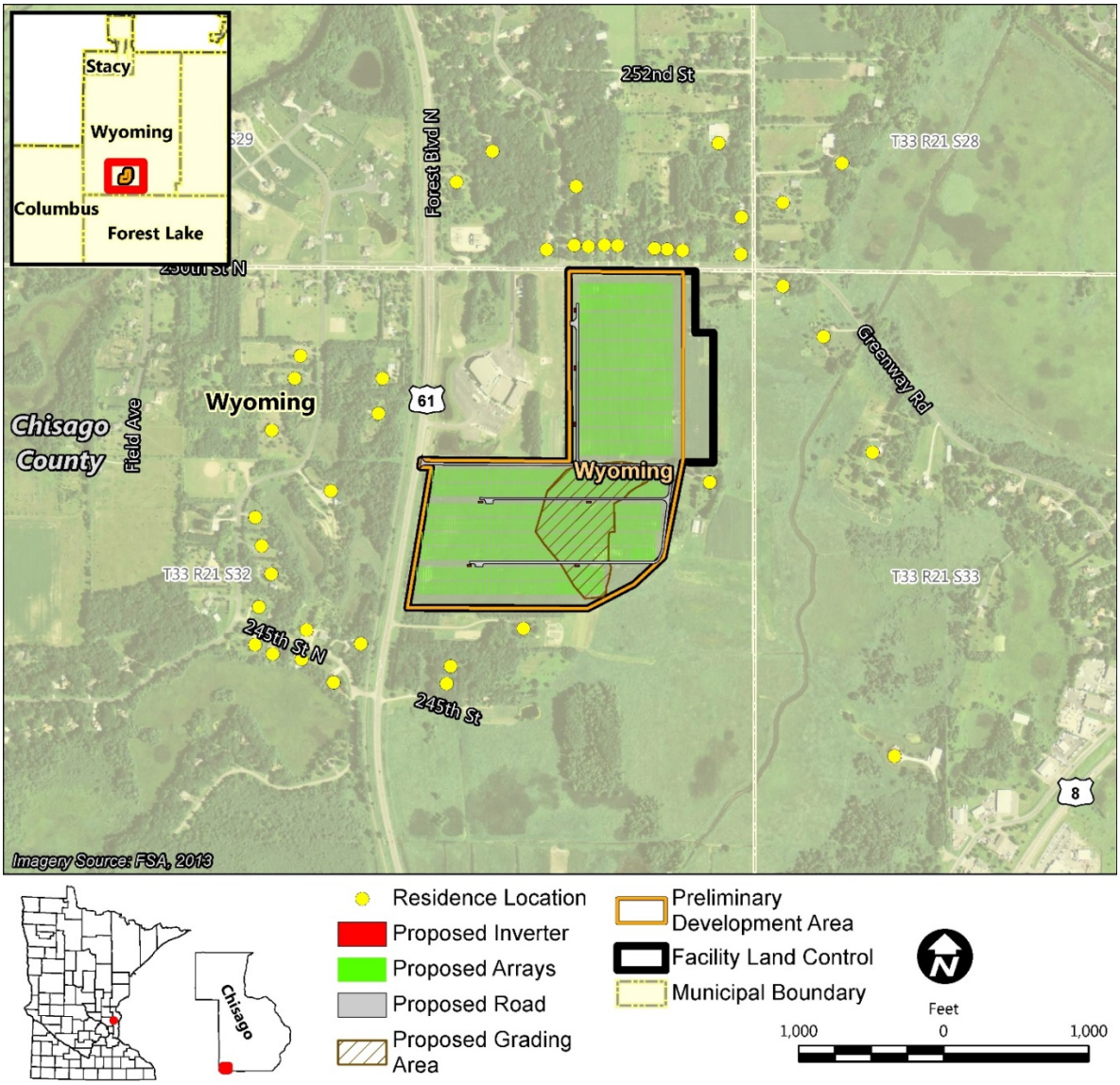
Natural Environment

Environmental Setting/Land Cover: The facility is located within the Minnesota and Northeastern Iowa Morainal Section of the Eastern Broadleaf Province[1]. Land cover within the preliminary development area is primarily agricultural

[1] Minnesota Department of Natural Resources (DNR) Ecological Classification System (ECS)
[2] U.S. Geological Survey National Gap Analysis Program Land Cover Data

vegetation (agricultural 85%) with smaller portions of the preliminary development area characterized as developed/urban (approximately 14%), and recently disturbed/modified and cool temperate forest each representing less than 1%[2].

Wetlands and Waterbodies: There are no rivers, streams or lakes within the boundaries of the proposed facility. There are 4.5 acres of mapped National Wetland Inventory-mapped wetlands within the preliminary development area. Field delineations are occurring in summer 2014 and the final design will avoid and minimize impacts to the extent practicable.



Zumbrota Facility (Goodhue County) – 3.5 MW

Facility Overview

Facility Capacity: 3.5 megawatts (MW) – alternating current

Facility Area: 35.6 acres (facility land control); 31.9 acres (preliminary development area). Final acreage to be determined at final design depending on site conditions, engineering studies, environmental surveys, and interconnection details.

Facility Location: Goodhue County, Minneola Township, Section 25, T 110N, R 16W; southwest quadrant of US Highway 52 and 445th Street.

Facility Design: Primary components include photovoltaic (PV) modules mounted on a linear axis tracking system mounted on piers and a centralized inverter(s). Balance of plant components include electrical cables, conduit, electrical cabinets, step-up transformers and metering equipment. The solar facility will contain internal access roads and the perimeter will be fenced.

