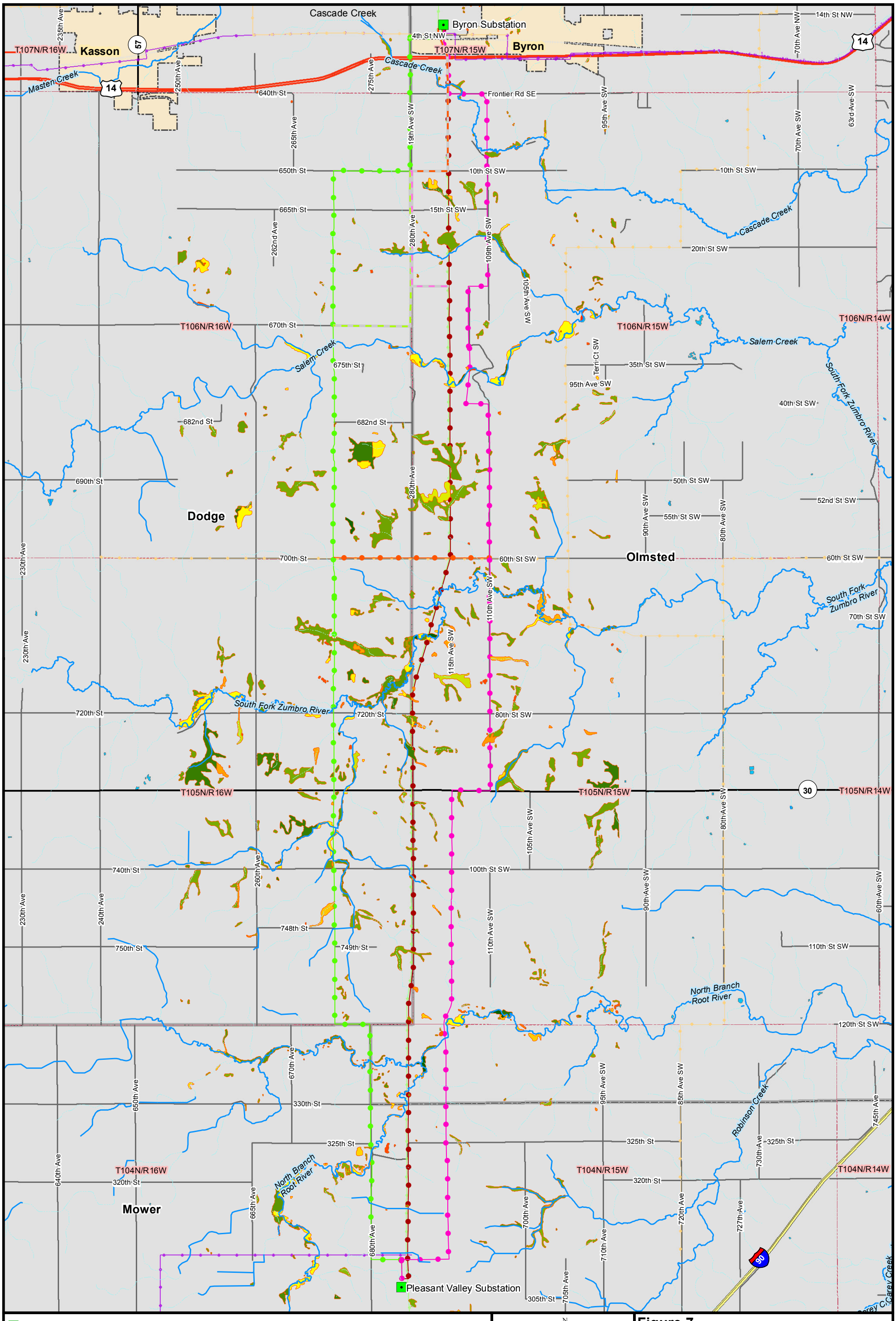

Substation
River/Stream
Intermittent Stream/Drain

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

Wetland Type
PEM/FO1A
PEM/FO1Bd
PEM/FO1C
PEM/SS1A
PEM/SS1Ad
PEM/SS1B
PEM/SS1Bd
PEM/SS1C
PEM/SS1Cd
PEMA
PEMAd
PEMB
PEMBd
PEMC
PEMCd
PEMCh
PEMCx
PEMF
PEMFh
PEMFx
PFO/SS1B
PFO/SS1Bd
PFO/SS1C
PFO1/EMA
PFO1A
PFO1Ad
PFO1B
PFO1Bd
PFO1C
PFO1Cx
PSS/FO1B
PSS1/EMB
PSS1/EMBd
PSS1A
PSS1Ad
PSS1B
PSS1Bd
PSS1C
PSS1Cd
PUB/EMF
PUBF
PUBFh
PUBFx
PUBG
PUBGh
PUBGx
PUSCx
R2USA
R2USC

N
0 0.25 0.5 1
Miles

ERM

Figure 7
Water Resources

Pleasant Valley to Byron Transmission Line
Xcel Energy
October 2010