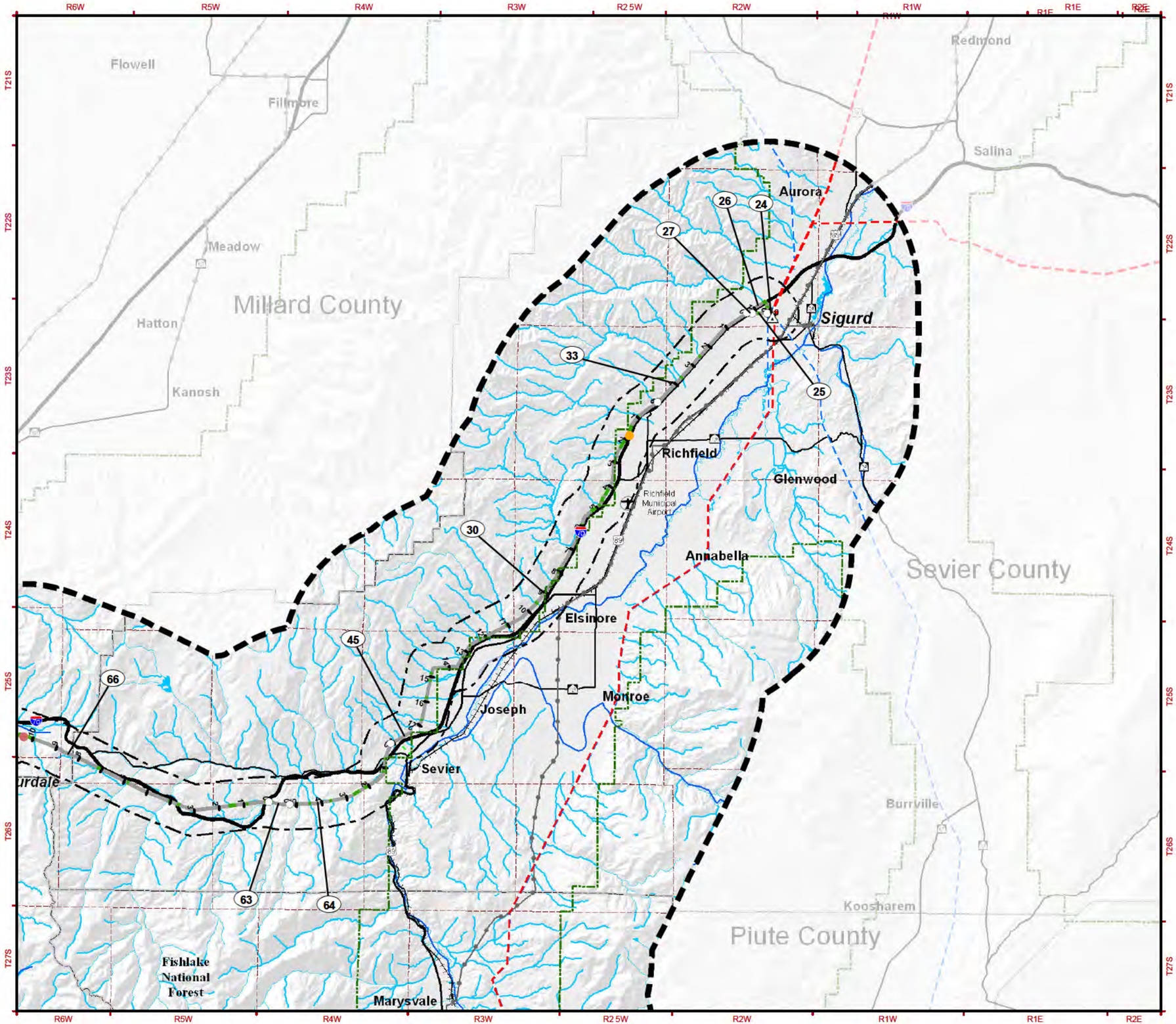

MAP MV – 5a
WATER RESOURCES INVENTORY AND IMPACTS

RESOURCE INVENTORY

WATER FEATURES
- Spring
- Well

SHALLOW GROUNDWATER
- 0 Meters
- 10 Meters
- 30 Meters

WATER FEATURES
- River or Stream
- Lake or Reservoir

IMPACT LEVELS
- High
- Moderate
- Low
- Not Identifiable

Note: Impact levels shown represent impacts remaining (residual) after the applica ion of mitigation measures.

