



Flood Recovery

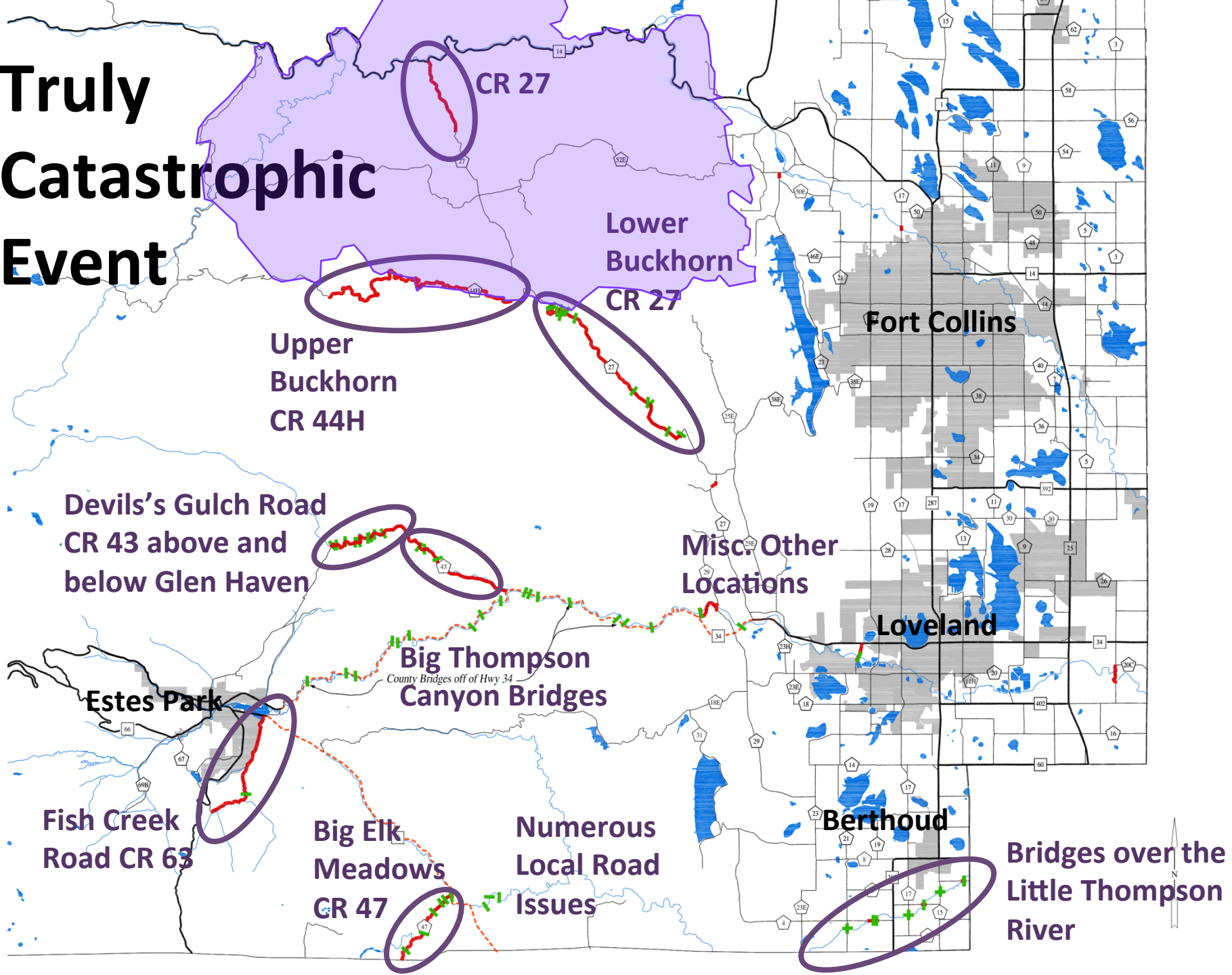
Road and Bridge Repairs
