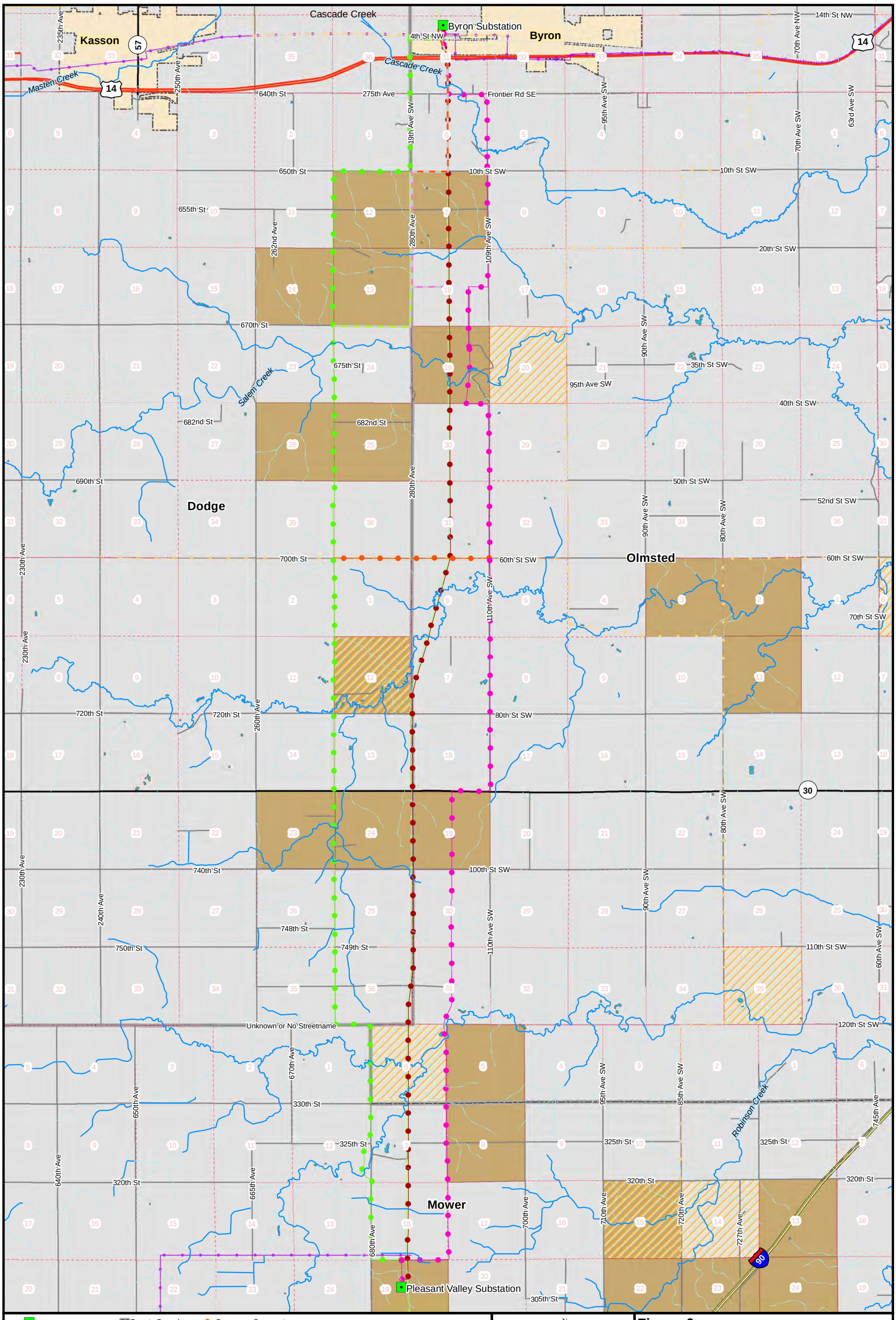


Substation
River/Stream
Intermittent Stream/Drain
Interstate Highway
U.S.Highway
State Highway
County Road
County Boundary
PLS Township
PLSS Section
Incorporated Area
Existing Transmission Line
Existing 69 kV
Existing 161 kV
Existing 345 kV
Crossover Segment
Route Alternative 1
Route Alternative 2
Route Alternative 3
Segment Alternative A
Segment Alternative B
Segment Alternative C
Historical Site within Section
Archaeological Site within Section