GENERAL REFERENCE FEATURES
- Project Area
- Study Corridor
- Link Number
- Mile Tick
- Centerline
- Link Node
- Power Plant
- Substation
- 500kV +/- DC Transmission Line
- 345kV Transmission Line
- 230 to 287kV Transmission Line
- 138 to 161kV Transmission Line
- Pipeline
- County Boundary
- U.S. Forest Service Boundary
- Township Line
- Interstate Highway
- U.S. Highway
- State Highway
- Railroad
- Airport

SOURCES:
Resource Data:
Impact: EPG, 2010
Spring: USGS, UGS, 2010; AGRC, 2009
Groundwater: AGRC, 2009
Water, River, Stream: USGS, 2008
Base Data:
Transmission Line: EPG, 2009; Roads, County Boundary: ESRI, 2008
U.S. Forest Service: USFS, 2006; Transportation: NTAD2008, U.S. Department of Transportation
Railroad: FRA, 2008; Airport: RITA/BTS, 2008; PLSS: BLM, 2006
Hillshade: USGS, 1999; POWERmap, powermap.platts.com
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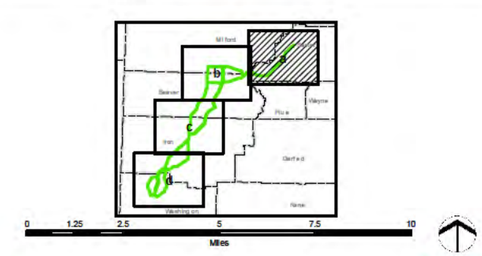

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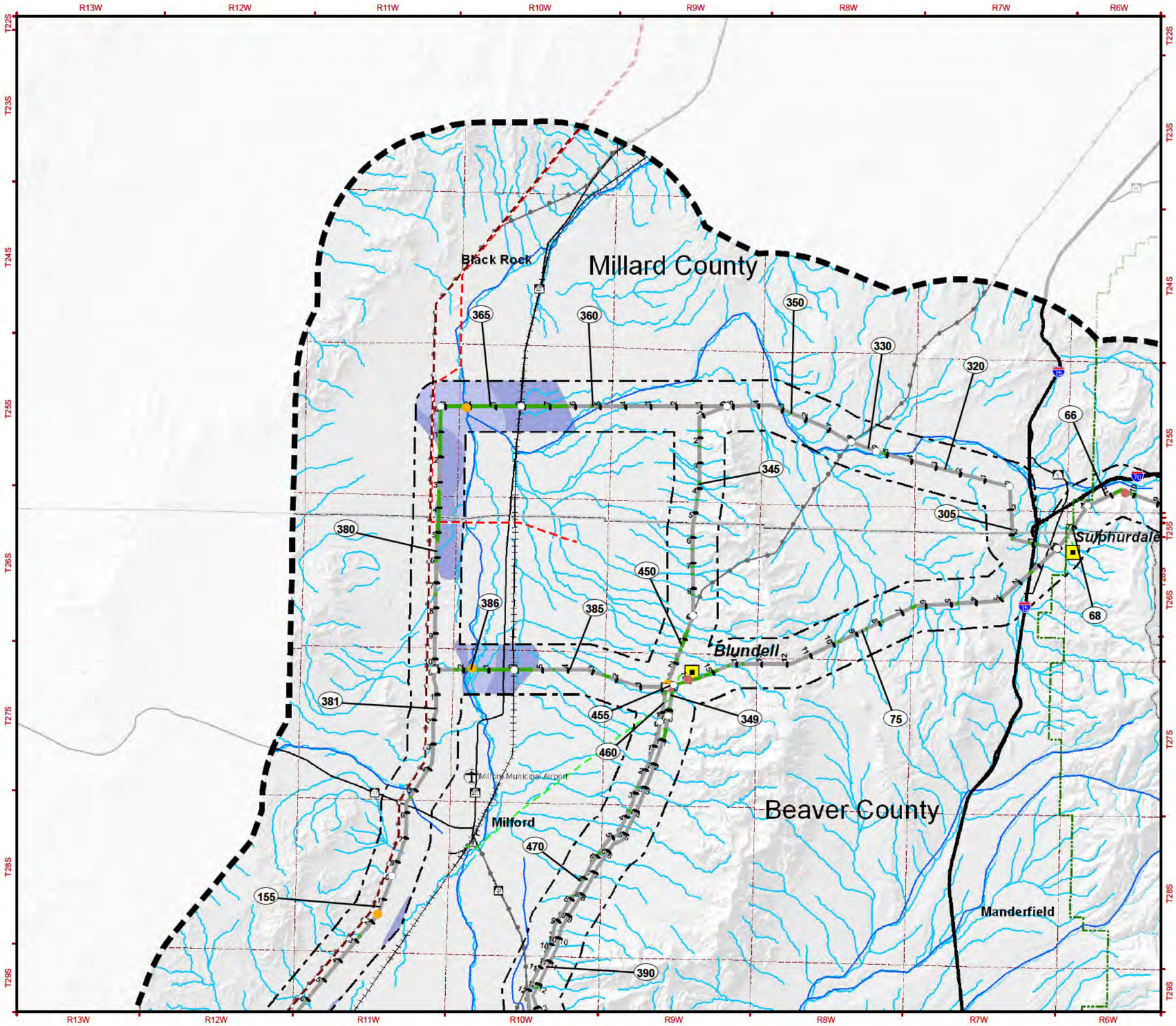
SIGURD TO RED BUTTE NO. 2
345kV TRANSMISSION PROJECT