August 16, 2014

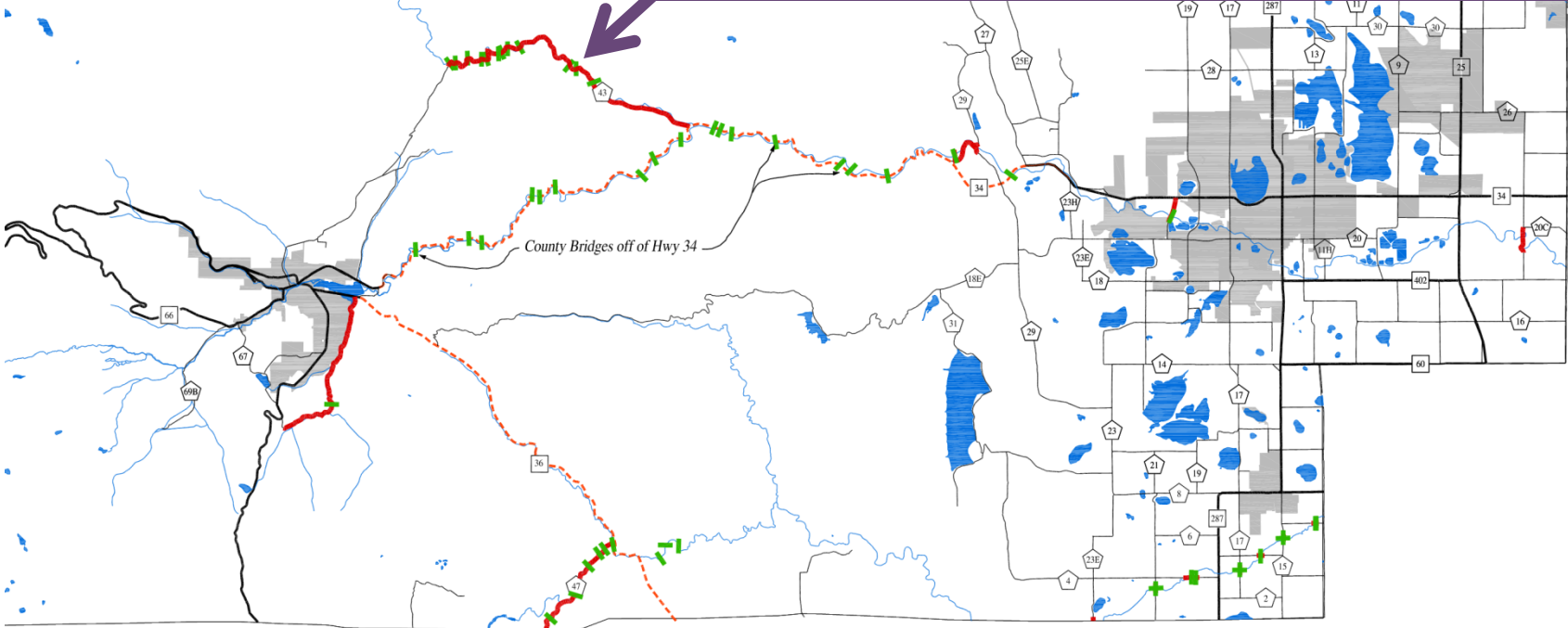
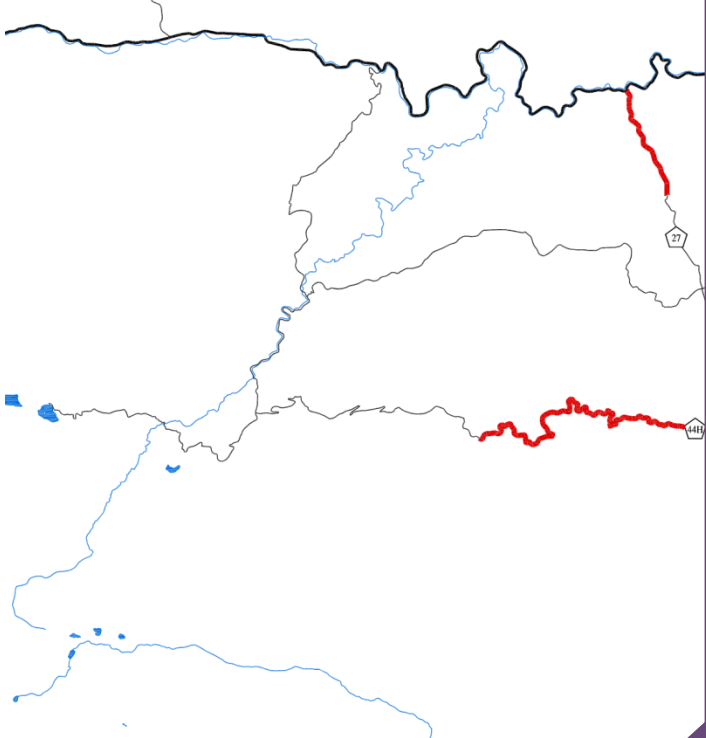