N
0 0.25 0.5 1 Miles

ERM

Figure 6
Archaeological and Historic Sites

Pleasant Valley to Byron Transmission Line
Xcel Energy
November 2010

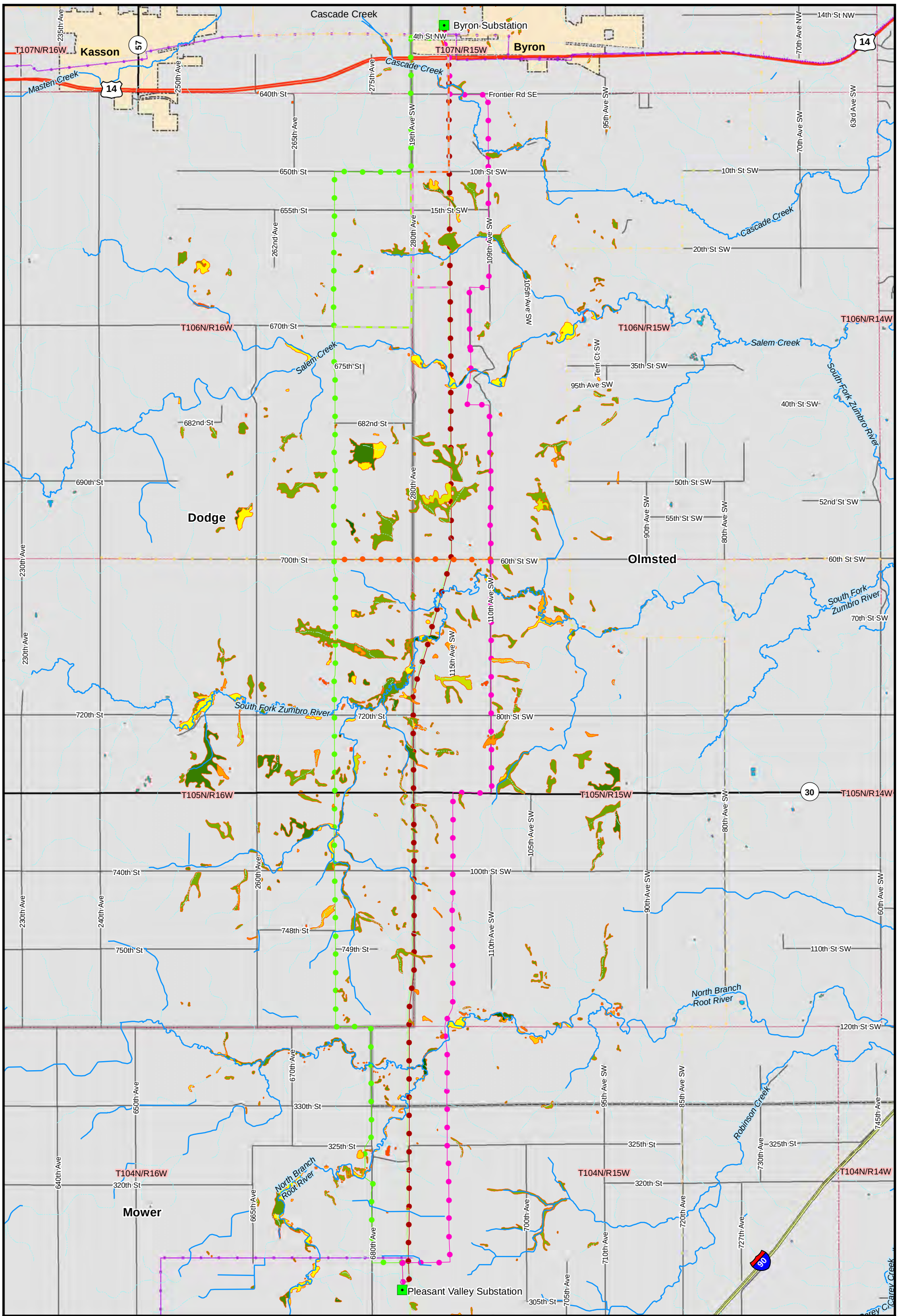
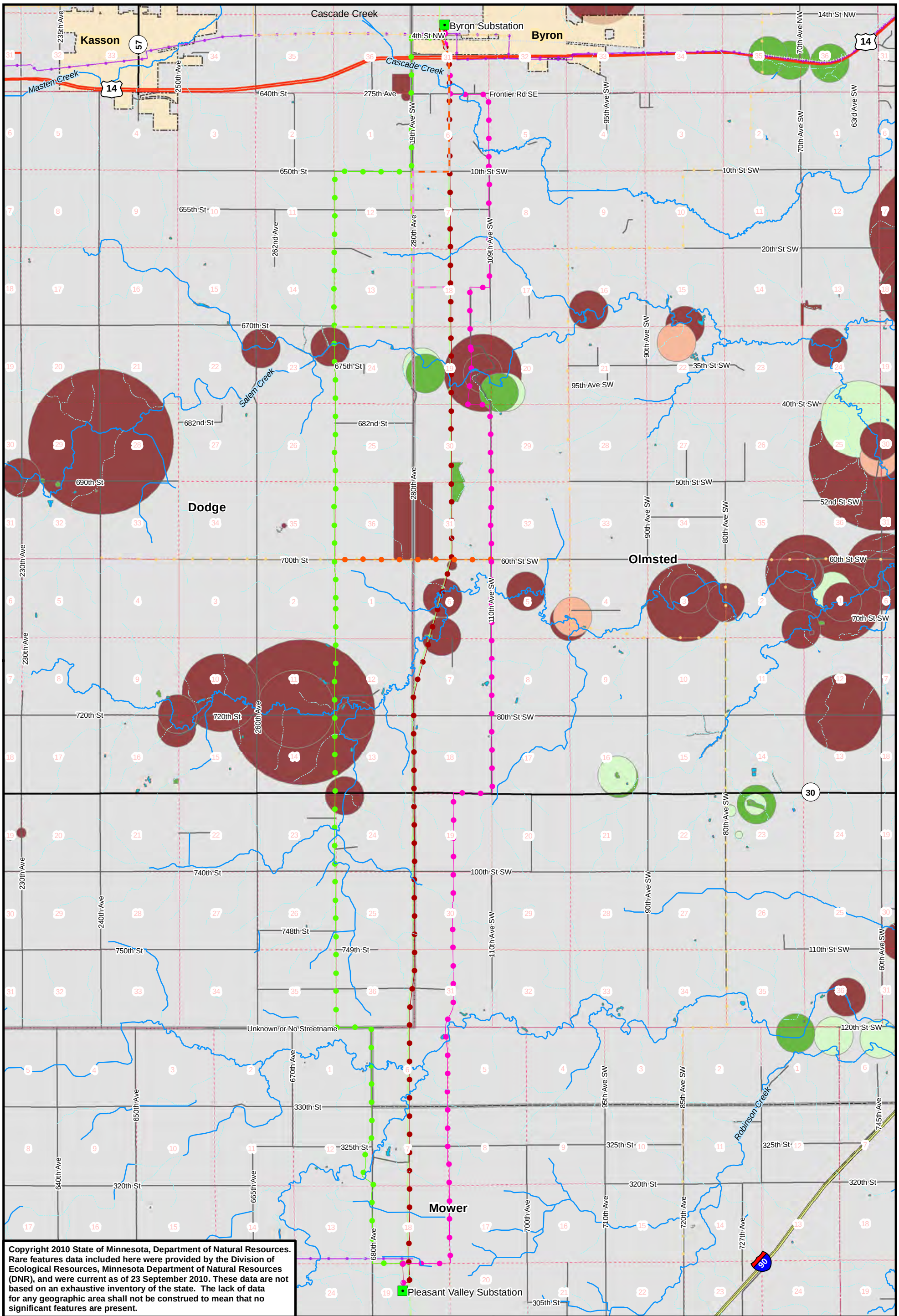


