



CUSTER COUNTY MASTER TRANSPORTATION PLAN

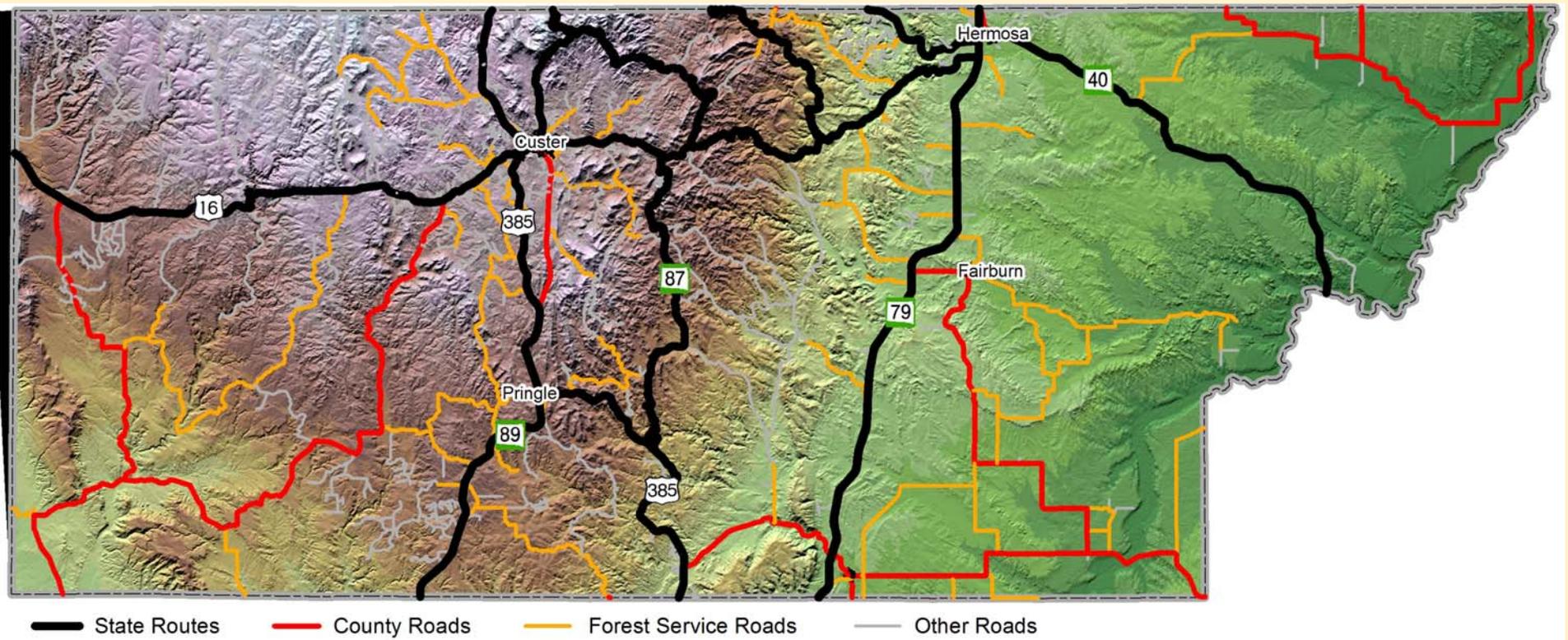
Project Purposes

- Inventory Existing Transportation Conditions
- Identify and Address Transportation Needs
 - Consider Multimodal Needs within the County
 - Focus on Road and Bridge Maintenance and Preservation
- Identify and Evaluate Safety Issues within the County
- Develop a Proactive Program to Address Projected Needs
- Update Roadway Standards within the County
- Examine Available Funding and Assist with Project Prioritization