NATIONAL SYSTEM OF PUBLIC LANDS



MAP MV – 5b
WATER RESOURCES INVENTORY AND IMPACTS

RESOURCE INVENTORY

WATER FEATURES
- Spring
- Well

SHALLOW GROUNDWATER
- 0 Meters
- 10 Meters
- 30 Meters

WATER FEATURES
- River or Stream
- Lake or Reservoir

IMPACT LEVELS
- High
- Moderate
- Low
- Not Identifiable

Note: Impact levels shown represent impacts remaining (residual) after the applica ion of mitigation measures.

GENERAL REFERENCE FEATURES
- Project Area
- Study Corridor
- Link Number
- Mile Tick
- Centerline
- Link Node
- Power Plant
- Substation
- 500kV +/- DC Transmission Line
- 345kV Transmission Line
- 230 to 287kV Transmission Line
- 138 to 161kV Transmission Line
- Pipeline
- County Boundary
- U.S. Forest Service Boundary
- Township Line
- Interstate Highway
- U.S. Highway
- State Highway
- Railroad
- Airport

SOURCES:
Resource Data:
Impact: EPG, 2010
Spring: USGS, UGS, 2010; AGRC, 2009
Groundwater: AGRC, 2009
Water, River, Stream: USGS, 2008
Base Data:
Transmission Line: EPG, 2009; Roads, County Boundary: ESRI, 2008
U.S. Forest Service: USFS, 2006; Transportation: NTAD2008, U.S. Department of Transportation
Railroad: FRA, 2008; Airport: RITA/BTS, 2008; PLSS: BLM, 2006
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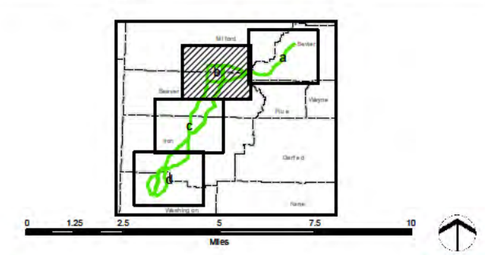

