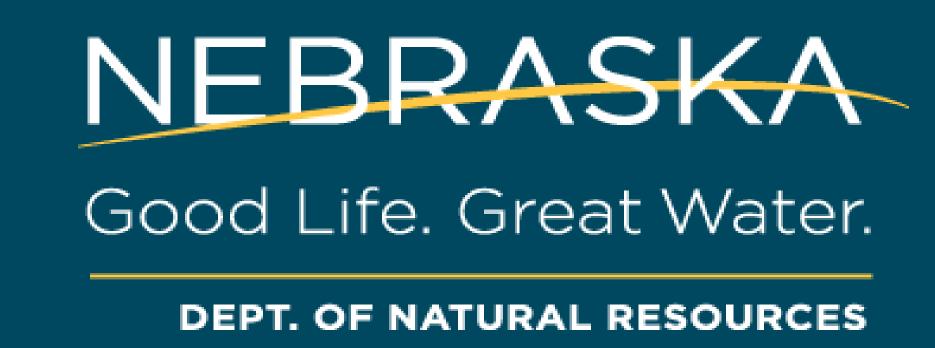
How July 16th, 2004 Changed Nebraska's Water Management

2024 NRD Water Programs Conference March 5, 2024

Jesse Bradley, Deputy Director

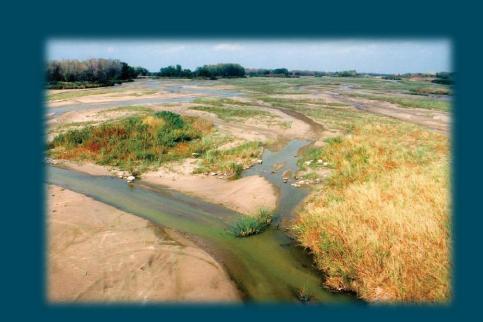


Pre-LB 962 Conditions

Lawsuits



CNPPID vs. NeDNR



Spear T. vs. Knaub



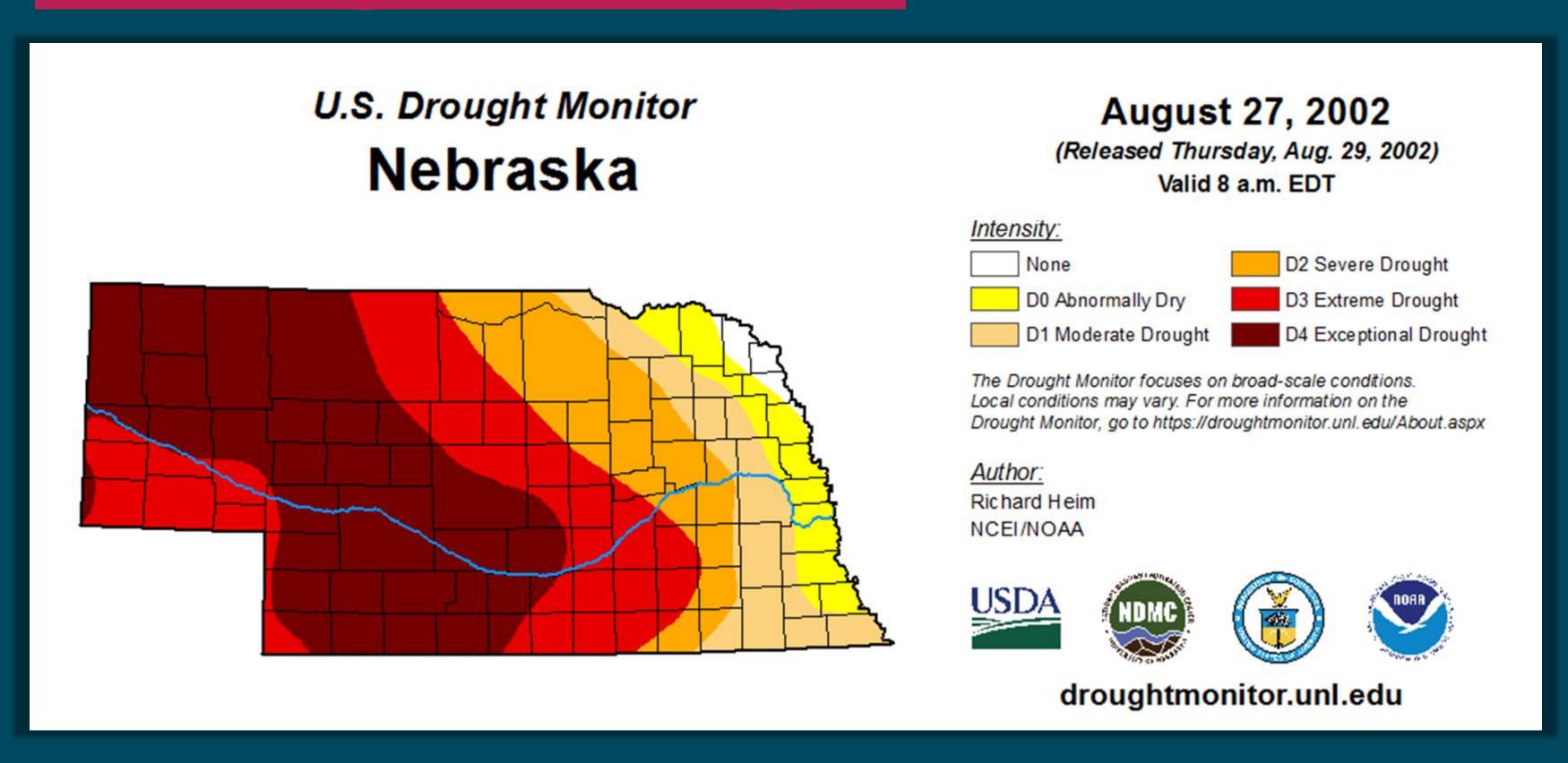
Spear T. vs. NeDNR

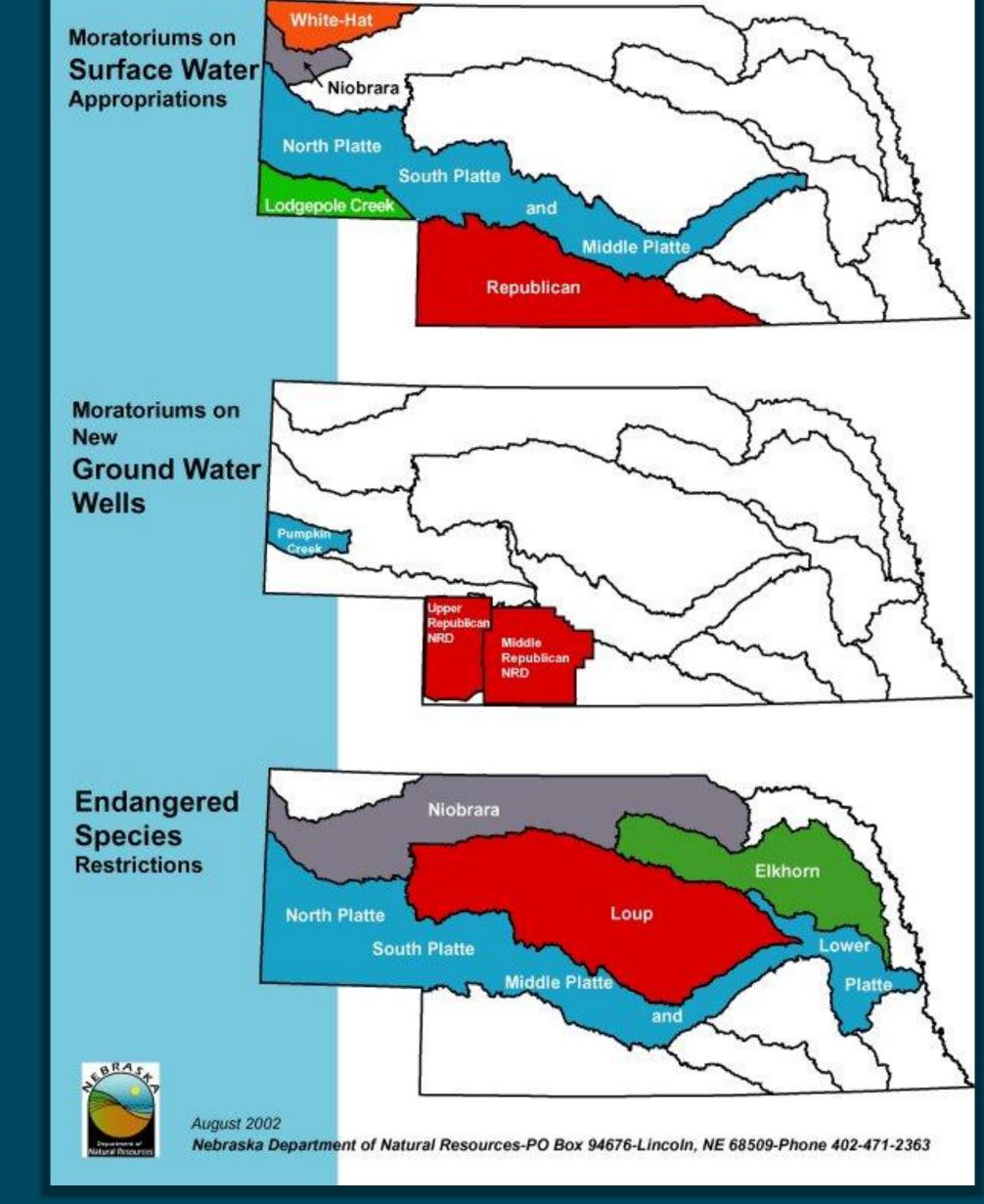


Nebraska vs. Wyoming

Kansas vs. Nebraska

Prolonged Drought





As of August 2002

Reactionary, Limited

Ability to Respond



Pre-LB 962 Conditions

The battle of Pumpkin Creek

Groundwater irrigators face off against surface water users in what's likley to become a historic water law case.

BY RACHAEL SERAVALLI

grasses on the Spear T Ranch feed 500 or so head of grazing red Angus. bobcats that live there — are to the north, and miles of prairie and farmland spread out in every other

It is, by all appearances, a

on his land. At the bottom is a small pool of muddy water, lined with dusty hoof prints. The temperature That's not to say Nebraskans haven't aircauy regulations and restrictions to guard against overuse of

ground water.

return to work.

Where did Pumpkin Creek go?

Nebraskans understand from a scientific perspective

there's a relationship between surface water and ground-

water, but as we discovered when Kansas brought suit over

Nebraska's use of the Republican River, our legal system

is lacking on this issue. Most other states acknowledge in

their laws the relationship between surface water and

THE REPUBLICAN River case drove home one

liferation of irrigation drilling, of streams being drawn

down elsewhere, and the effects of several years' drought

in which they can harvest our state's valuable water

resources to produce crops year after year while preserv-

ing surface water and groundwater resources for future

Several years ago, state Sen. Ed Schrock of Elm Creek

assembled a task force to address water issues. That

group's work was suspended temporarily while the

Republican River lawsuit was decided, but it's time to

As an irrigating farmer from south-central Nebraska,

Schrock is aware of the issues facing most irrigators. He

also is aware — as most Nebraskans ought to be — of the

tremendous value irrigation brings to Nebraska agricul-

It is difficult to imagine Nebraska without its network

of canals or circles of irrigation pivots allowing farmers to

produce tremendous agricultural wealth. However, unless