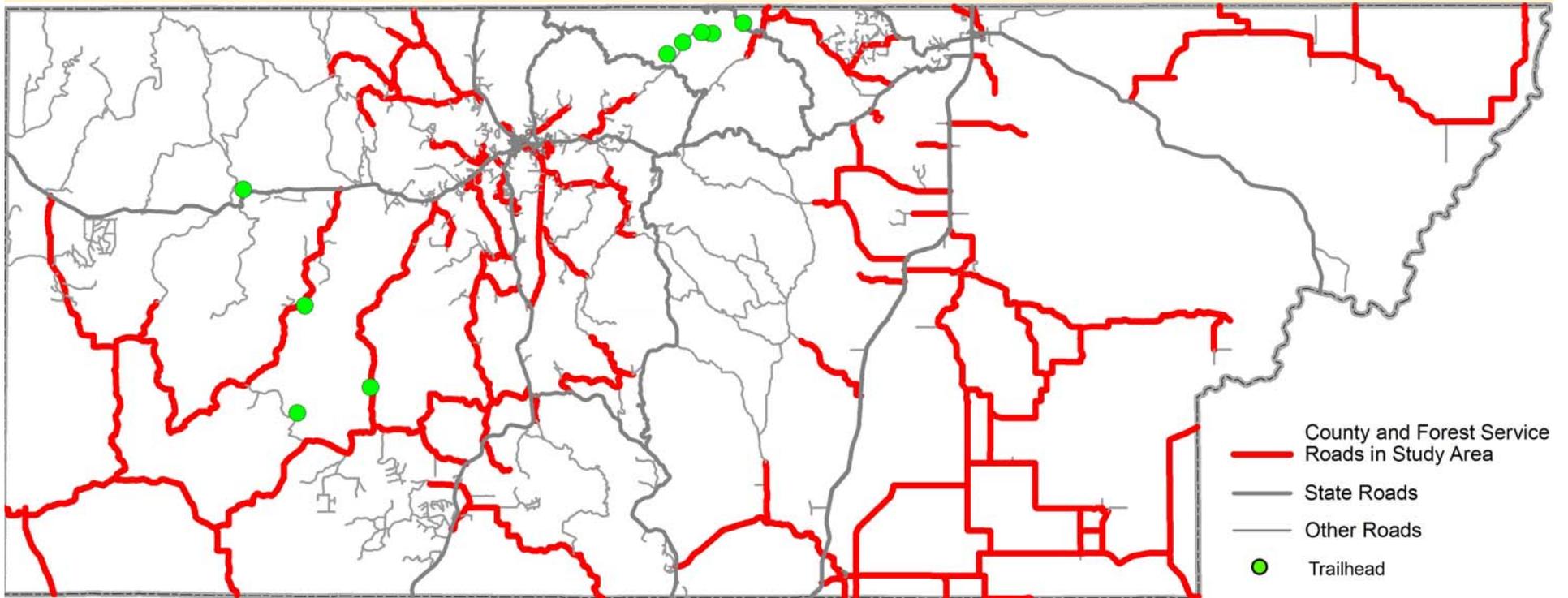
Project Schedule

- Notice to Proceed 8/1/16
- Existing Conditions Inventory 8/1/16 – 10/18/16
- Stakeholder Meetings Ongoing
- **Public Input Meetings (1st Set)** 10/18/16 – 10/19/16
- Revenue Analysis & Draft Standards 10/19/16 – 2/15/16
- Issues Analysis & Plan Development 12/1/16 – 3/30/17
- **Public Input Meetings (2nd Set)** April 2017
- Draft Report May 2017
- Final Report June 2017