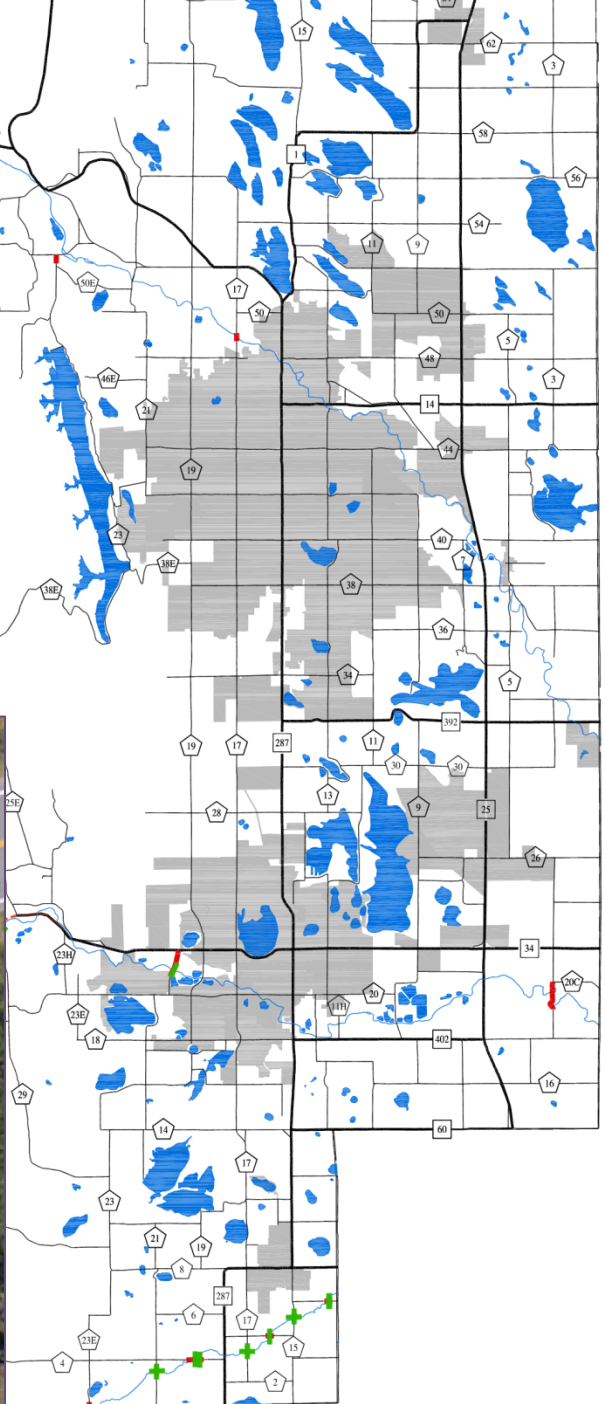
