



Status Report

**NSIA & NWRA 2010 Joint Annual Convention
November 23, 2010**

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Nebraska Department of Natural Resources**



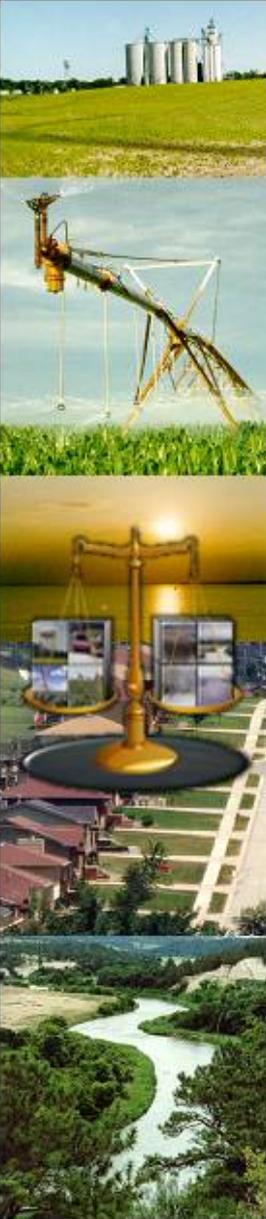


Statewide Activities

- Annual Evaluation of Hydrologically Connected Water Supplies
- Statewide CROPSIM and Water Supply & Demand Analysis Project

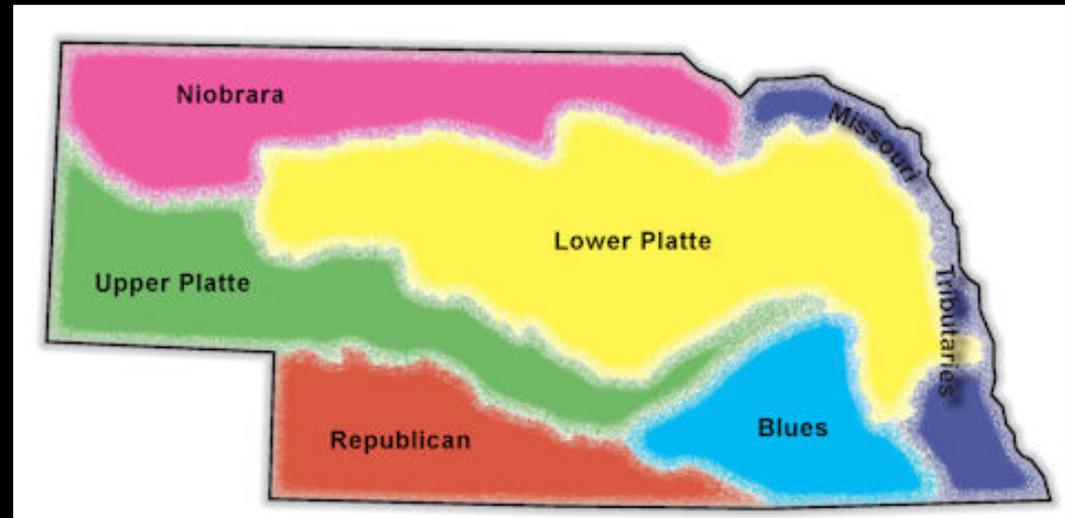
Statewide Activities

- Stream Gaging Program
- Flood Prone Area Mapping
- National Hydrography Dataset



Basin Activities

- Upper Platte River
- Lower Platte River
- Republican River
- Niobrara River
- Blue River
- Missouri River



Upper Platte River Basin

- Encompasses six natural resources districts (NRDs) with portions declared over and fully appropriated.
- Platte River Recovery and Implementation Program (PRRIP) in place to mitigate impacts of water-related activities through depletion plan implementation. Goal is to return to July 1, 1997, level of development of water use.
- PRRIP also provides for the protection, restoration and maintenance of habitat for endangered species.



Upper Platte River Basin

- Platte Basin Habitat Enhancement Project (PBHEP)
- Agricultural Water Enhancement Program (AWEP)
- North Platte Decree Implementation
- South Platte Compact Activity

Lower Platte River Basin

- Encompasses seven NRDs.
- At this time, no portion of the Lower Platte Basin is fully appropriated.
- The basin was preliminarily determined to be fully appropriated and the decision was later reversed. The area will be re-evaluated in the future.