Figure 7
Water Resources

Pleasant Valley to Byron Transmission Line
Xcel Energy
November 2010



Copyright 2010 State of Minnesota, Department of Natural Resources. Rare features data included here were provided by the Division of Ecological Resources, Minnesota Department of Natural Resources (DNR), and were current as of 23 September 2010. These data are not based on an exhaustive inventory of the state. The lack of data for any geographic area shall not be construed to mean that no significant features are present.

Substation
River/Stream
Intermittent Stream/Drain
Interstate Highway
U.S.Highway
State Highway
County Road

County Boundary
PLS Township
PLSS Section
Incorporated Area

Existing Transmission Line
Existing 69 kV
Existing 161 kV
Existing 345 kV

Crossover Segment
Route Alternative 1
Route Alternative 2
Route Alternative 3
Segment Alternative A
Segment Alternative B
Segment Alternative C

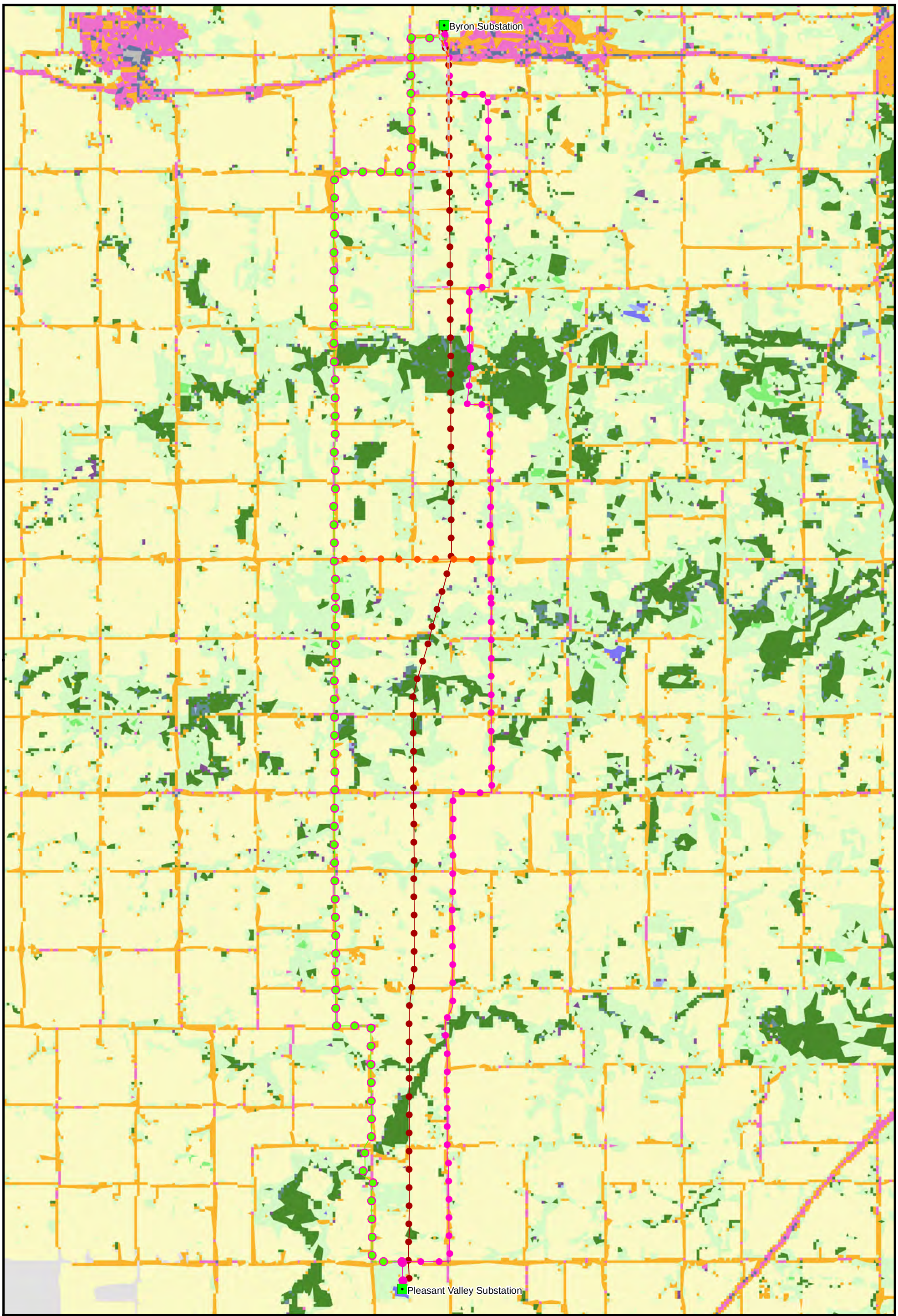
Rare and Unique Resources
Vertebrate Animal
Animal Assemblage
Invertebrate Animal
Vascular Plant
Terrestrial Community - Other Classification
Other (Ecological)

N
0 0.25 0.5 1 Miles

ERM

Figure 8
Rare and Unique Resources

Pleasant Valley to Byron Transmission Line
Xcel Energy
November 2010



Substation
Crossover Segment
Route Alternative 1
Route Alternative 2
Route Alternative 3
Segment Alternative A
Segment Alternative B
Segment Alternative C