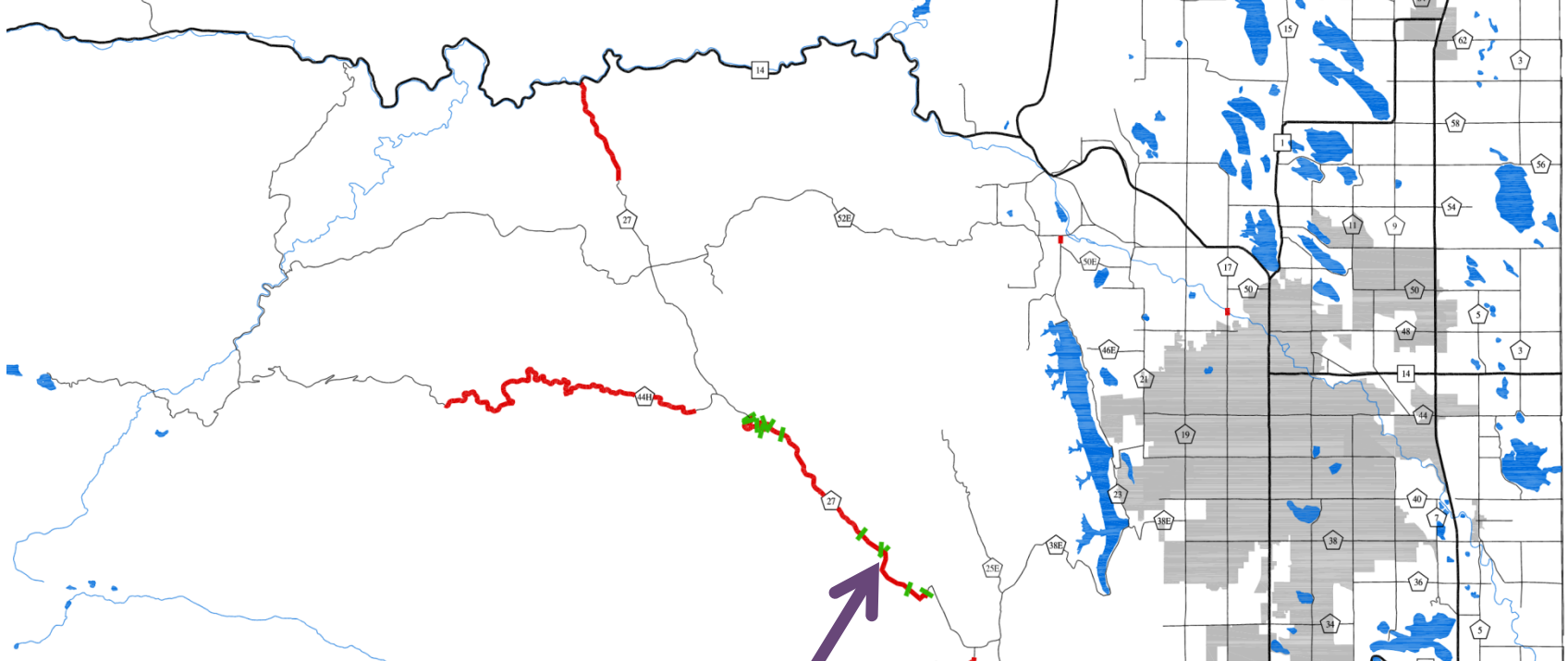