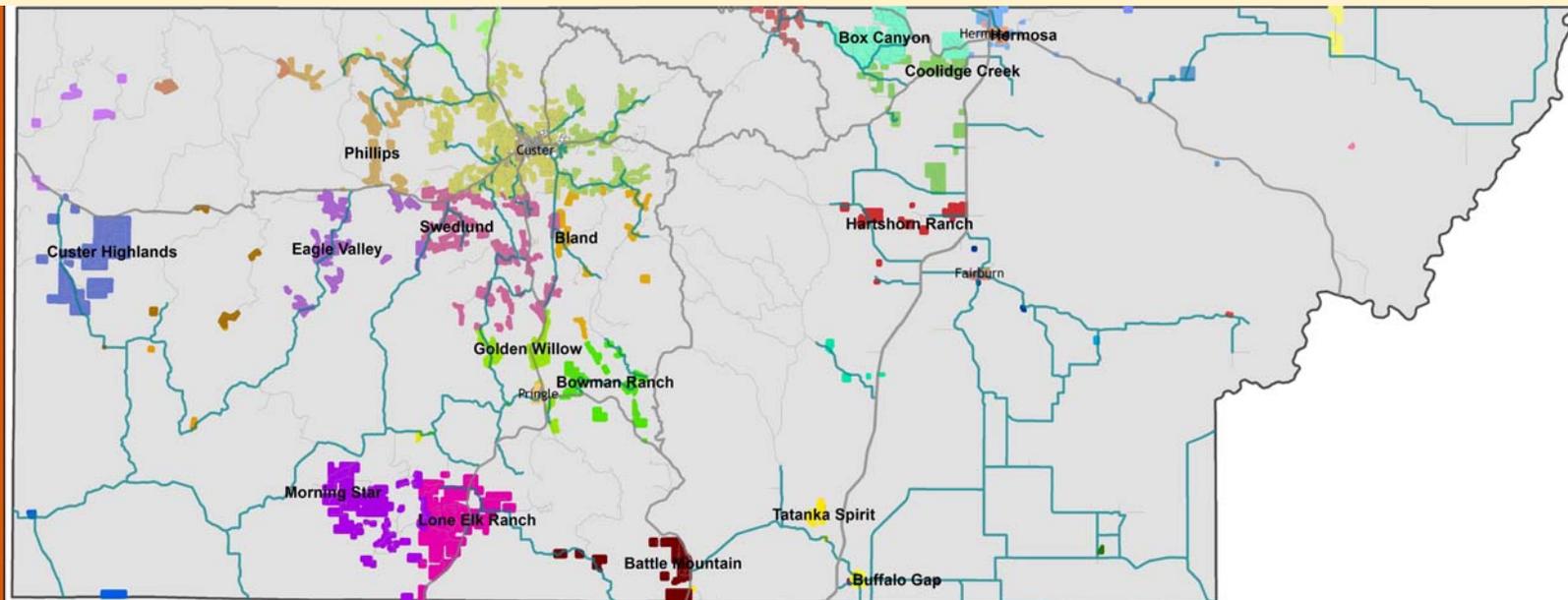
Study Area



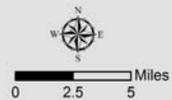
Study Area



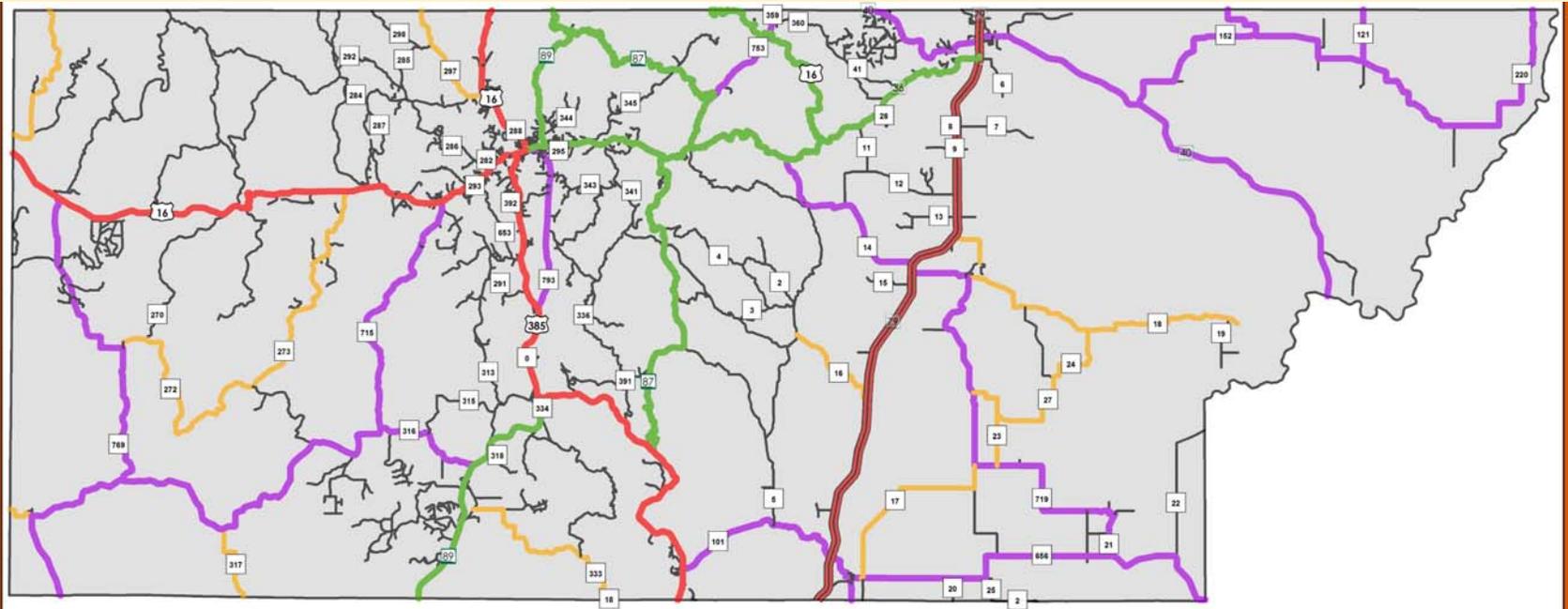
Study Area



Custer County Master Transportation Plan
General Neighborhoods Map



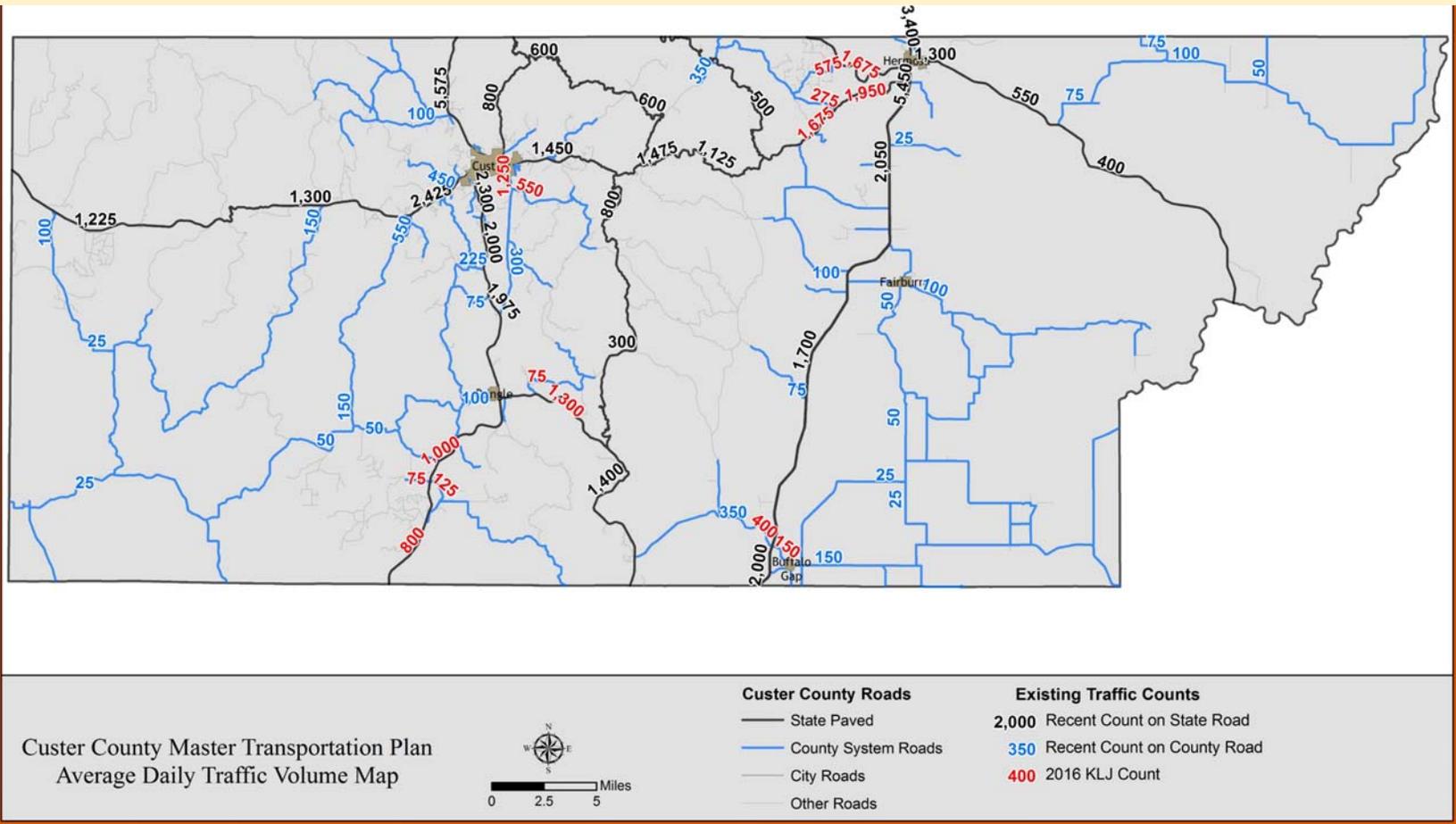
Functional Classification



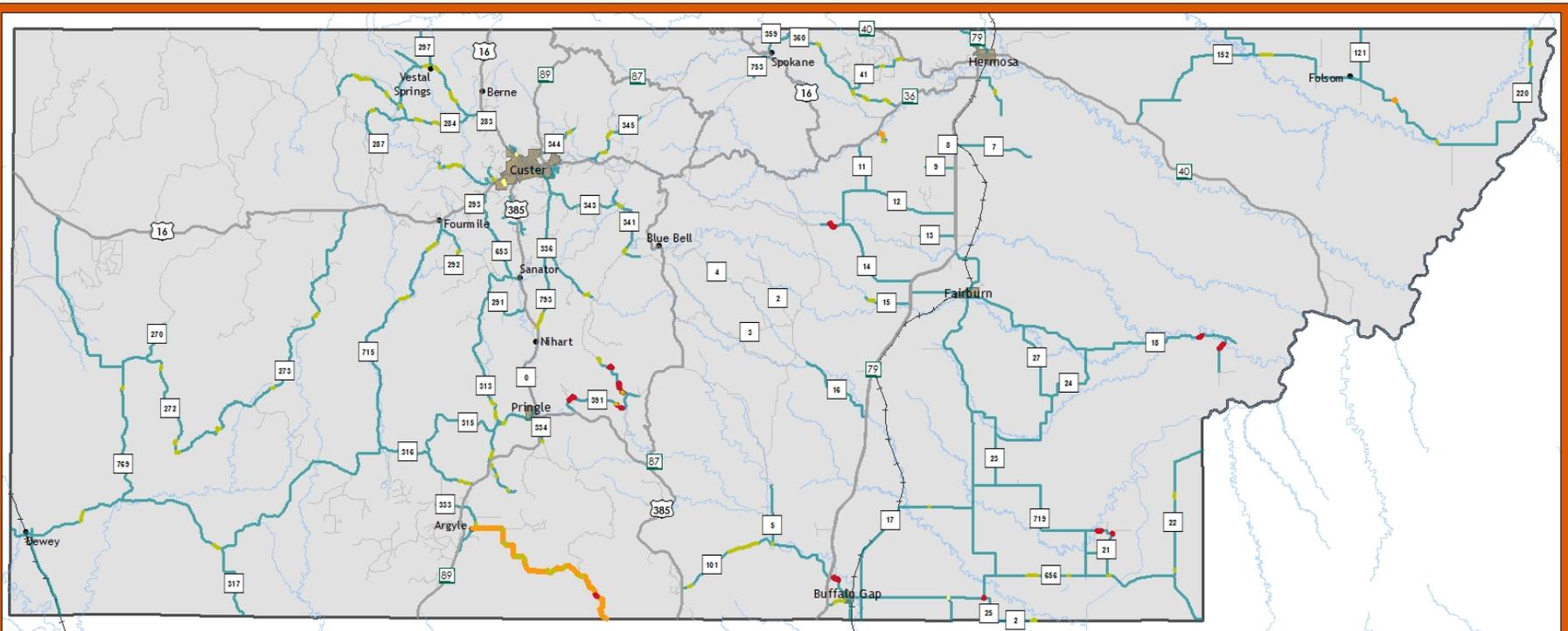
Custer County Master Transportation Plan
Existing Functional Classification Map



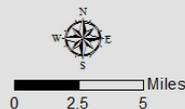
Traffic Volumes



Field Inventory Results



Custer County Master Transportation Plan