the frameworks are in place to preserve water resources,

the day could arrive when overuse robs Nebraskans of one

of their most precious resources: water.

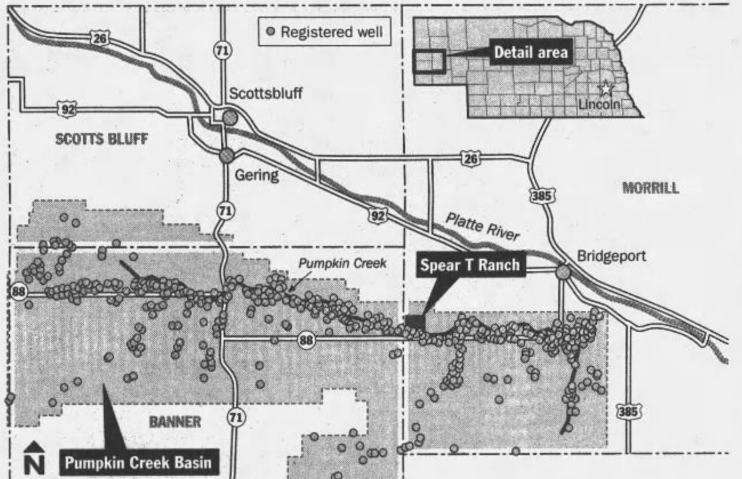
on our streams and aquifers amplify the call to action.

Nebraska will benefit by updating its water laws.

Irrigators must have a legal and regulatory framework

down by pumping water from adjoining aquifers.

The owners of the Spear T Ranch are suing upstream groundwater irrigators for \$4 million, claiming their pumping has dried up Pumpkin Creek. The groundwater irrigators say a number of reasons — including



"Platte River Odyssey" is a Journal Star and the University of Nebraska-Lincoln College of Journalism and Mass several themes related to the Platte

- Lessons from the Cedar Point Biological Research Station
- The economics of irrigation History of irrigation in the Platte
- The Platte Metroplex: Lincoln and Omaha rely on the Platte

Recreation on the river

tered surface irrigation acres compared with about 43,000 acres certified for groundwater irrigation, said Ron Cacek, manager of the

MIDLANDS

Main irrigation district considers joining Big considers Joining Big Mac water lawsuits.

BY ALGIS J. LAUKAITIS
Lincoln Journal Star



PHOTOS BY ERIC GREGORY Lincoln Journal Star A major

undertaking Workers for Styskal Irrigation sink a well in a fie southeast of

in mid-May, about 200 cubic feet of trickle, about 4 cubic feet per secthat draw from the river haven't yet asked for storage water from reser-

It is so dry in the North Platte area, that corn planted three weeks

from the mountain snows to be 29 ■ Two of the three Wyoming reservoirs that feed water into the

Irrigation District and is used for

crossed with sandbars, looks like it the earth, as does water from irrinormally does in a very dry late Au-rust, said Ann Bleed, deputy direc-Hayden is expecting domestic wells

irrigators who use that surface wa-

People who got water rights more recently are shut off first so that those with older water rights get their full share. Hayden expects to be shutting off more people and starting much earlier this year. And in a year when it needs

age amount of water for this time of more help, the agency, hit by budgfive of the past 30 years.

In a state where trees don't grow in a state w the Platte River at Grand Island west of Omaha and most crops pressing." shows the flow on certain days in need irrigation to survive west of scientists began measuring in 1934.

