Agency Overview of Info.

(THIS IS IN COLOR)



Nebraska Department of Natural Resources

- Mission

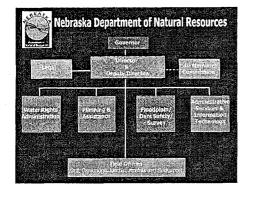
The Nebraska Department of Natural Resources is Dedicated to the Sustainable Use and Proper Management of the State's Natural Resources



NDNR .

Is Agency Responsible For:

- · Ground Water
- · Surface Water
- · Floodplain Management
- Dam Safety
- · Natural Resources Planning
- Storage of Natural Resources Data
- Administration of Natural Resources Funds



Water Rights Administration Division



Surface Water Administration

- Permits
- Administration
- Adjudication
- Groundwater Well Registrations
- Groundwater Permits
- Groundwater Management Plan Review



Field Offices

- Bridgeport
- · Cambridge
- Ord
- · Norfolk
- · Lincoln



Surface States Agreement scope Securitaries

Legal and Administrative Activities

- · Compacts and Decrees
- · Interstate Issues / Legal
 - North Platte Decree / Settlement
 - Kansas vs. Nebraska
 - Platte River Cooperative Agreement
- · Missouri River Basin Association
- · Boundary Commission
- Rules / Regulations / Statutes



Floodplain and Dam Safety Division



- · Floodplain Management
 - Identifying and Delineating Floodplains/Floodways
 - Planning
 - · Technical Assistance to Local Governments
 - State Coordination with National Flood Insurance
 Program
- · Dam Safety
- · Photogrammetry and Survey





Planning and Assistance Division

- Mapping / GIS Activities
 - Digital Water Rights Mapping
 - · National Hydrography Dataset
 - · Digital Soils Mapping
 - · Floodprone Area Mapping
- State Level Planning Studies / Tech Assistance / Reviews
- · Stream Gaging
- · Interstate Streams Technical Assistance



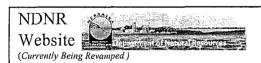
Administrative Services and Information Technology Division

- Funds
 - · Nebraska Resources Development Fund
 - · Nebraska Soil and Water Conservation Fund
 - · Small Watersheds Fund
 - · Water Well Decommissioning Fund
 - · Soil Survey Fund
 - · Natural Resources Enhancement Fund
- · General Administration
- Data Bank

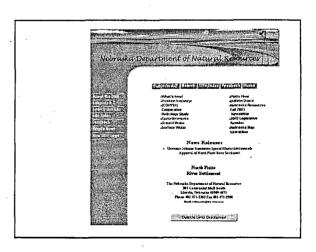
DNR Data Bank

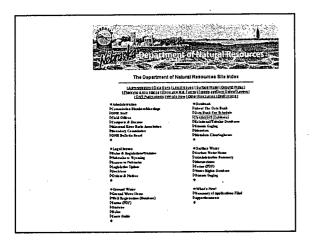
- · Created 1969
- Purpose Develop, store, process and manage data relating to soil and water resources and make it available to the public in a user friendly, timely manner

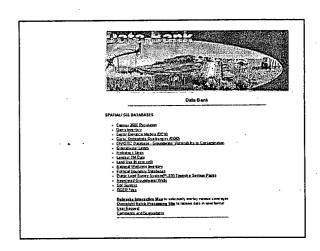


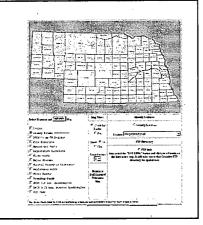


- For Popular Data Go to "Site Index" then:
- "Spatial/GIS Databases"
- "Relational/Tabular Databases".
- "Nebraska Map Interactive"
- "Floodplain Management"
- Forms for Water Permits also Popular







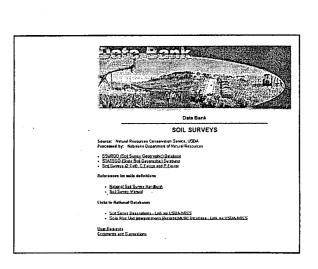


Spatial / GIS Databases

- · Census 2000 Population
- Dams Inventory
- Digital Elevation Models (DEM)
- Digital Orthophoto Quadrangles (DOQ)
- Drastic Database (GW Vulnerability)
- Groundwater Levels
- · Hydrologic Units

Spatial/GIS Databases

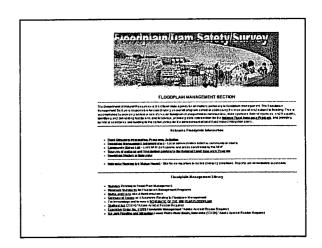
- · Landsat TM Data
- Land Use (8 acre cell)
- · National Wetlands Inventory
- Political Boundary Databases
- Public Land Survey System Township Section Points
- Registered Groundwater Wells
- · Soil Surveys
- Tiger Files





Relational / Tabular Databases

- · Agricultural Crops
- · Demographic Data
- · Groundwater Data
- · Surface Water Data
- · Weather Data
- Nebraska Riverine Ice Status Reports
- · Center Pivots Data







Nebraska's Water Planning-The NRD/Local Role

- NRD Groundwater Management Plans
- NRD Master Plans
- NRD Long Range Implemenation Plans
- NRD/Local Role in Project Advocacy

Some Planning Concerns With Agency Involvement

- Implementing Platte River Memorandum of Agreement
- Implementing Nebraska vs. Wyoming Settlement
- · Surface Water / Groundwater Issues
- Implementation of NRD Groundwater Management Plans
- · Republican Issues
- Endangered Species Requirements in Lower Platte
- Other Project Reviews, NRDF Guidelines, Missouri River Issues



A Few of the Challenges Ahead

The Local Versus State Planning Path

- State Oversight and Monitoring of NRD Efforts
- Is a State Comprehensive Water Plan Needed?
- Information Dissemination and Technical Assistance to NRD and Other Local Planning Efforts
- Interstate Conflicts-The State Role in Conflict Resolution and Planning
- Surface Water-Groundwater Conflicts-Future Fireworks?