Republican River Basin

- Republican River Basin Water Sustainability Task Force is created by the Legislature.
- Republican River Compact Activity



Niobrara River Basin

- Encompasses portions of five NRDs.
- Portions of the Niobrara River Basin have been declared fully appropriated

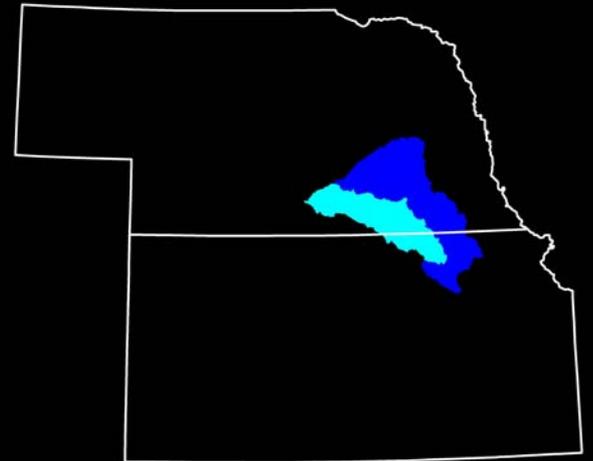


Niobrara Basin Study

- Bureau of Reclamation funded study providing \$350,000 (in-kind funding) to define options for meeting future water demands – expands UNWNRD studies to entire Niobrara River Basin.
- Assist in the development and implementation of IMPs and other water planning activities.
- Identify opportunities for meeting water supply needs through structural and nonstructural means.
- Analyze potential effects of climate variability on water supply.

Blue River Basin

- Encompasses four NRDs.
- None of the basin has been declared fully appropriated at this time.
- Blue River Compact Activity
 - Annual Compact meetings are held each spring.

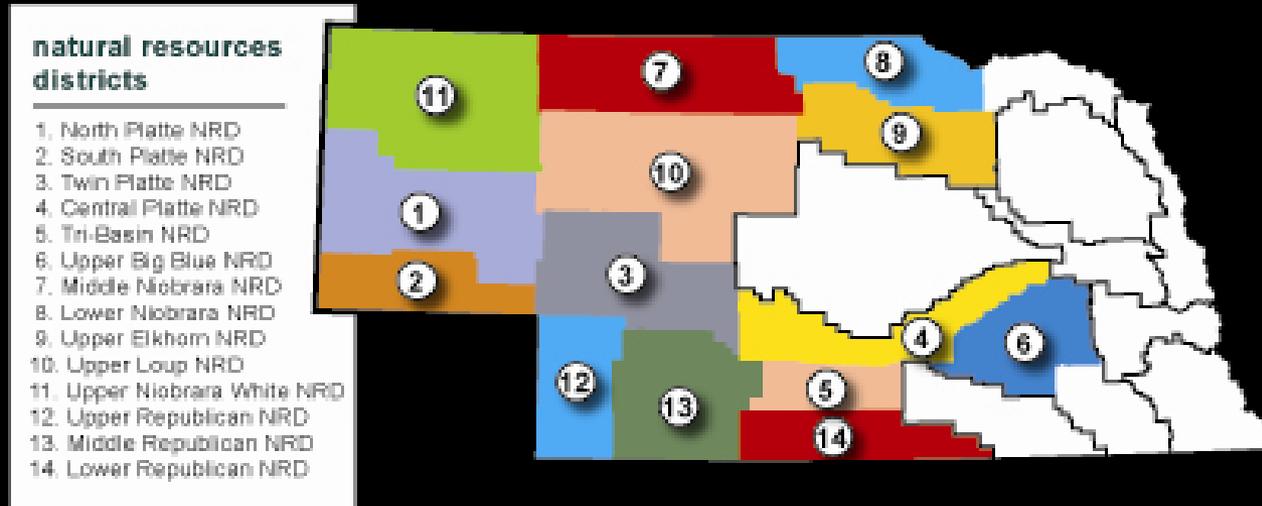




Missouri River Basin

- Encompasses four NRDs.
- None of the basin has been declared fully appropriated at this time.
- Missouri River Association of States and Tribes (MoRAST) – www.mo-rast.org
- Missouri River Recovery Program (MRRP) – www.moriverrecovery.org
- Missouri River Recovery Implementation Committee (MRRIC) – www.mrric.org
- Missouri River Ecosystem Restoration Plan (MRERP) – www.mrerp.org
- Missouri River Authorized Purposes Study (MRAPS) – www.mraps.org