Water water water water start only 29 percent of the 30-year aver-"We know it will be dry in the nd, is expected to be about 60 per-

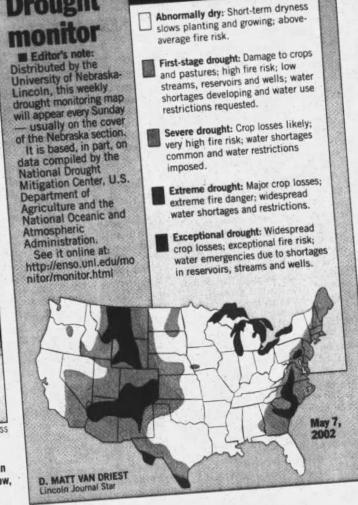
NEBRASKA

JOURNAL STAR Sunday, May 12, 2002

of snow has repercussions across Nebraska

vorries come early this year

Scottsbluff, where he learned about the impact of the drought on irrigation and dryland farmers. Normally, water would be flowing in the canal by now,



Lake McConaughy lowest in 45 years

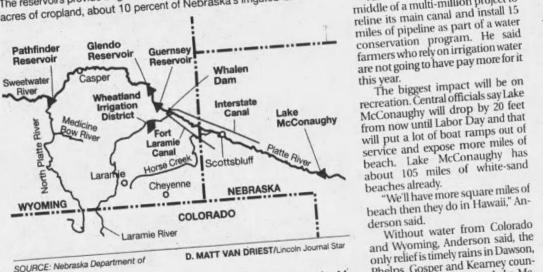
The Central Nebraska Public it's going to be a long, hard summer Power and Irrigation District, which employees who manage the owns the 22-mile-long lake in weststate's surface water, 19 people in ern Nebraska, says there's plenty of

five field offices. These are the state's water in Lake McConaughy to meet water cops, measuring water flows irrigation demands this year, but through more than 180 gauges on the amount of water coming in Spring is normally when inflows into Lake McConaughy are at their policy of first in time, first in line.
People who got water rights more
People who got water rights more

that much snow in the mountains. "Colorado — the snowpack below 9,000 feet has melted already,"

Platte River Basin is expected to be Compounding the problem is year drought. The water shortage is n't critical, yet.

Water is low in three reservoirs in Wyoming (the Pathfinder, Glendo and Guernsey), which store water for irrigators in Nebraska. Snow melt from the mountains feeds the reservoirs; which flow into the North Platte River then into the irrigation canals of western Nebraska. The reservoirs provide irrigation water directly or indirectly to 670,000 acres of cropland, about 10 percent of Nebraska's imgated land.



officials don't know if the area is in Conaughy is about two-thirds full Platte River range from 42 percent the third year of a three-year with about 1.1 million acre feet of

"We'll have more square miles of beach then they do in Hawaii," An-Without water from Colorado derson said. and Wyoming, Anderson said, the Phelps, Gosper and Kearney counties, where farmers use Lake Mc-Conaughy water to irrigate their

beaches already.

water have not offset the low in-

Anderson said the district is the

middle of a multi-million project to

conservation program. He said

farmers who rely on irrigation water

this year.
The biggest impact will be on

recreation. Central officials say Lake

from now until Labor Day and that

will put a lot of boat ramps out of

about 105 miles of white-sand

"Inflows have been well below Reach Algis J. Laukaitis at 473-7243 or normal for the past several weeks," alaukaitis@journalstar.com

nt of Natural Resources-PO Box 94676-Lincoln, NE 68509-Phone 402-471-2363

OMAHA WORLD-HERALD Drought may pit farmers, hunters

essential point: that high concentrations of irrigation wells can adversely affect stream flows. Now the task is to assure that Nebraskans don't overuse the river, or draw it The Republican River lawsuit, of course, is not the only signal that it's time to update Nebraska water law. The pro-

WORLD-HERALD BUREAU LINCOLN — The conflicting interests of rain-starved farmers and habitat-starved hunters may be on a collision course this

The potential rub surfaced Wednesday during the first 2002 meeting of Gov. Mike Johanns' drought-preparedness task force, a group of state agency leaders who met periodically during the drought of 2000 to discuss their plans to help state residents cope.

That year, the state allowed farmers to harvest hay from roadside ditches starting in mid-July, as the hatching season for pheasants and quail began to wane. The hay was needed to feed livestock whose normal pasture grass had been burned by heat and drought.

"Everybody realized that farmers were in tough straits," said Kirk Nelson, assistant director of the Nebraska Game and Parks Commission.

But this year, Nelson said, small communities are complaining about a steep decline in the number of hunters who patronize their restaurants and gas stations

The pheasant population has declined, and the number of upland game hunting licenses sold this year is down 7,000, or about 4.4 percent, from a year ago.

"Now, we're in the same position the farmers are in," Nelson said after the conclusion of the half-hour task force meeting in the Governor's Hearing Room at the State Capitol

Hunters, he said, could perceive roadside haying as trading recreational dollars for agricultural dollars.

Johanns raised the issue of roadside haying as agency representatives discussed the status of this year's drought, which is deepening in the southwest and western parts of the state while the eastern part of the state gets timely rains.

"Is there a point we look at the

road ditches?" Johanns asked

Agriculture Director Merlyn Carlson said cattle already were being shipped from western Nebraska to greener pastures. "The grass has simply stalled out," he said.

The state could revive the "hay hot line" that in 2000 helped match hay purchasers with hay sellers, Carlson said.

For now, Johanns said, the state should monitor the livestock feed situation. In the driest parts of the state, he said, roadside ditches weren't worth cutting for hay.

Other points raised during the meeting:

■ There are no reports yet of shortages in community water supplies. In 2000, 98 communities were monitored by the state because of depleted wells.

■ As a result of the 2000 drought, many communities have received federal grants to assist their fire departments in

■ Lake McConaughy at Ogallala has 59 percent of its average amount of water, enough to make it through this year. But at the end of the year, "it's not oing to be in very good shape '

Nebraska drought expected to get worse yet conditions in the state.

enough to make up for the lack of water during the rest of the summer, experts say.

The Associated Press

A wet June did not signal the end of a drought, which now is expected to worsen in the coming weeks.

Forecasters said Friday at a meeting of the state's drought monitoring committee that a bone-dry August, combined with pessimistic

"We've got a really long-term situation we're trying to overcome," said Mark Svoboda, a climatologist for the National Drought Mitigation Center in Lincoln. "We had a little bit of a false sense of security through June."

The drought began four years ago in southwest Nebraska and has spread to most of the state.

The latest drought map shows most of the state in moderate or severe drought, with the northeast corner slightly better and the southeast and southwest corners worse.

The National Oceanic and Atmospheric Administration season-

On the Web

National Drought Mitigation Center: drought.unl.edu

U.S. Drought Monitor: www.drought.unl.edu/dm/ monitor.html

National Weather Service: www.nws.noaa.gov/

al outlook shows that drought will persist or intensify through Novem-

Don't expect there to be any improvement in the short term, said state Climatologist Al Dutcher.

Over the next two weeks, temperatures should be a little cooler with a better chance of rain, but that will not be widespread, said Mike Moritz with the National Weather Service in Hastings

Long-range forecasts through February show that temperatures and precipitation should be around normal, but Moritz said to expect it to be hotter and drier than average.

"Plan for dry and be thankful for

Those who think recent rains ended the drought are mistaken, the committee was told.

"As soon as it rained, I got about half a dozen calls asking if this was the end of the drought," Dutcher

Lake McConaughy is at 28 per-

cent of capacity and is losing 2 feet a week, said Mike Hayes with the drought center. Irrigators across the state are be

