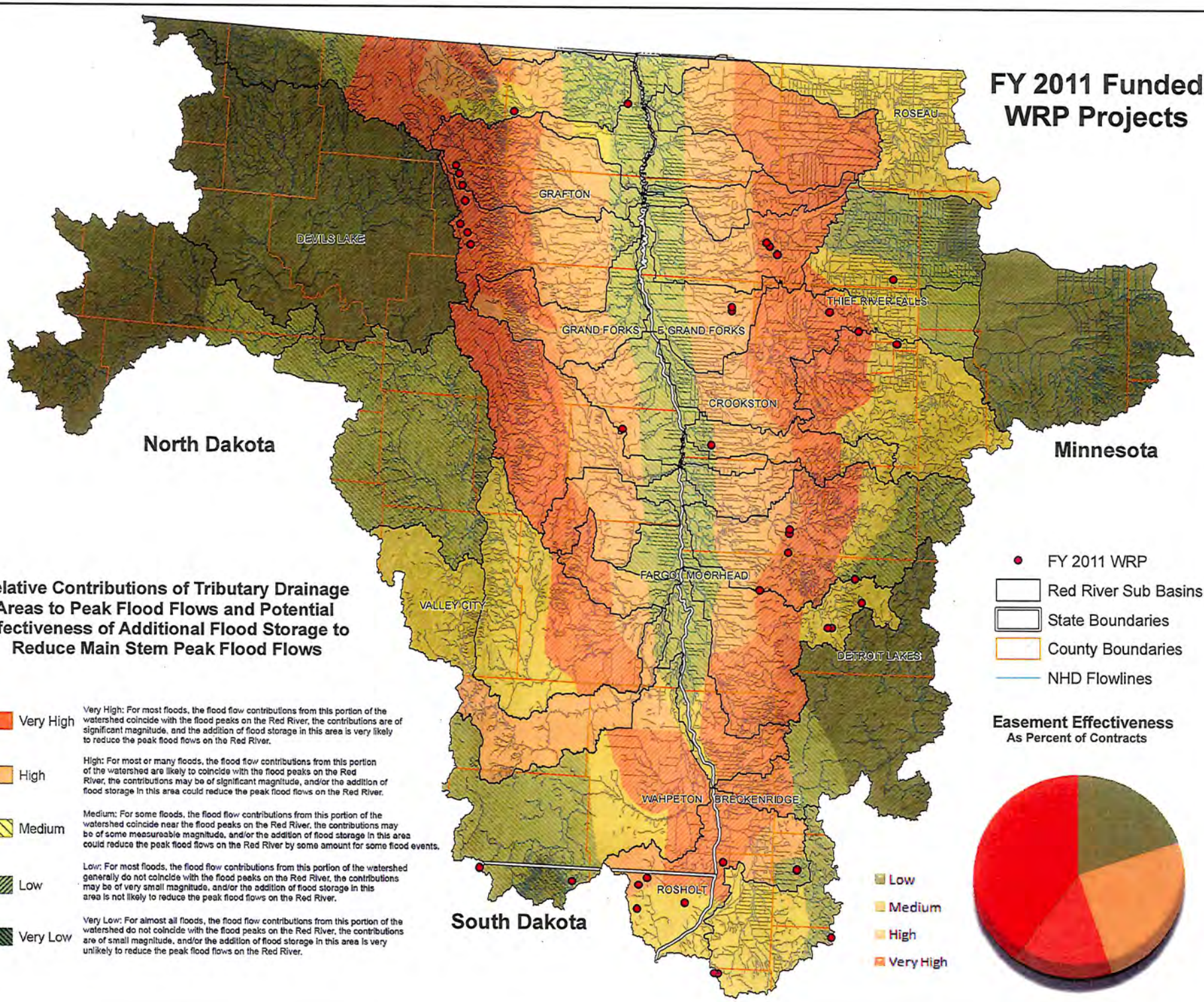
Red River Basin of the North

FY 2011 Funded WRP Projects



Relative Contributions of Tributary Drainage Areas to Peak Flood Flows and Potential Effectiveness of Additional Flood Storage to Reduce Main Stem Peak Flood Flows

- **Very High** — Very High: For most floods, the flood flow contributions from this portion of the watershed coincide with the flood peaks on the Red River, the contributions are of significant magnitude, and the addition of flood storage in this area is very likely to reduce the peak flood flows on the Red River.
- **High** — High: For most or many floods, the flood flow contributions from this portion of the watershed are likely to coincide with the flood peaks on the Red River, the contributions may be of significant magnitude, and/or the addition of flood storage in this area could reduce the peak flood flows on the Red River.
- **Medium** — Medium: For some floods, the flood flow contributions from this portion of the watershed coincide near the flood peaks on the Red River, the contributions may be of some measureable magnitude, and/or the addition of flood storage in this area could reduce the peak flood flows on the Red River by some amount for some flood events.
- **Low** — Low: For most floods, the flood flow contributions from this portion of the watershed generally do not coincide with the flood peaks on the Red River, the contributions may be of very small magnitude, and/or the addition of flood storage in this area is not likely to reduce the peak flood flows on the Red River.
- **Very Low** — Very Low: For almost all floods, the flood flow contributions from this portion of the watershed do not coincide with the flood peaks on the Red River, the contributions are of small magnitude, and/or the addition of flood storage in this area is very unlikely to reduce the peak flood flows on the Red River.

- FY 2011 WRP
- Red River Sub Basins
- State Boundaries
- County Boundaries
- NHD Flowlines

Easement Effectiveness
As Percent of Contracts

USDA NRCS United States Department of Agriculture Natural Resources Conservation Service

Peter.Mead MN USDA NRCS 10/2011