Steep Sides, Visibility Issues, Curve Issues
and Poor Approaches



- Steep Sides
- Blind Curves/Visibility Issues
- Flat Curves/Curves Needing Reshaping
- Poor Approaches

- City Limits
- Cities
- Custer County Roads**
- State Paved
- County System Roads
- City Roads
- Other Roads



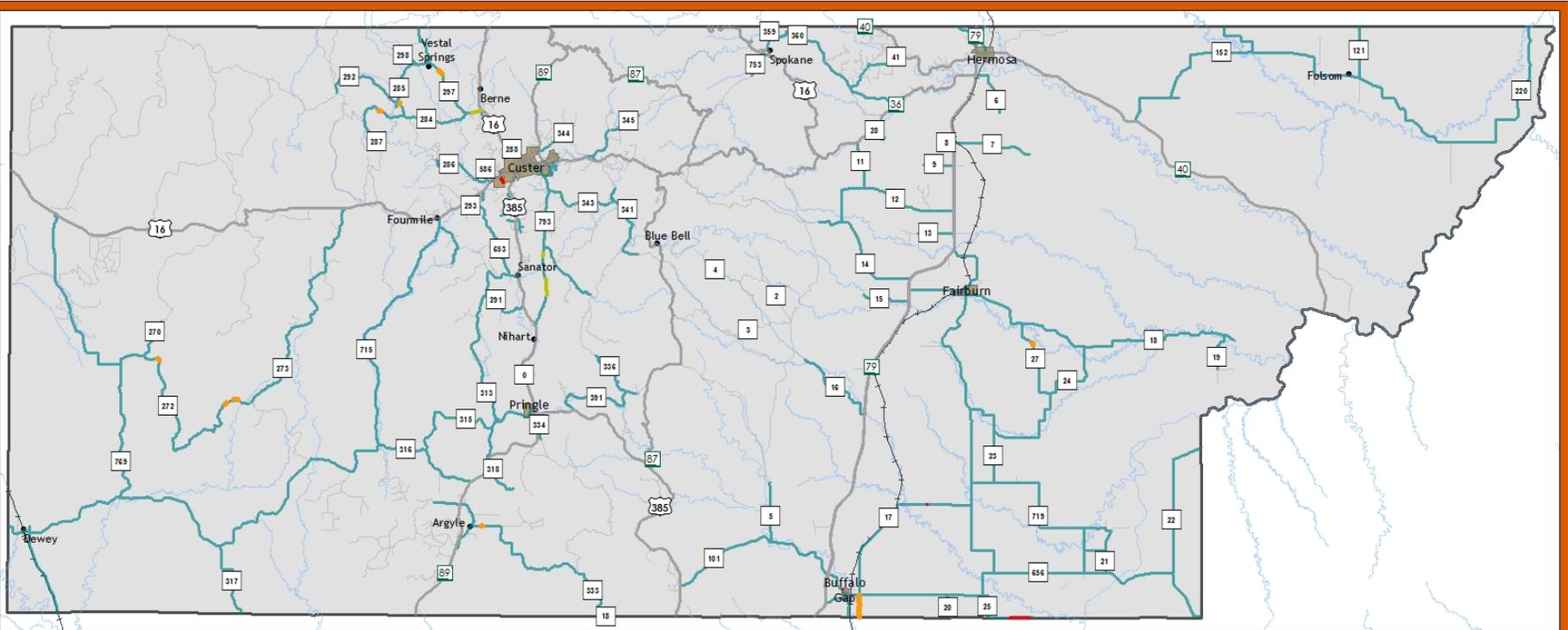
Blind Curve Examples



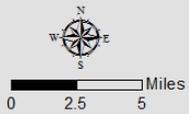
Steep Sides Examples



Field Inventory Results



Custer County Master Transportation Plan
 High Roads, Excessive Grades and
 Culvert and Ditch Problems