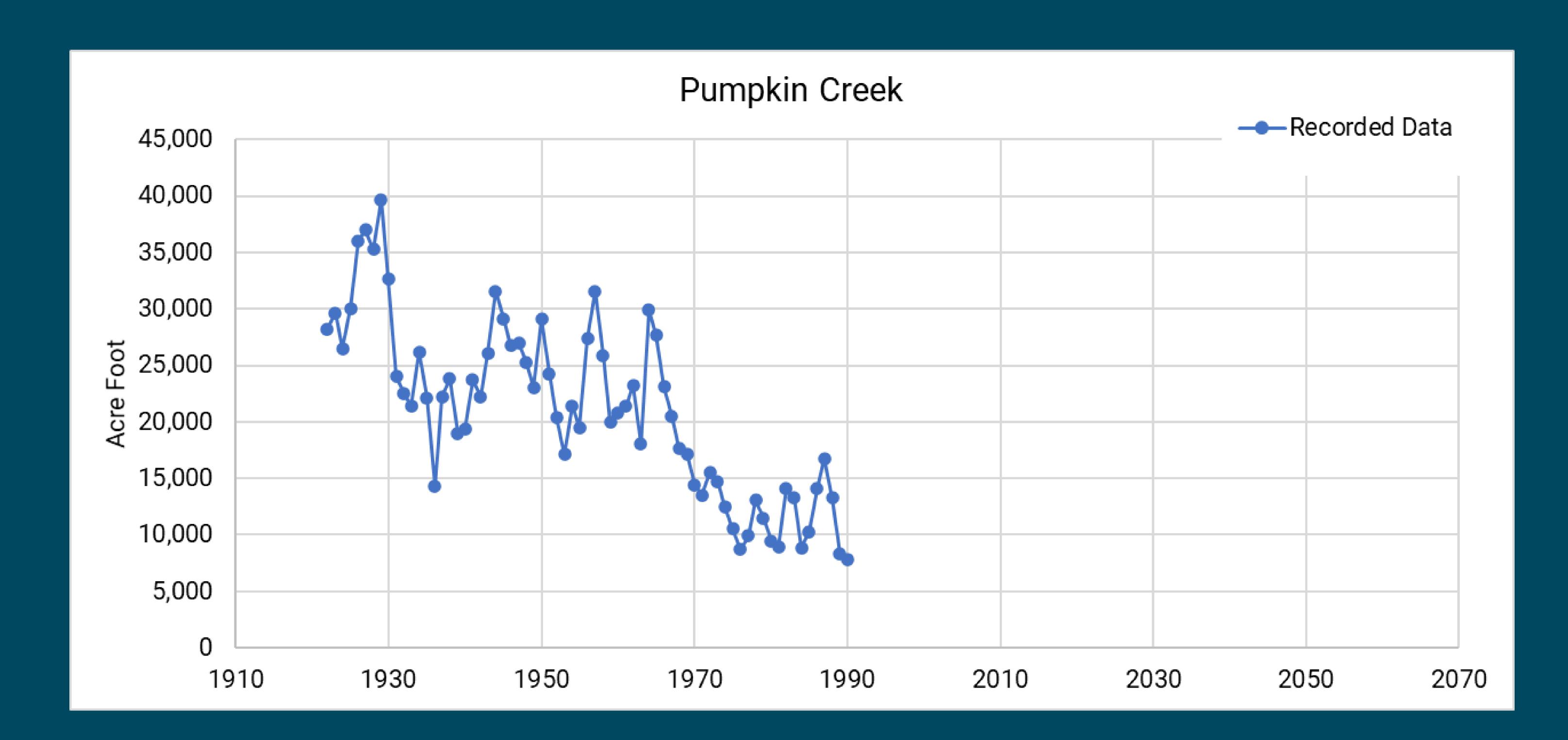
ing ordered to stop pumping water from rivers and canals. Susan France with the state Department of Natural Resources said recent rains were not enough to make it

Despite the continued drought the committee was told this year is better than 2002.

Last year was the driest year or record for western Nebraska, while it was the third driest for the state

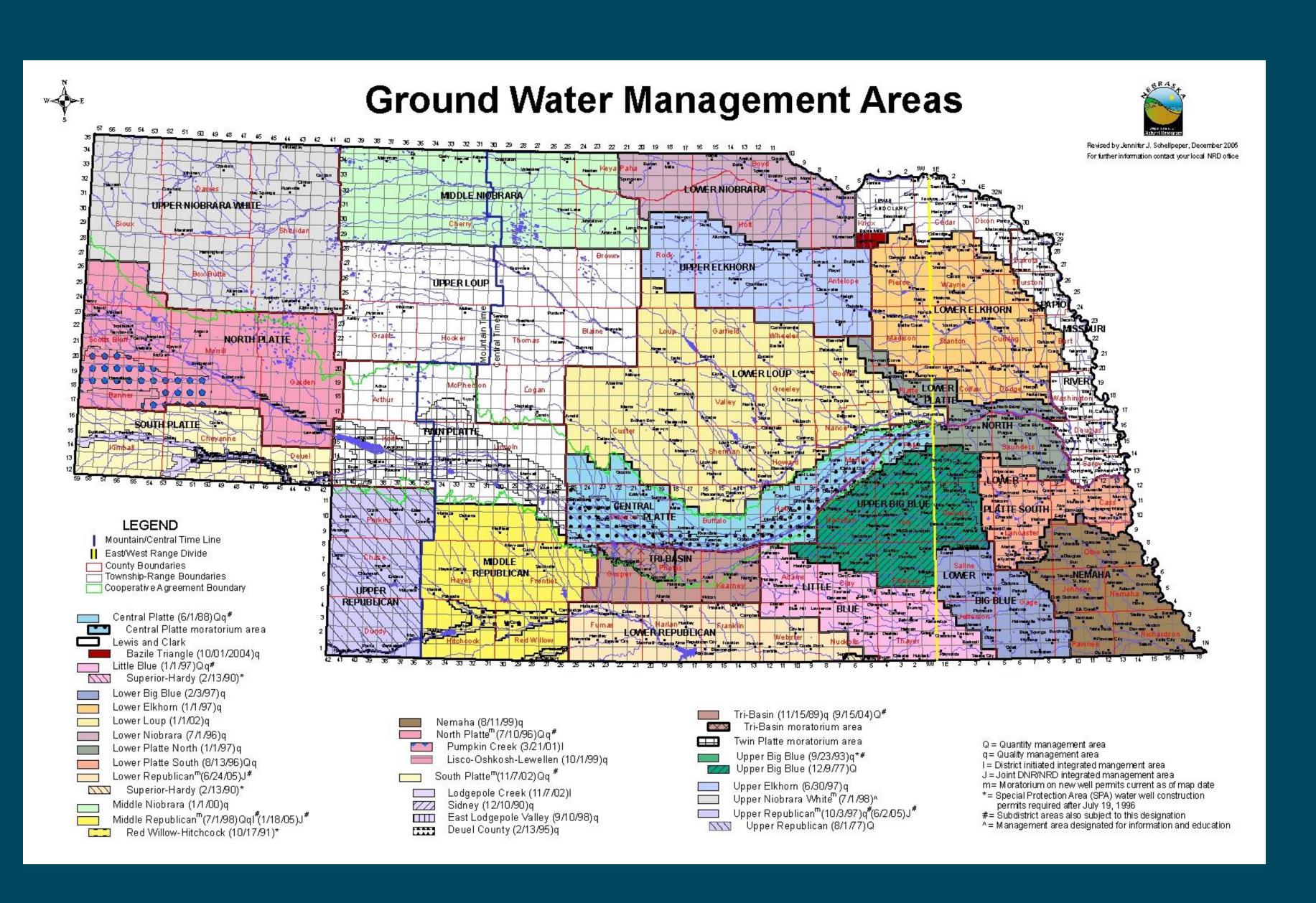
drougnunoniton

Pumpkin Creek Then...