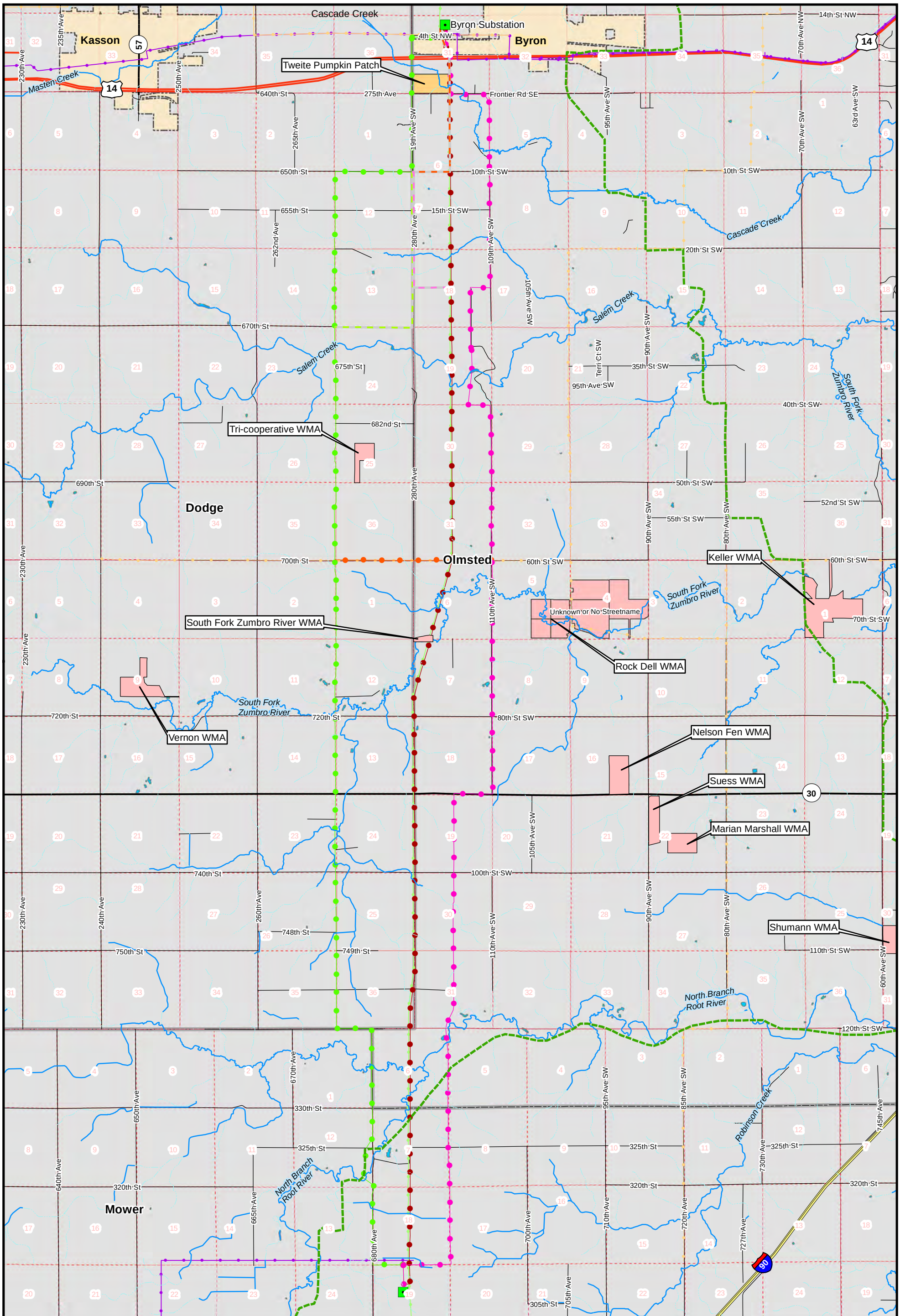
Land Use (USDA)
Type
Ag/Crop Land
Grass/Pasture/Non-Ag
NLCD - Barren
NLCD - Deciduous Forest
NLCD - Developed/High Intensity
NLCD - Developed/Low Intensity
NLCD - Developed/Medium Intensity
NLCD - Developed/Open Space
NLCD - Evergreen Forest
NLCD - Grassland Herbaceous
NLCD - Herbaceous Wetlands
NLCD - Mixed Forest
NLCD - Open Water
NLCD - Shrubland
NLCD - Woody Wetlands
Wetlands
Woodland

N
0 0.25 0.5 1 Miles

ERM

Figure 9
Land Use

Pleasant Valley to Byron Transmission Line
Xcel Energy
November 2010



Substation
River/Stream
Intermittent Stream/Drain
Interstate Highway
U.S.Highway
State Highway
County Road
County Boundary
PLS Township
PLSS Section
Incorporated Area
Existing Transmission Line
Existing 69 kV
Existing 161 kV
Existing 345 kV
Crossover Segment
Route Alternative 1
Route Alternative 2
Route Alternative 3
Segment Alternative A
Segment Alternative B
Segment Alternative C
Snowmobile Trails
Wildlife Management Area

N
0 0.25 0.5 1 Miles

ERM

Figure 10
Parks and Recreational Resources

Pleasant Valley to Byron Transmission Line
Xcel Energy
November 2010