Status of Integrated Management Plans

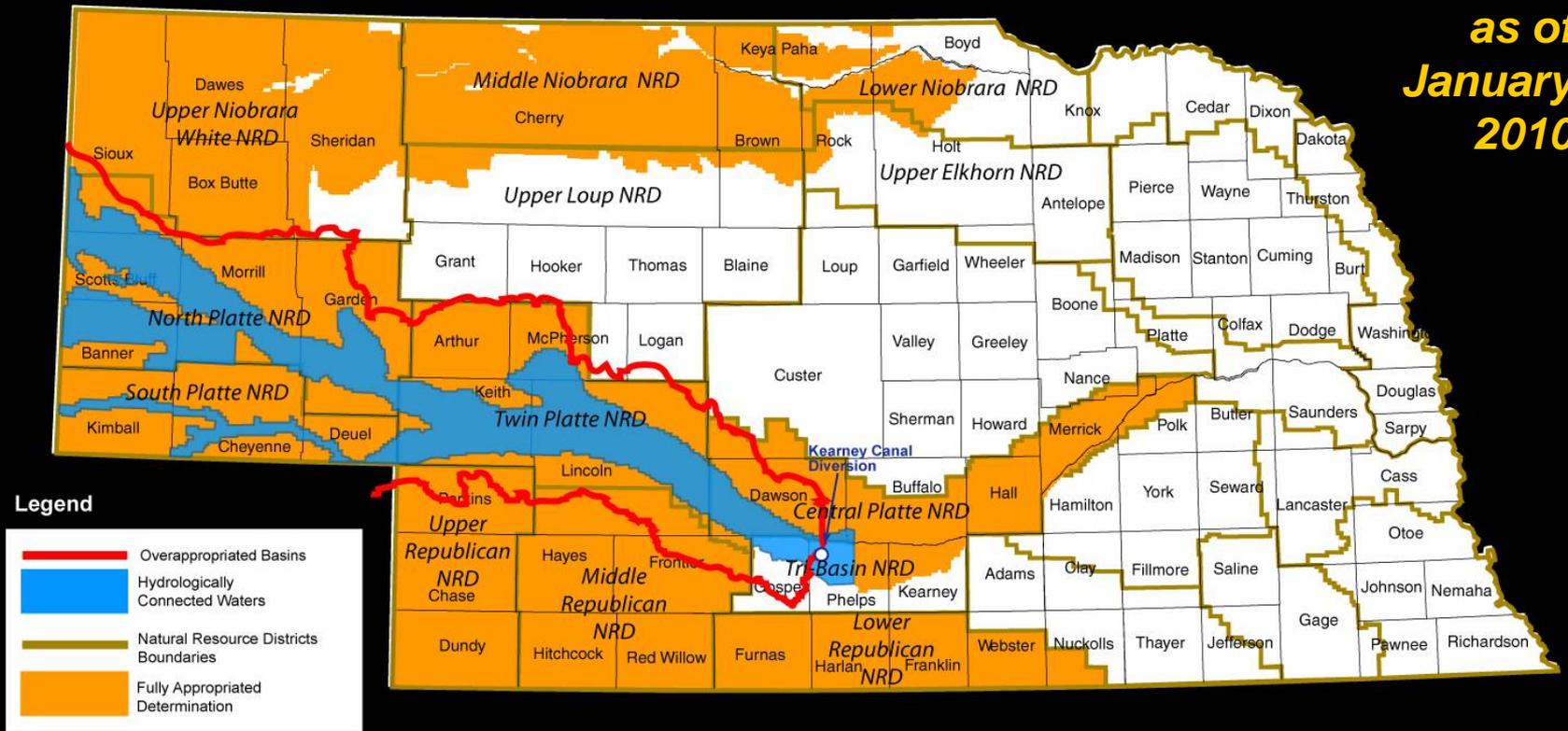


14 Natural Resources Districts

- Ten natural resources districts have completed IMPs
- Four natural resources districts are in the process of developing IMPs

Fully and Overappropriated Areas

as of
January
2010





**and
Questions** 