Pre - LB 962 Conditions



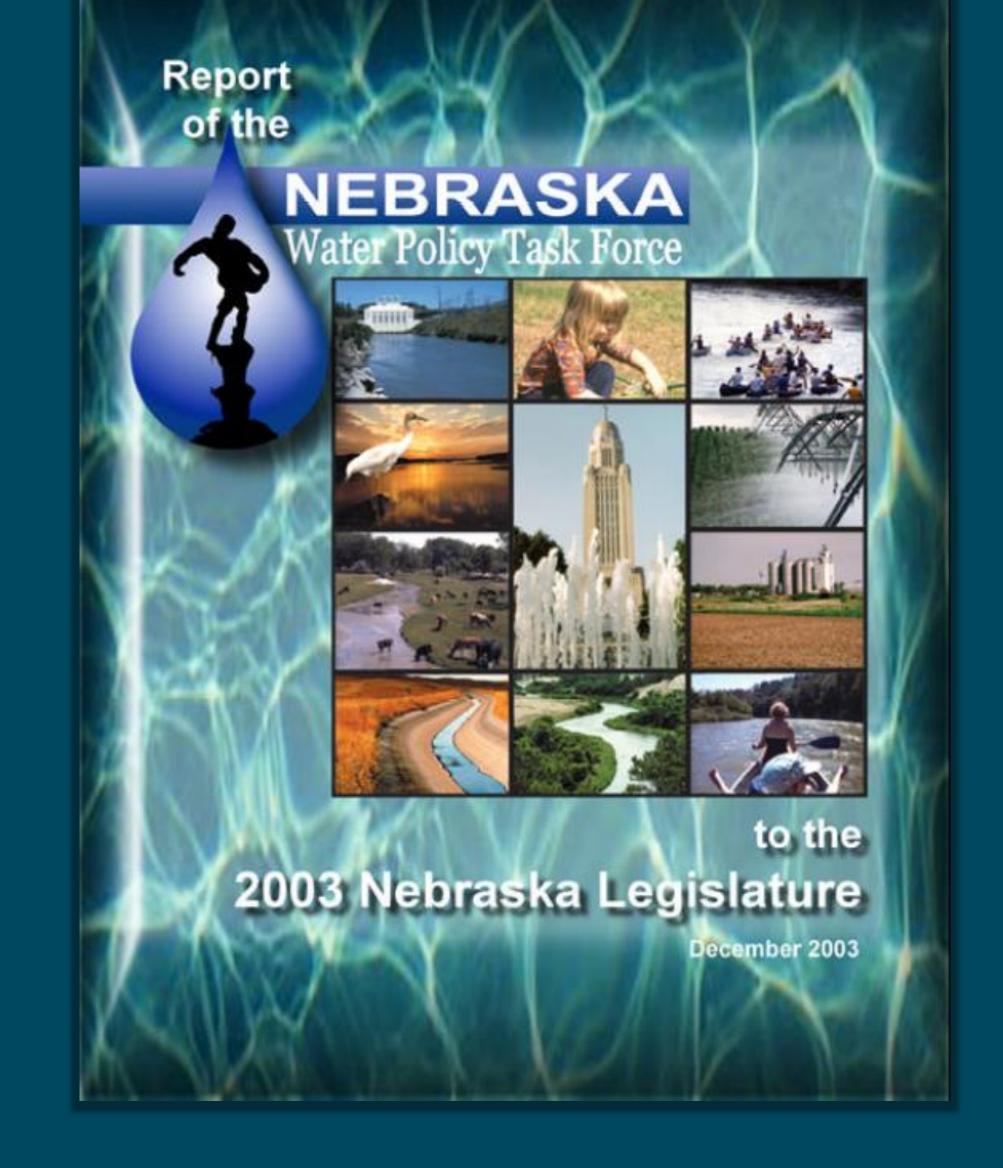
- Some water planning and management tools
 - Groundwater Management and Protection Act (1975)
- Some planning and control elements
 - Joint Action Plans
 - Derived from LB 108 (1996)
 - Explicitly established hydrologic connection between ground and surface water
- In practice, NRDs lacked the authorities and hard deadlines to adequately respond to imbalances between demand and supply



A New Vision



- Authorized by LB 1003 in 2002
 - 49 members
 - Submitted report in December 2003
- Recommended a more proactive approach to Integrated Management of Hydrologically Connected Waters
- Recommendations embodied in 2004 legislation: LB 962





LB 962

- Passed Unicameral April 13, 2004, by 44-2-3 vote
- Approved by Governor Johanns on April 15, 2004
- Effective July 16, 2004

LEGISLATIVE BILL 962

LB 962

LEGISLATURE OF HEBRANIA

SDOWN SESSION

LEGISLATIVE BILL 962

FINAL READING

Introduced by Natural Resources Committee:

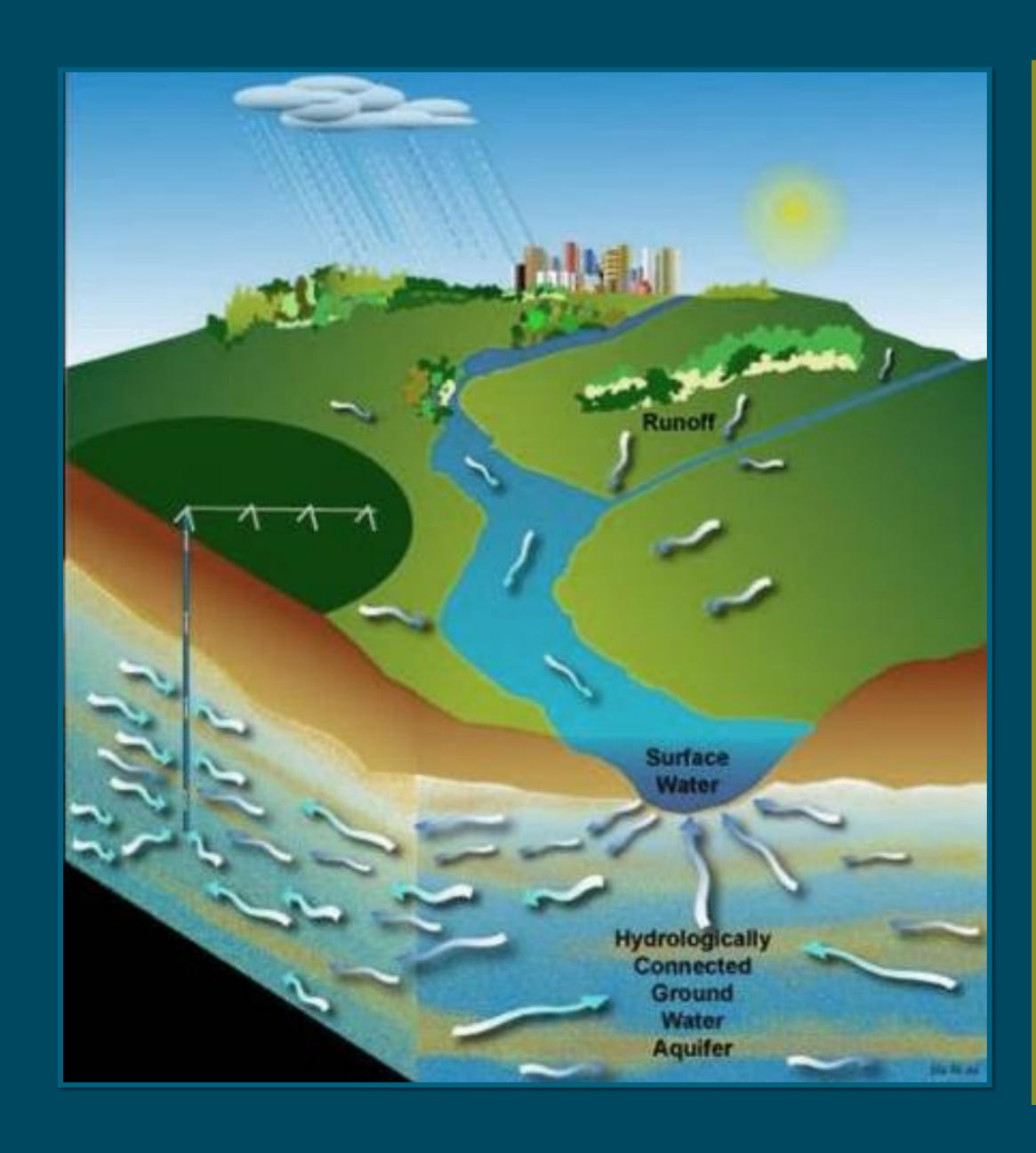
Schrock, 38, Chairperson; Friend, 10; Jones, 43; Erener, 34; Louden, 49; Preister, 5; Stuhr, 24; and Aguilar, 35; Baker, 44; Beutler, 28; Brown, 23; Brown, 6; Burling, 33; Comba, 32; Cudaback, 36; Erdman, 47; Jensen, 20; Johnson, 37; Landis, 46; D. Pederson, 42; Price, 26; Raikes, 25; Schimak, 27; Stuthman, 22; Wehrbein, 2