Human Environment

Land Use and Zoning: The facility is located in a rural area just west of Zumbrota with scattered residences where the land use is dominated by cultivated agriculture. The facility is located within an orderly annexation area. The area is zoned as Agricultural A-3 Urban Fringe. The nearest residence is located approximately 287 feet south of the preliminary development area.

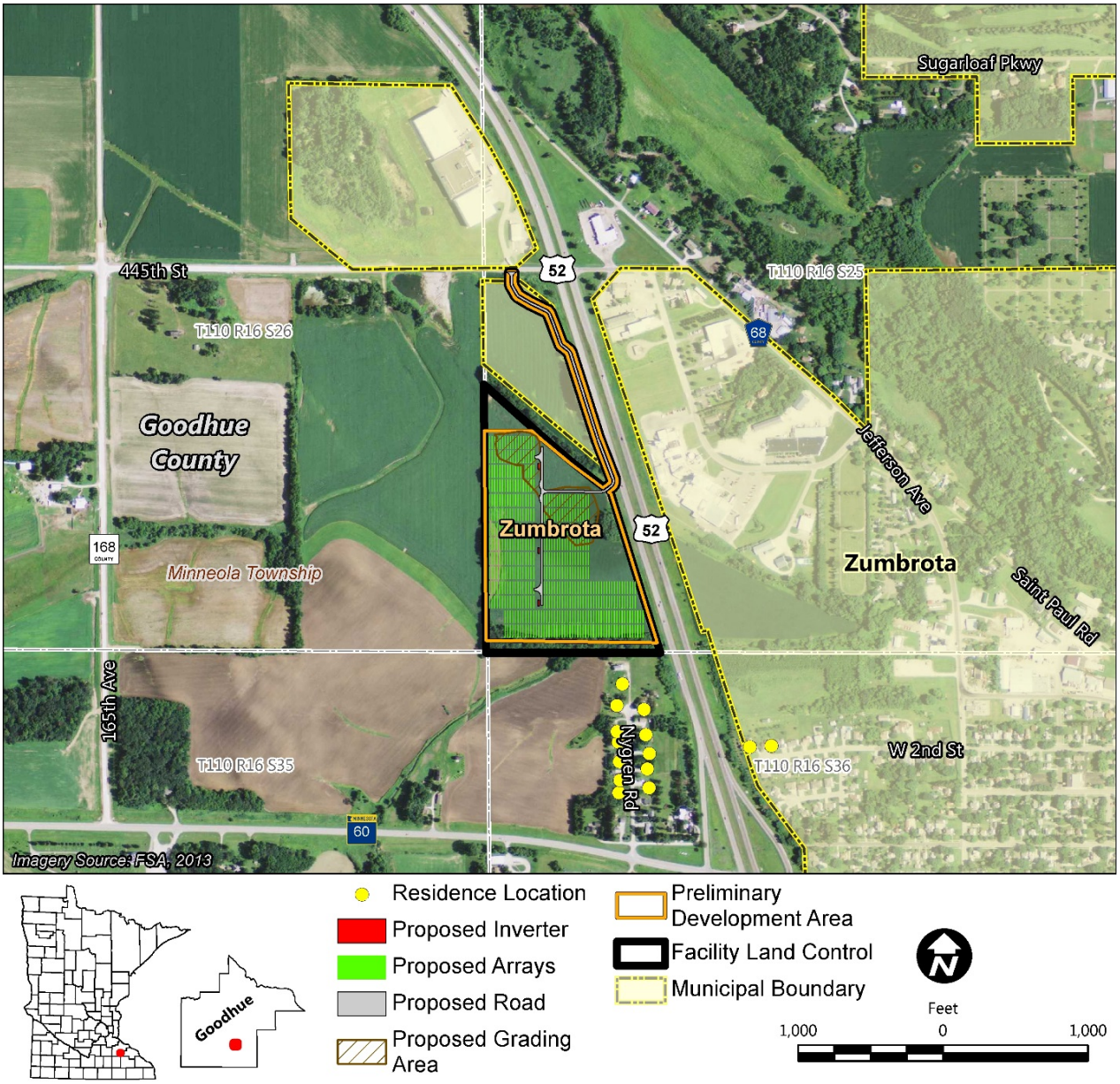
Construction of the Project will require temporary conversion of agricultural land to a PV solar energy facility. The land on which the Project facilities are located may revert to cultivation or other agricultural production after the useful life of the Project and decommissioning. Aurora does not have the authority to exercise the power of eminent domain to acquire the land necessary for the Project. The owners of the land on which Project facilities are located will be compensated by Aurora through the negotiated purchase or lease of the land.

Recreational Resources: With the exception of a snowmobile trail, there are no recreational trails, county, state or local parks located within one-half mile of the proposed facility.

Natural Environment

Environmental Setting/Land Cover: The facility is located within the Paleozoic Plateau of the Eastern Broadleaf Forest Province[1]. Land cover within the preliminary development area is primarily agricultural vegetation (approximately 93%) with a smaller portion of the preliminary development area characterized as

[1] Minnesota Department of Natural Resources (DNR) Ecological Classification System (ECS)
[2] U.S. Geological Survey National Gap Analysis Program Land Cover Data

developed/urban (approximately 7%)[2].

Wetlands and Waterbodies: There are no rivers, streams or lakes within the boundaries of the proposed facility. There is 0.1-acre of mapped National Wetland Inventory-mapped wetlands within the preliminary development area. Field delineations are occurring in summer 2014 and the final design will avoid and minimize impacts to the extent practicable.