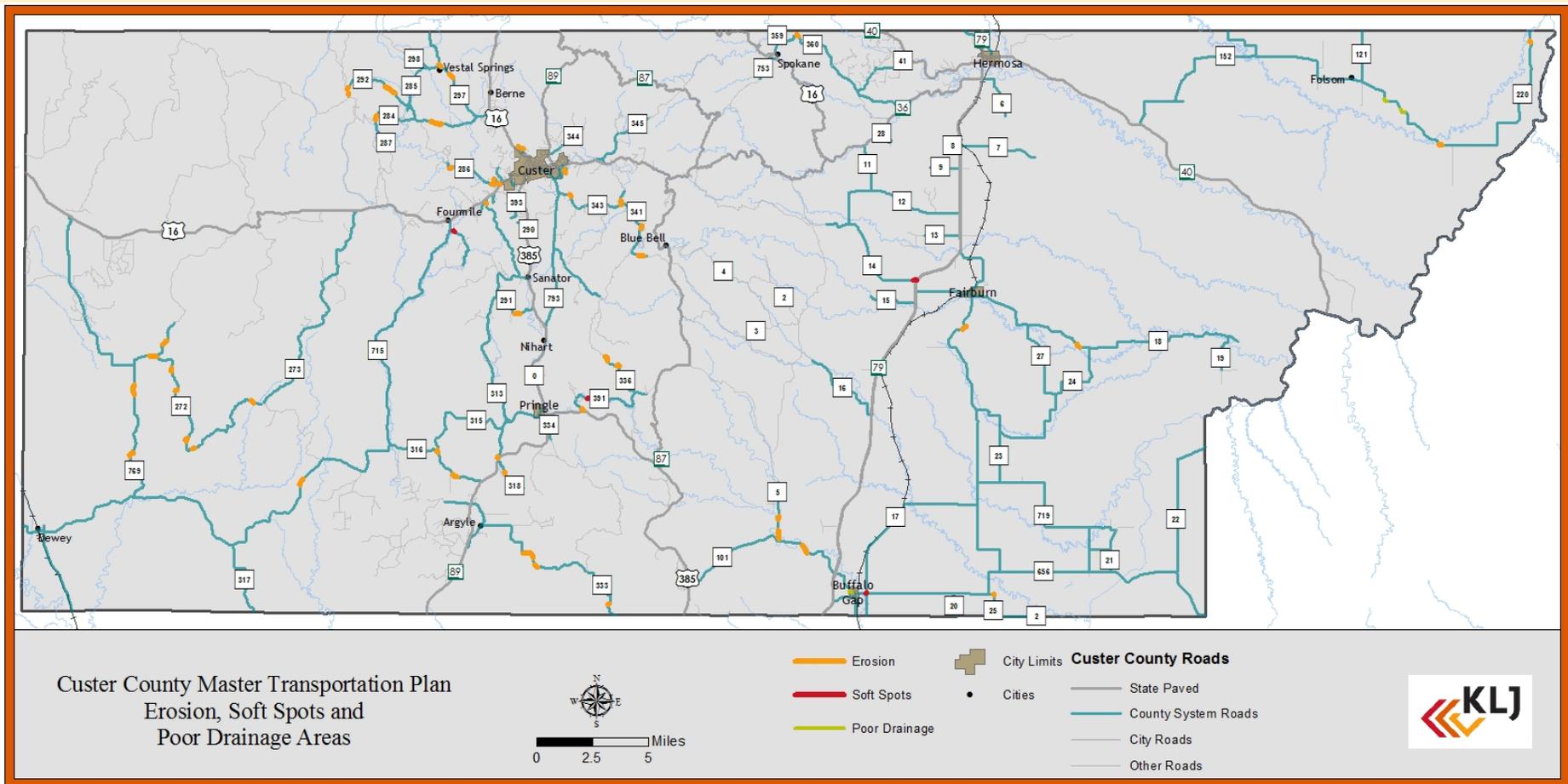
- High/Built-Up Roads
- Excessive Grades/Steep Curves
- Culvert and Ditch Issues
- City Limits
- Cities
- State Paved
- County System Roads
- City Roads
- Other Roads