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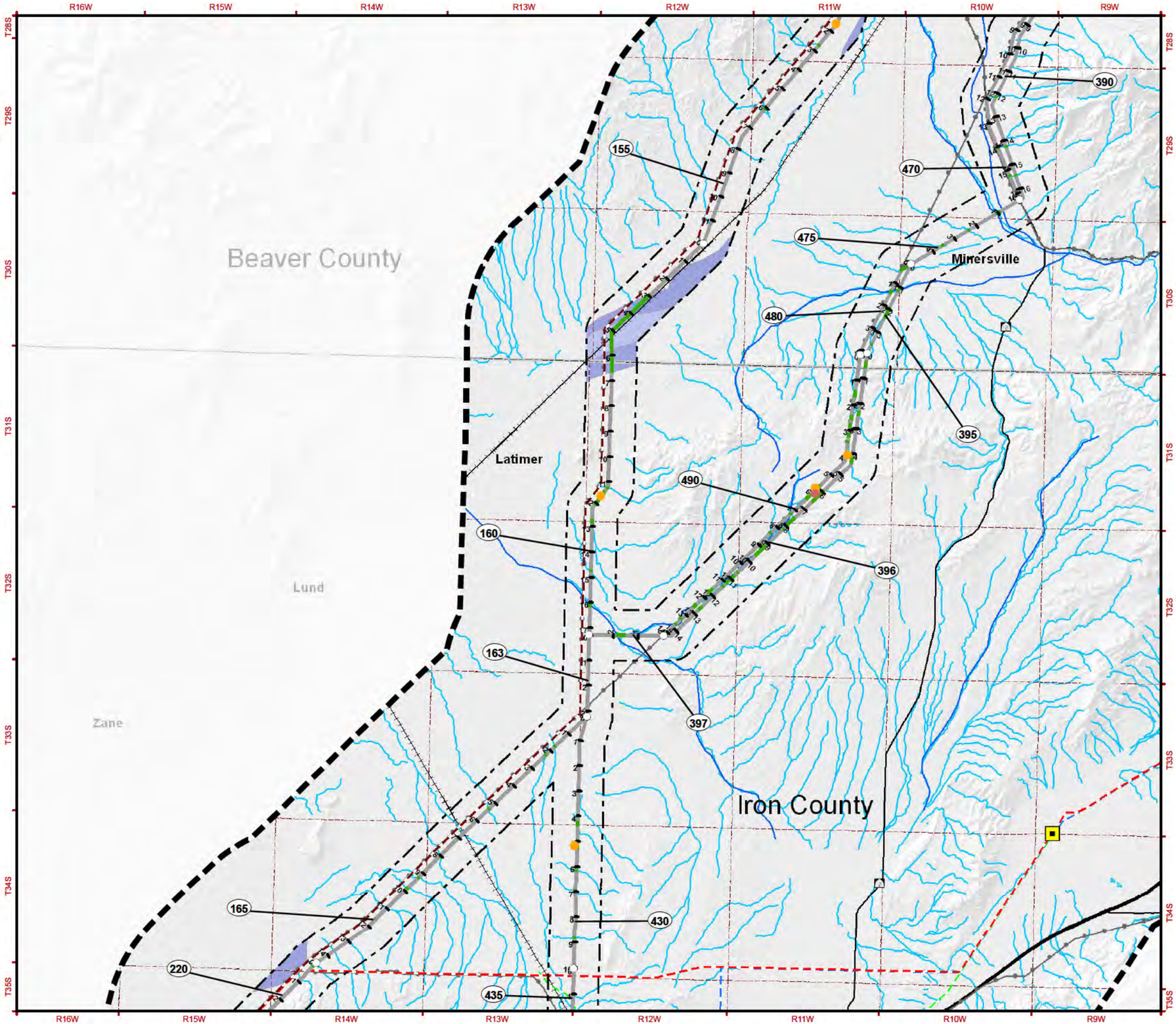
NATIONAL SYSTEM OF PUBLIC LANDS



MAP MV – 5c
WATER RESOURCES INVENTORY AND IMPACTS

RESOURCE INVENTORY

WATER FEATURES
- Spring
- Well

SHALLOW GROUNDWATER
- 0 Meters
- 10 Meters
- 30 Meters

WATER FEATURES
- River or Stream
- Lake or Reservoir

IMPACT LEVELS
- High
- Moderate
- Low
- Not Identifiable

Note: Impact levels shown represent impacts remaining (residual) after the applica ion of mitigation measures.