Read first time January 9, 2004

Conmittee: Natural Resources

Y RIFF

1	FOR AN ACT relating to natural resources; to smend sections 2-1586,
2	2-3225, 46-229.02, 46-229.03, 46-2,127, 46-609, 46-651,
3	46-656.03, 46-656.04, 46-656.08, 46-656.11, 46-656.13,
4	46-656.21, 46-656.32, 46-656.35 to 46-656.37, 46-656.39,
5	46-656.41 to 46-656.48, 46-656.64, 46-680, 46-1207.01,
6	46-1207.02, 46-1212, 46-1228, 61-206, 66-1501, 66-1519,
7	66-1523, 66-1525, 66-1529.02, 77-27,137.02, and 77-3442,
8	Reissue Revised Statutes of Mebraska, sections 2-1588,
9	13-520, 46-226.03, 46-229, 46-229.04, 46-230, 46-235.04,
10	46-237, 46-261, 46-290 to 46-295, 46-2,112, 46-2,119,
11	46-2,132, 46-2,135, 46-601.01, 46-613.02, 46-653,
12	46-656.05, 46-656.14, 46-656.19, 46-656.25 to 46-656.27,
	-1-



Surface Water

- Regulated by NeDNR
- Prior appropriations
- First in time is first in right

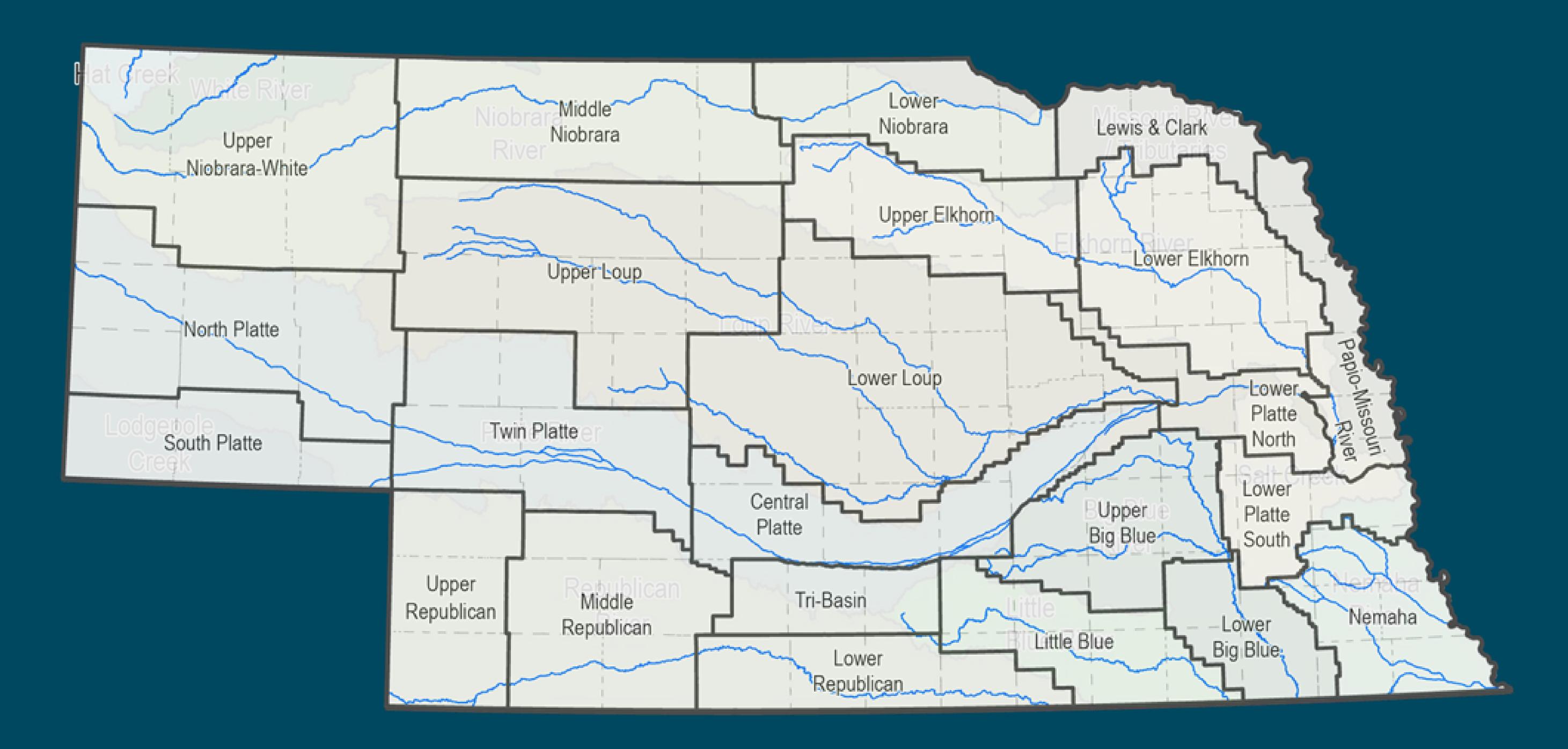
Integrated water management

Groundwater

- Regulated by NRDs
- Correlative rights
- Share and share alike



Surface and Groundwater Management Boundaries





LB 962

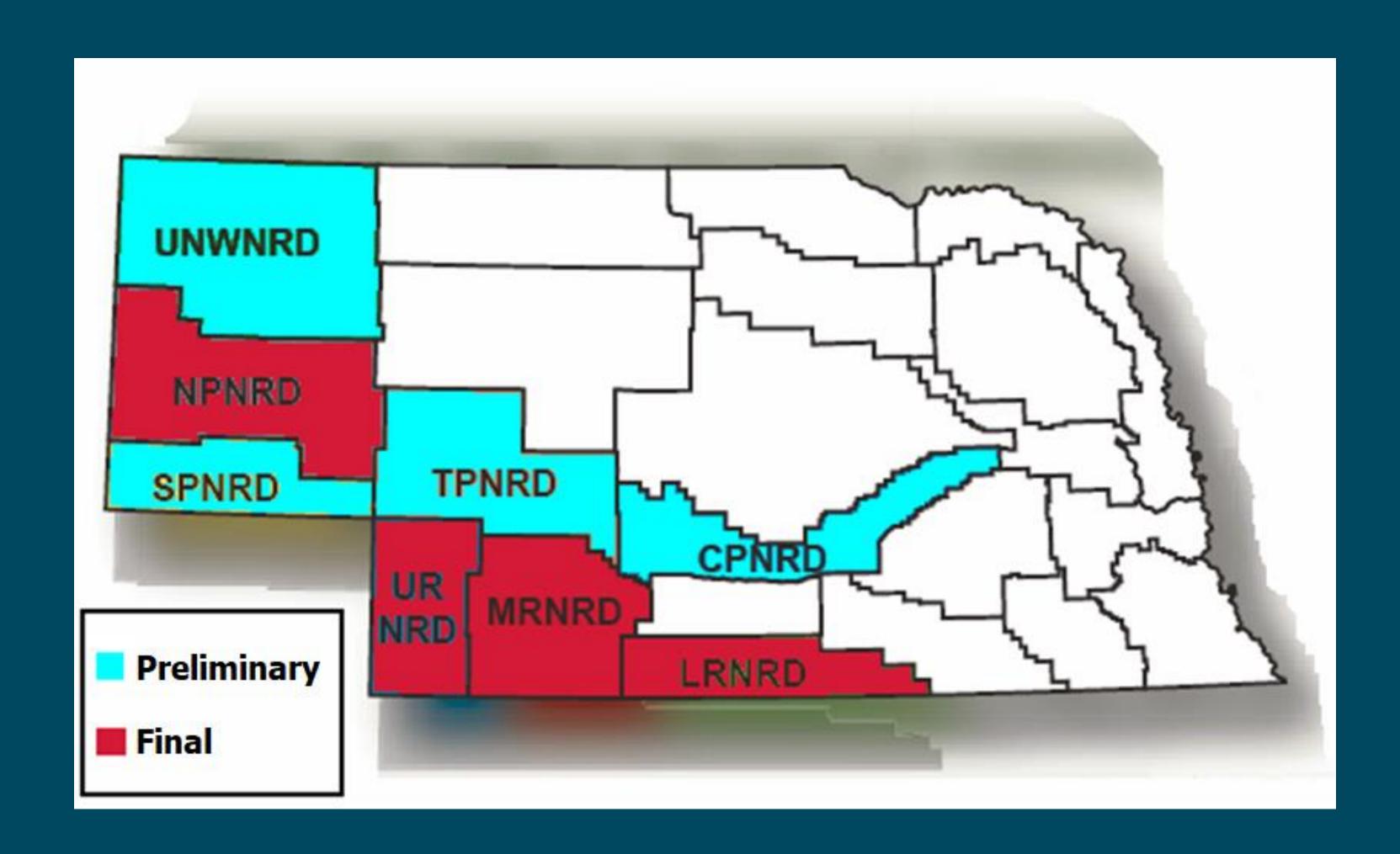
- Provides new tools and controls for surface water
- Provided new tools and controls for groundwater
- Developed a process for Integrated Management Plans:
 - Goals and objectives to sustain a balance between water uses and water supplies for all hydrologically connected waters
 - Map showing extent of the area subject to IMP
 - One or more groundwater controls
 - One or more surface water controls
 - May include incentive programs