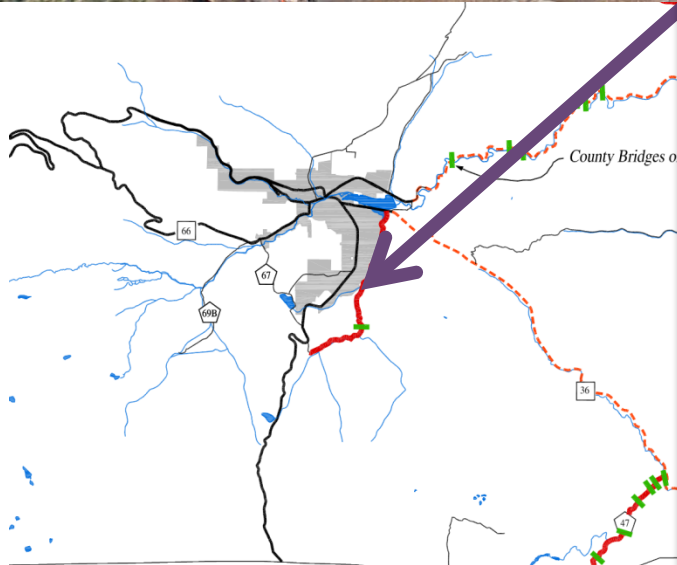


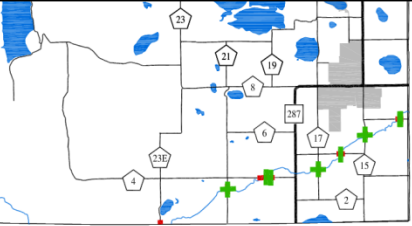
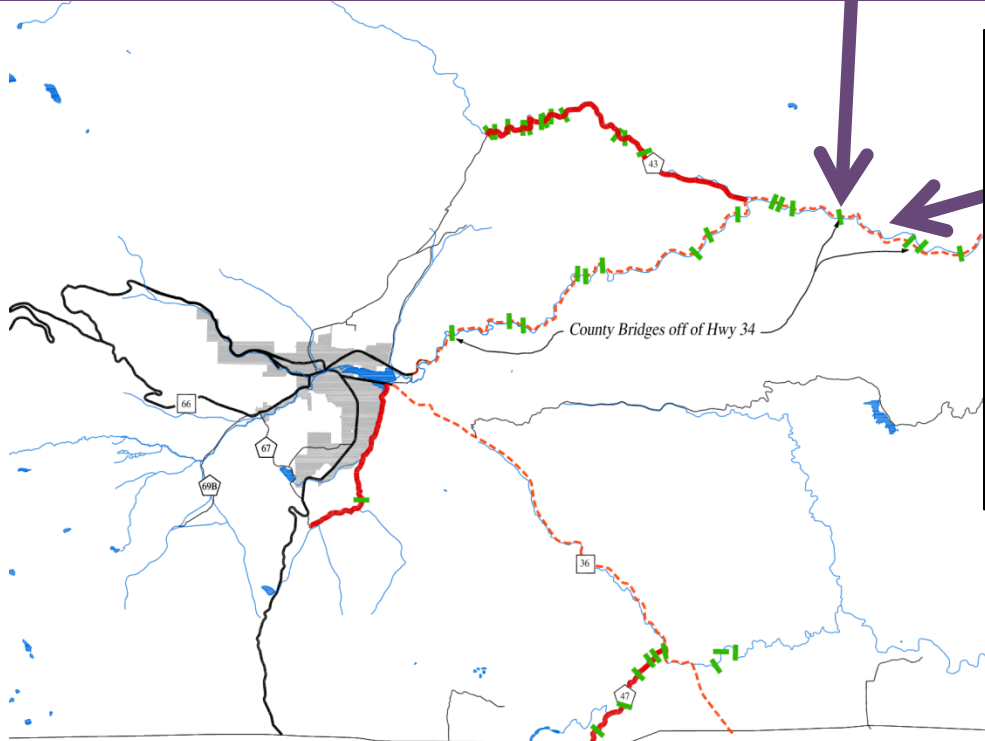
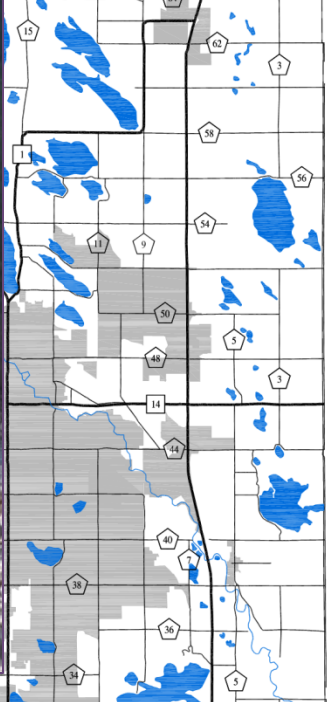
Truly Catastrophic Event

