### **CONTENTS**

(Revised November, 2004)

## I. Membership

Roster / Contact Information for Water Policy Task Force Members Map Showing Water Policy Task Force Representation

#### II. Charge

Charge to Nebraska Water Policy Task Force Brief Summary of LB 1003

# III. Task Force Charter / Operating Rules

#### IV. Meeting Minutes

## V. <u>Nebraska Water Law</u>

Nebraska Surface Water Statutes (August 2004) Nebraska Ground Water Statutes (October 2004) Nebraska Ground Water Management and Protection Act (July 2004)

# VI. <u>Department of Natural Resources Orders</u>

Orders

Map of Overappropriated Areas

Map of Areas Under Stays or Moratoriums

News Release: Designation of Fully Appropriated River Basins, Subbasins, or Reaches

Pursuant to LB 962 (September 30, 2004)

News Release: Designation of Overappropriated Pursuant to LB 962 (September 15,

2004)

# VII. Nebraska Water Resources

The Groundwater Atlas of Nebraska

(Maps and Diagrams include the following):

Average Annual Discharge from Streams and Major Reservoirs

Topographic Regions

Groundwater Regions

Distribution of Principal Geologic Units in the High Plains Aquifer

Block Diagram of Geology

Location of Test Drilling for Hydrogeologic Investigations

Location of Observation Wells For Groundwater Level Monitoring with NRDs

Configuration of the Base of the Principal Groundwater Reservoir

Configuration of the Regional Water Table

Saturated Thickness of the Principal Groundwater Reservoir

Depth to the Regional Water Table
Transmissivity of the Principle Groundwater Reservoir
Groundwater Vulnerability to Contamination Using the DRASTIC Method
Surface Water Irrigation Projects and Registered Irrigation Wells
Average Annual and Average Growing Season Precipitation
Departures from Average Annual Precipitation 1850-1890 and Annual Installation of
Registered Irrigation Wells, 1937-1995
Rises and Declines in Groundwater Levels, 1994
Groundwater Management Areas, 1996
Water Bearing Properties of the Major Rock Units in Nebraska

The Hydrologic Cycle
Nebraska's Water Supply
Areas of Significant Groundwater Level Changes, Pre-Development to 2003
Watershed Boundaries
Losing Reaches of Streams
Flowing Waters in Nebraska
Stream-Aquifer Relationships by Basin (From Policy Issue Study on Int. Mgmt of SW & GW)

#### VIII. Nebraska Water Use

"Midlands Voices: Here's How Pumping Groundwater Can Lower A River"; by Roger Patterson and Ann Bleed (September 24, 2004)
Map of Active Irrigation Well Locations
Estimated Acres Irrigated in Nebraska (1860-2000)
Registered Irrigation Wells by Year Completed – 1940,1950,1960,1970,1980.1990,2000
Nebraska GAP Land Cover Information
Pie Charts of Nebraska Surface Water and Groundwater Use – 1995
Western States Irrigation in Comparison to Nebraska – 1995

#### IX. Conjunctive Use Policy in Nebraska and Other States

State Conjunctive Use Management Summaries Prepared for Western States Water Council (Summaries for Nevada, Colorado, Texas, and North Dakota)

Managing Hydrologically Connected Surface and Ground Water: Practices from Other Western States

Overappropriation & In-the-field Regulatory Activities Survey for the Western United States

Conjunctive Use of Surface Water and Groundwater in the State of Nebraska (for historical purposes – now out of date)

# X. Other Material / Maps

Nebraska Water Policy Task Force Makes Recommendations Natural Resources Districts Map Nebraska Groundwater Management Areas Map

## XI. References / Contacts

Websites / Other Reading Natural Resources District Contact Information Irrigation and Reclamation District Contact Information Nebraska Department of Natural Resources Field Offices