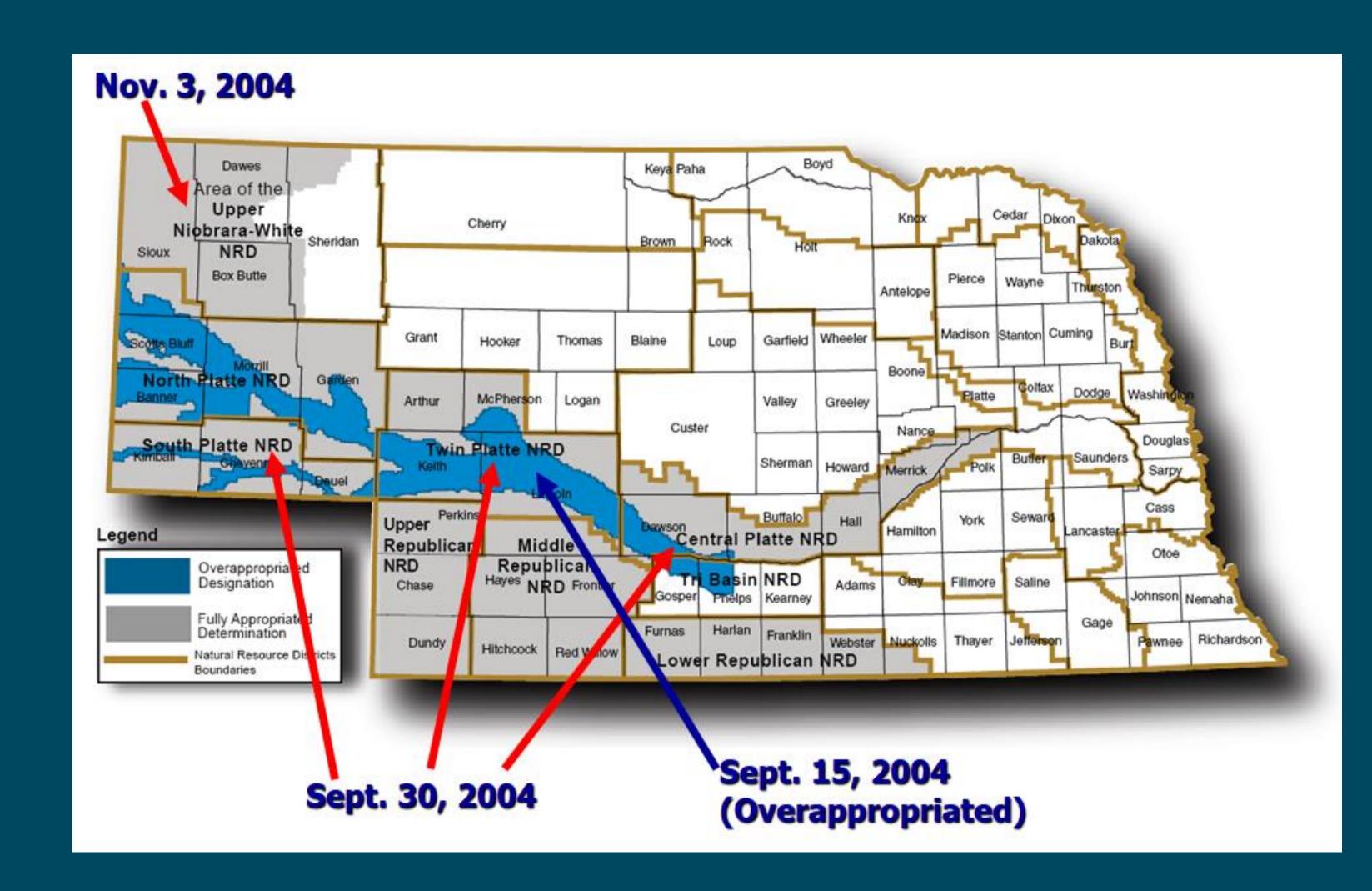




LB 962



Fully Appropriated Designations, July 16, 2004



Fully and
Overappropriated
Designations, Final



Early Days of Implementation



Early Implementation Issues

- Discussions over State vs. NRD obligations and authorities
- Interstate litigation #2 in Republican River
 Basin
- Lack of clear dedicated funding sources
- Platte River Recovery and Implementation Program signed (ESA compliance)
- Annual Evaluation of Hydrologically Connected Waters (FAB Report)
- Municipal and Industrial water supplies