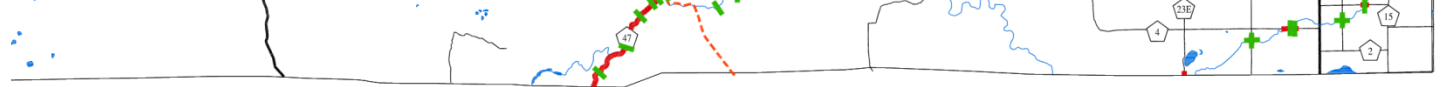
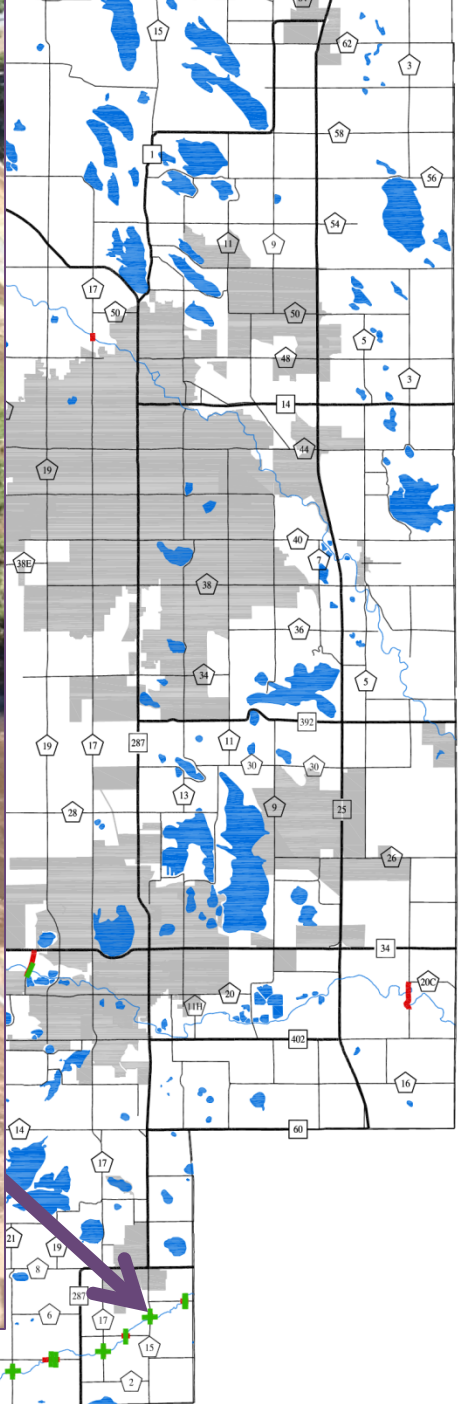












Unprecedented Damage County Wide

- **65** bridges significantly damaged or destroyed
- **25-30** miles of roadway completely obliterated
- **2,000+** properties without access
- **Repair estimate**
\$100 million

In comparison
'normal year'

- 2-3 bridges
- 1-2 miles of roadway
- **Transportation budget**
\$20 million

Temporary (Emergency) Repairs

Bridge Repair



Low Water Crossings



Temporary Roads



Temporary Roads



Culverts and More Culverts



Road Repairs



Local Public Bridge Repairs



Elk Island

Local Road Repairs

- Public, local roads with access issues are repaired and rebuilt.



Streamside Area



Waltonia Road



River Fork Road



Horseshoe Bend

Costs To-date

Location	Estimated Cost
Mainline Road & Bridge Repairs (FEMA)	\$3.2 million
Mainline Road & Bridge Repairs (FHWA)	\$3.0 million
Local Public Road & Bridge Repairs County Maintained (FEMA)	\$1.8 million
Local Public Road & Bridge Repairs Non-County Maintained (FEMA)	\$3.5 million
TOTAL	\$11.5 million

Permanent Repairs

It All Takes Time

- FEMA/FHWA coordination – reimbursement
- Engineering design – roads, bridges, and creek crossings
- Environmental clearances & permitting
- Resiliency & Betterment?
- Plans & Specifications
- Bid packet
- Contracting

CR 43 – Drake to Glen Haven



- Request for Qualifications from Contractors in process
- 2014 – Reconstruct First 2.3 miles on Forest Service Land
- Late 2015 – Full Road Reconstruction Completed