Excessive Grades Example



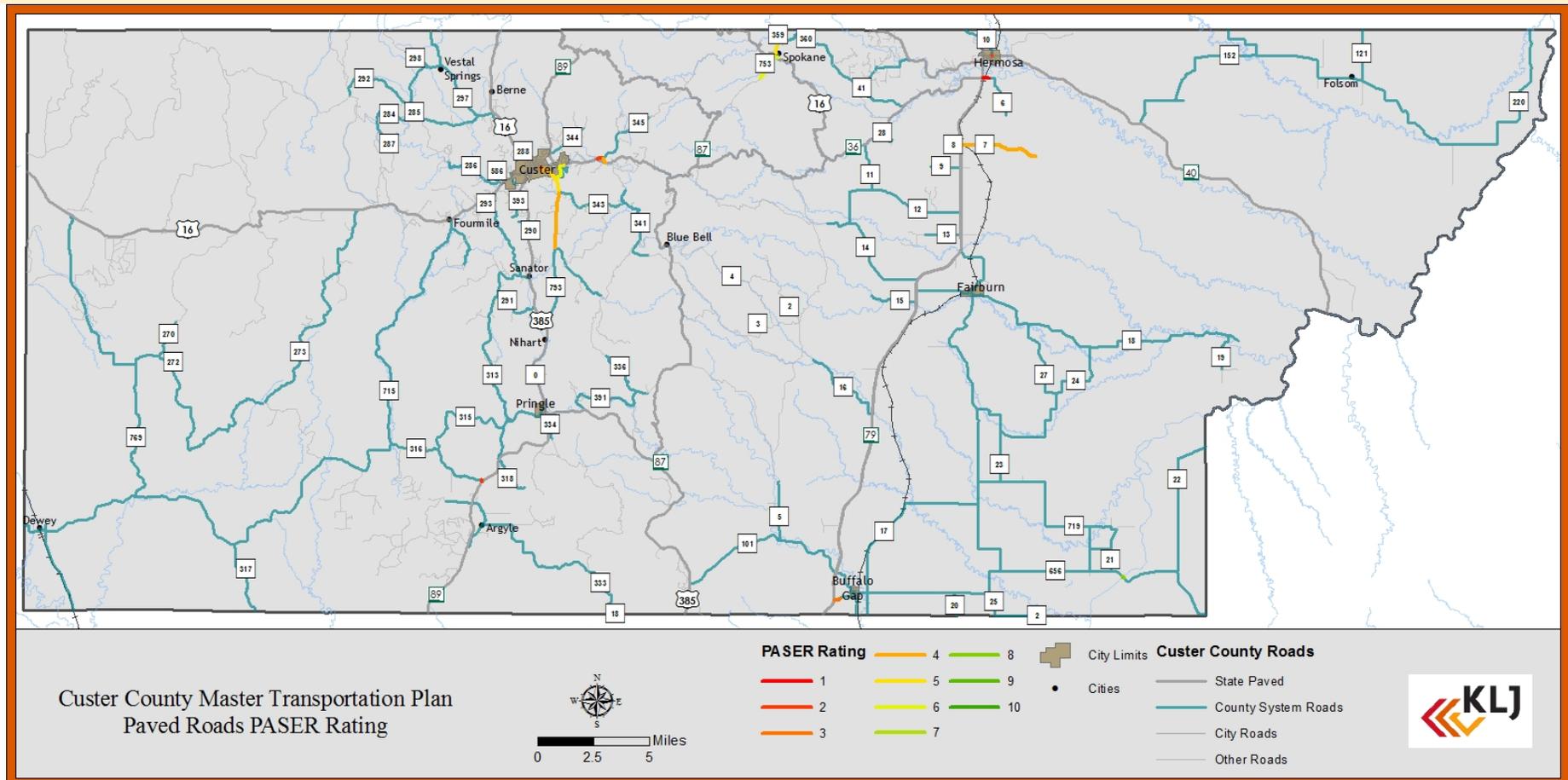
Field Inventory Results



Erosion Examples



Field Inventory Results



Pavement Surface Evaluation & Rating (PASER)