GENERAL REFERENCE FEATURES
- Project Area
- Study Corridor
- Link Number
- Mile Tick
- Centerline
- Link Node
- Power Plant
- Substation
- 500kV +/- DC Transmission Line
- 345kV Transmission Line
- 230 to 287kV Transmission Line
- 138 to 161kV Transmission Line
- Pipeline
- County Boundary
- U.S. Forest Service Boundary
- Township Line
- Interstate Highway
- U.S. Highway
- State Highway
- Railroad
- Airport

SOURCES:
Resource Data:
Impact: EPG, 2010
Spring: USGS, UGS, 2010; AGRC, 2009
Groundwater: AGRC, 2009
Water, River, Stream: USGS, 2008
Base Data:
Transmission Line: EPG, 2009; Roads, County Boundary: ESRI, 2008
U.S. Forest Service: USFS, 2006; Transportation: NTAD2008, U.S. Department of Transportation
Railroad: FRA, 2008; Airport: RITA/BTS, 2008; PLSS: BLM, 2006
Hillshade: USGS, 1999; POWERmap, powermap.platts.com
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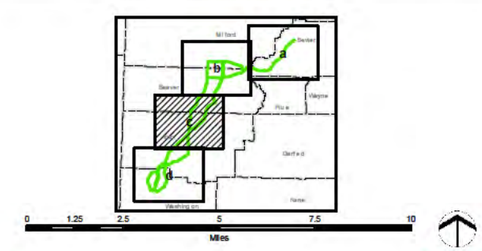