CR 63 – Fish Creek Road

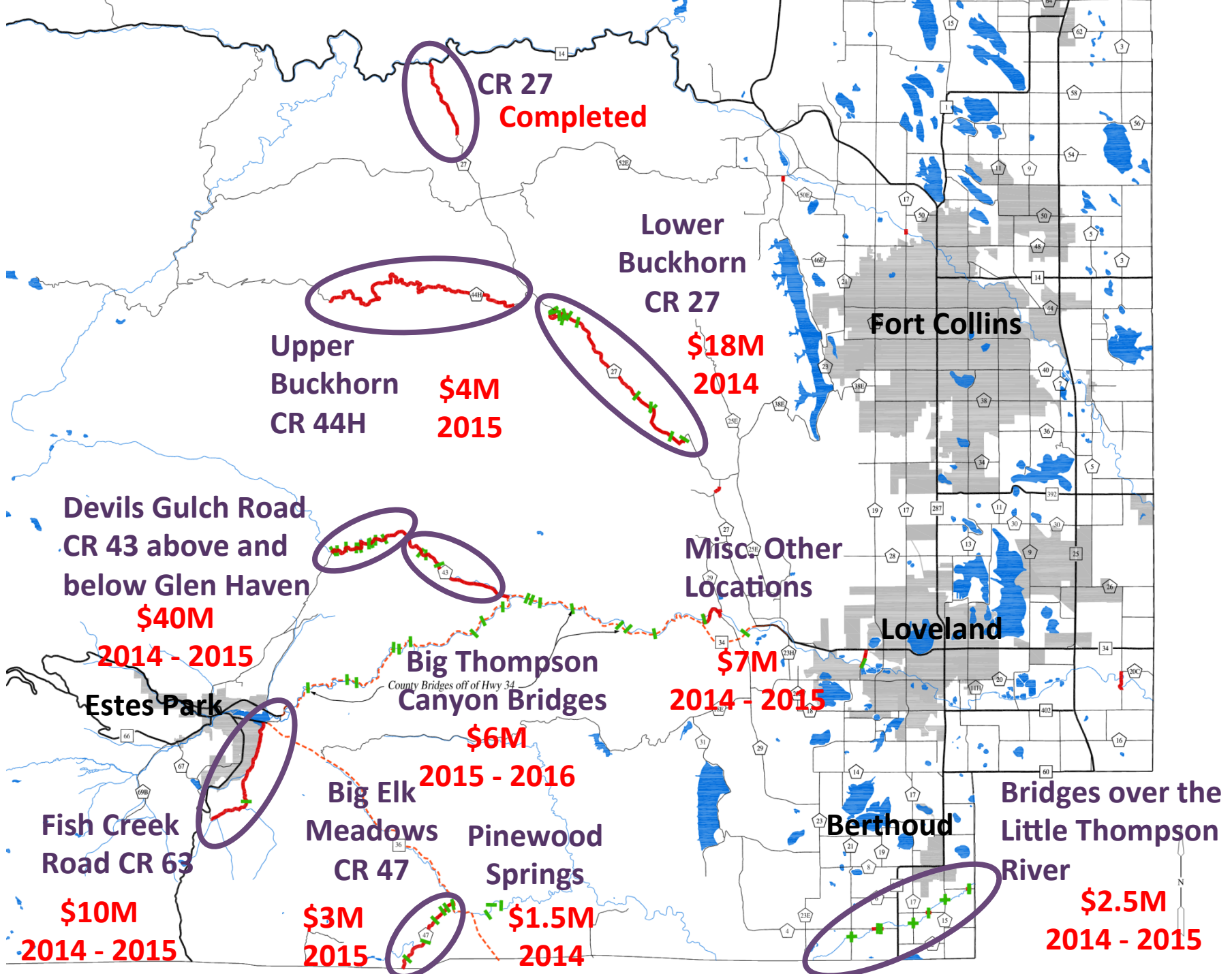


- Request for Qualifications from Contractors in process
- 2014 - Sanitary sewer reconstruction begins
- 2015 – Road reconstruction

Big Thompson Bridges



- Current Bridges/Culverts Considered Temporary
- Will Follow/Integrate with CDOT Redesign of US 34
- Likely 2015 to 2016 for Construction



Permanent Repair Costs

Location	Estimated Cost
Glen Haven Road (CR 43)	\$40 million
Buckhorn Road (CR 27)	\$18 million
Fish Creek Road (CR 63)	\$10 million
Other Mainline Road & Bridge Repairs	\$14 million
Local Public Road & Bridge Repairs (County Maintained)	\$7 million
Local Public Road & Bridge Repairs (Not-County Maintained)	\$3 million
TOTAL	\$92 million



We know its about the roads,
but its getting done by the
people.



Thank You

Public Works/Engineering Staff is
available to address
specific questions