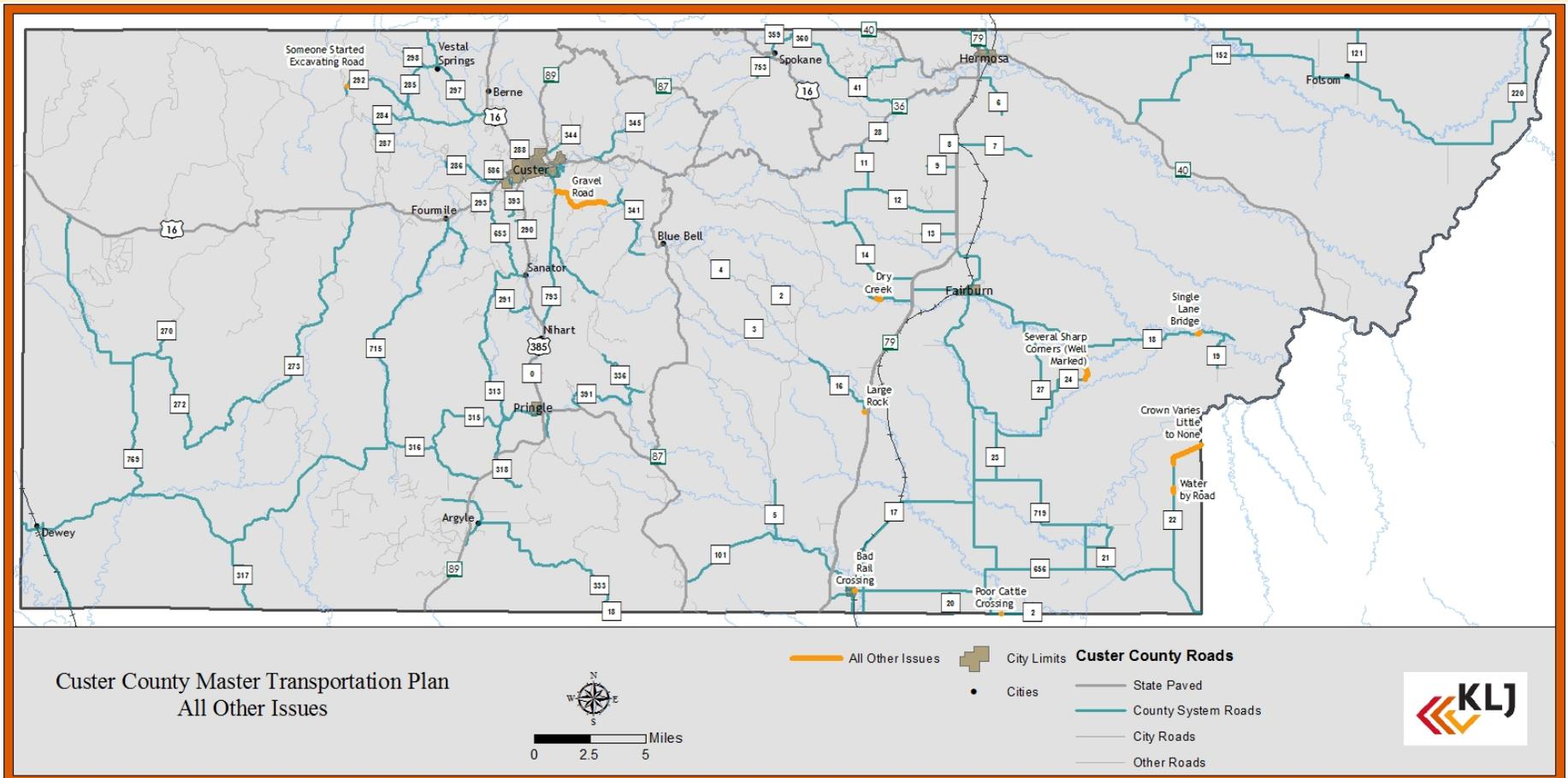
#2 Rating



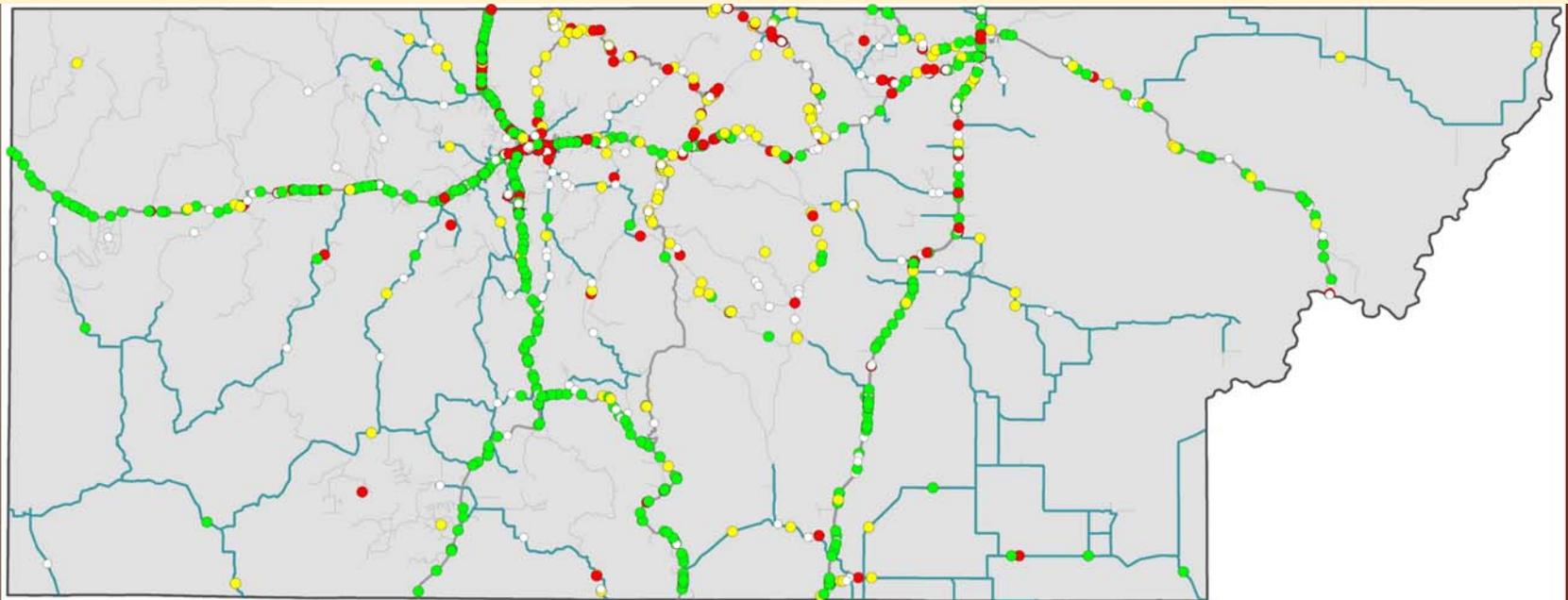
#6 Rating



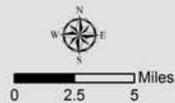
Field Inventory Results



Crash Analysis Results



Custer County Master Transportation Plan
2011-2015 Crash Map



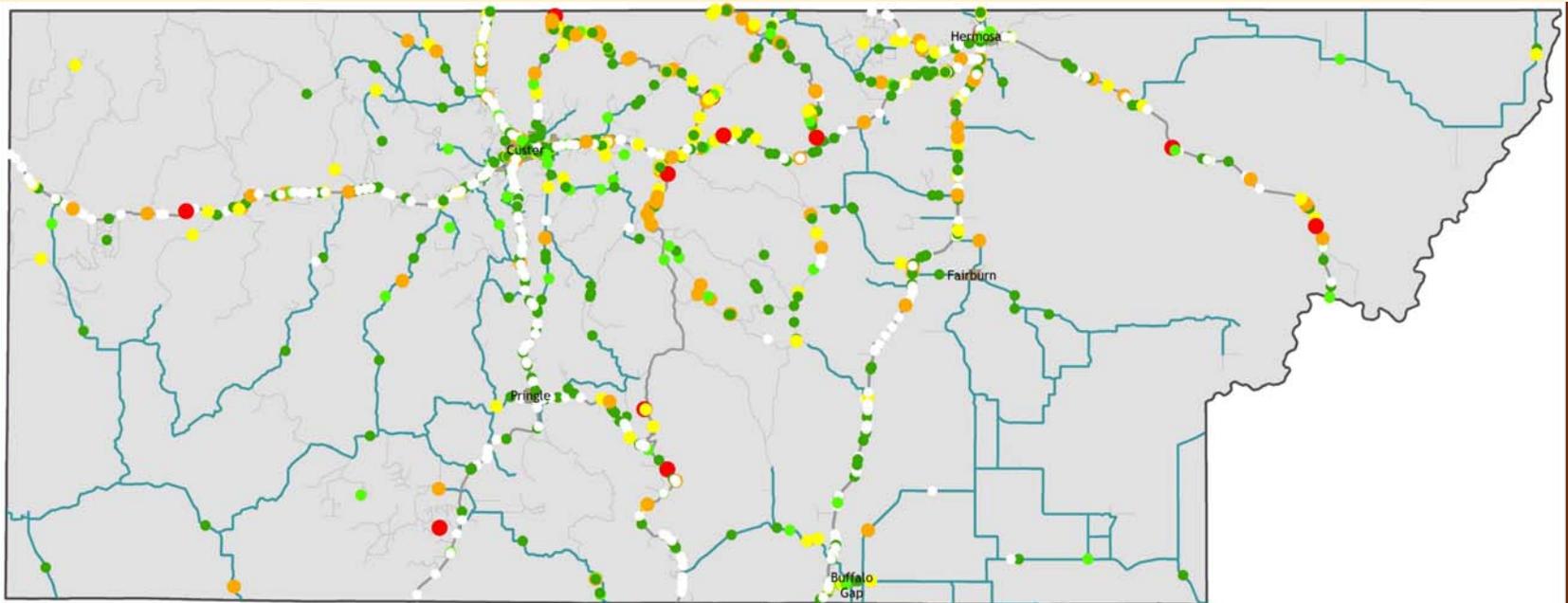
Crashes by Type

- Other
- Animal - wild; Animal - domestic
- Motor vehicle in transport
- Overturn/rollover
- Pedalcycle; Pedestrian

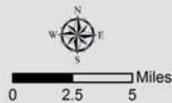
Custer County Roads

- State Paved
- County System Roads
- City Roads
- Other Roads

Crash Analysis Results



Custer County Master Transportation Plan
2011-2015 Crash Map



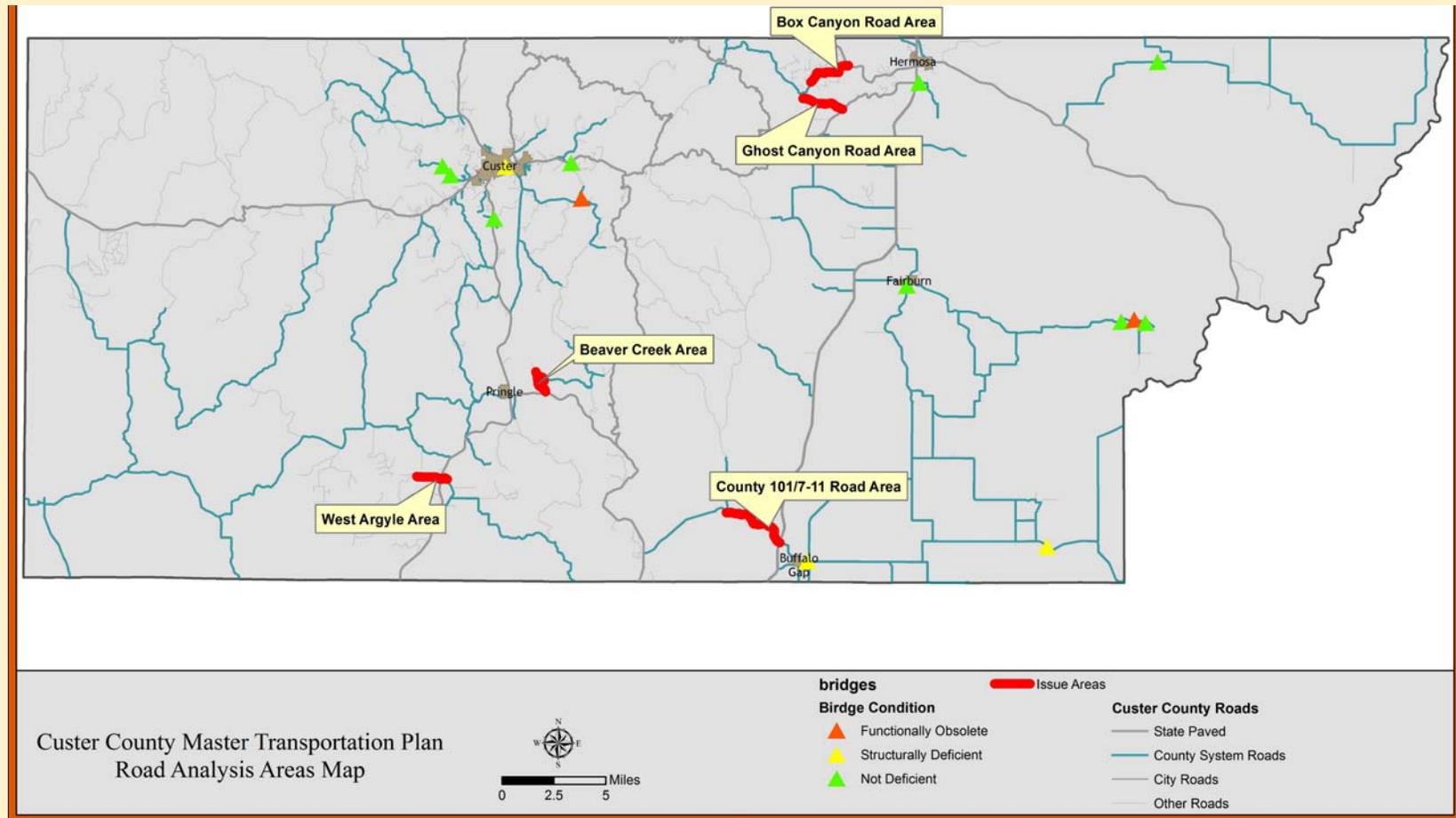
Injury Severity

- Fatal injury
- Incapacitating
- Non-incapacitating
- Possible
- No injury
- Wild animal hit

Custer County Roads

- State Paved
- County System Roads
- City Roads
- Other Roads

Issue Areas



General Conclusions

- Most county roads are low volume with some exceptions
- Single access subdivisions / road standards under review
- Relatively high number of severe crashes
- Steep slopes, blind curves among identified safety issues

Comments and Questions?

- Project Website:
<http://sddot.com/transportation/highways/planning/specialstudies/CusterCo/default.aspx>
- When visiting the website, please take our online survey!
- Comments are due by November 2, 2016