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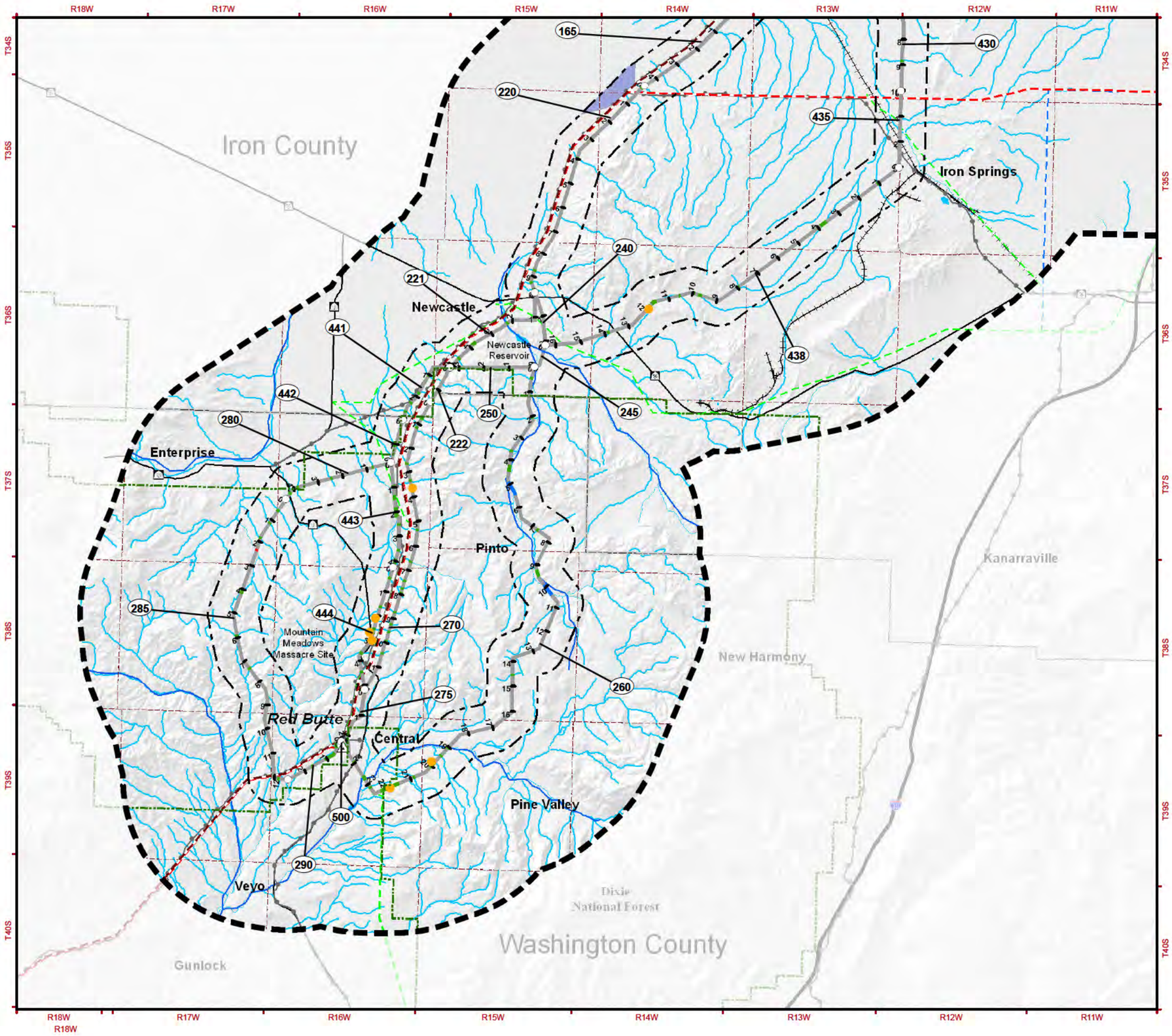

MAP MV – 5d
WATER RESOURCES INVENTORY AND IMPACTS

RESOURCE INVENTORY

WATER FEATURES
- Spring
- Well

SHALLOW GROUNDWATER
- 0 Meters
- 10 Meters
- 30 Meters

WATER FEATURES
- River or Stream
- Lake or Reservoir

IMPACT LEVELS
- High
- Moderate
- Low
- Not Identifiable

Note: Impact levels shown represent impacts remaining (residual) after the applica ion of mitigation measures.

GENERAL REFERENCE FEATURES
- Project Area
- Study Corridor
- Link Number
- Mile Tick
- Centerline
- Link Node
- Power Plant
- Substation
- 500kV +/- DC Transmission Line
- 345kV Transmission Line
- 230 to 287kV Transmission Line
- 138 to 161kV Transmission Line
- Pipeline
- County Boundary
- U.S. Forest Service Boundary
- Township Line
- Interstate Highway
- U.S. Highway
- State Highway
- Railroad
- Airport

SOURCES:
Resource Data:
Impact: EPG, 2010
Spring: USGS, UGS, 2010; AGRC, 2009
Groundwater: AGRC, 2009
Water, River, Stream: USGS, 2008
Base Data:
Transmission Line: EPG, 2009; Roads, County Boundary: ESRI, 2008
U.S. Forest Service: USFS, 2006; Transportation: NTAD2008, U.S. Department of Transportation
Railroad: FRA, 2008; Airport: RITA/BTS, 2008; PLSS: BLM, 2006
Hillshade: USGS, 1999; POWERmap, powermap.platts.com
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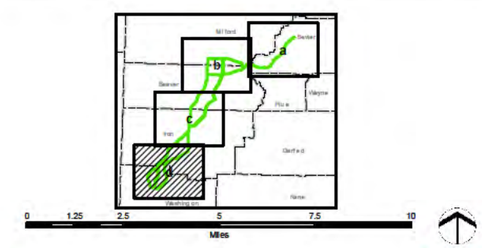

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