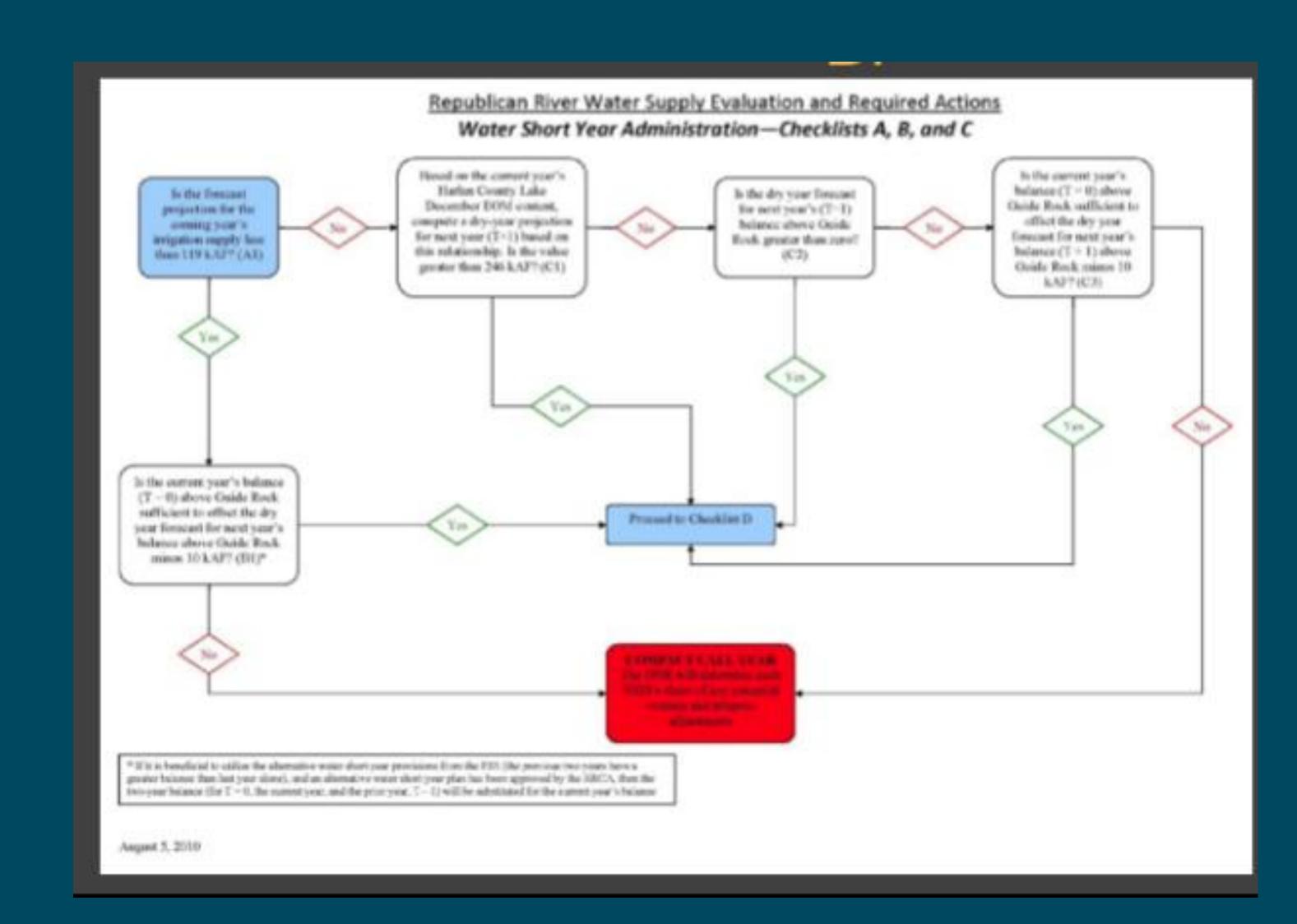






New Laws and Tools Added

- 2006
 - LB 1226
 - Forecast in Republican River Basin,
 Municipal and Industrial Allocations
- 2007
 - LB 701
 - New NRD funding tools and Water Resources Cash Fund
 - The Department establishes a dedicated division to support interstate management and integrated management



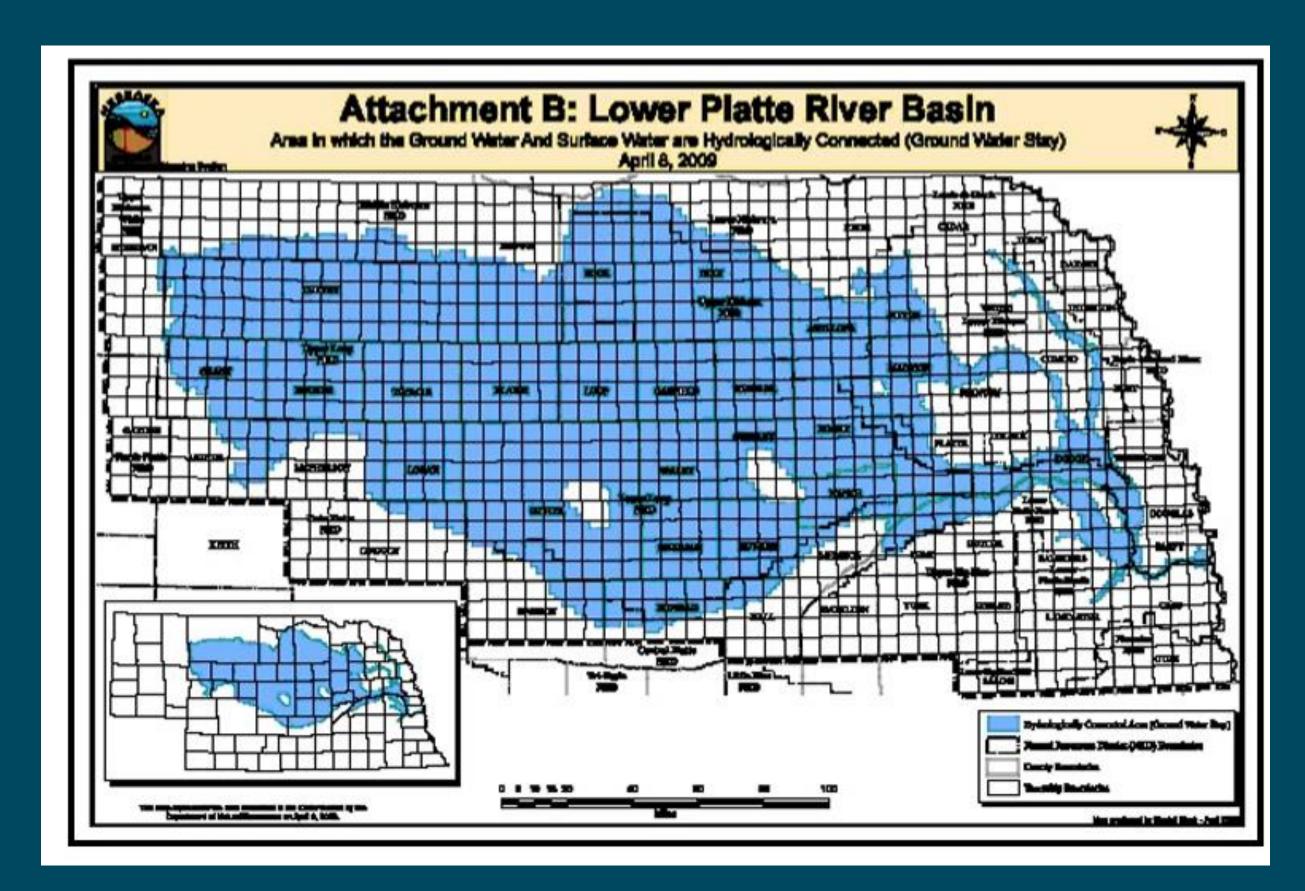


Middle Period of Implementation



Middle Period of Implementation

- PBHEP and PBC organize funding in Upper Platte
- Interstate litigation #2 in full swing, 3rd generation of IMPs
- You are Fully Appropriated, No You're Not –
 Round 1 Lower Platte
- You are Fully Appropriated, No You're Not –
 Round 2 Niobrara
- Major projects being implemented
 - Rock Creek Aug., Conj. Management,
 NCORPE, etc.





New Laws and Tools Added

- 2009
 - LB 483
 - Reversal rules for new development -2,500 acres
- 2009
 - LB 54
 - Could postpone FAB Evaluation for up to 4 years, economic development must be considered
- 2010
 - LB 764
 - Voluntary IMPs
- 2014
 - LB 1098
 - Water Sustainability Fund
 - The Department begins working to develop groundwater models statewide

LEGISLATIVE BILL 764

Approved by the Governor March 17, 2010

Introduced by Fischer, 43.

FOR AN ACT relating to the Nebraska Ground Water Management and Protection Act; to amend section 46-717, Reissue Revised Statutes of Nebraska, and section 46-715, Revised Statutes Supplement, 2009; to change provisions relating to integrated management plans; to harmonize provisions; and to repeal the original sections.

Be it enacted by the people of the State of Nebraska,

Section 1. Section 46-715, Revised Statutes Supplement, 2009, is amended to read:

46-715 (1) (1) (a) Whenever the Department of Natural Resources has designated a river basin, subbasin, or reach as overappropriated or has made a final determination that a river basin, subbasin, or reach is fully appropriated, the natural resources districts encompassing such river basin, subbasin, or reach and the department shall jointly develop an integrated management plan for such river basin, subbasin, or reach. The plan shall be completed, adopted, and take effect within three years after such designation or final determination unless the department and the natural resources districts jointly agree to an extension of not more than two additional years.

- (b) A natural resources district encompassing a river basin, subbasin, or reach that has not been designated as overappropriated or has not been finally determined to be fully appropriated may, jointly with the department, develop an integrated management plan for such river basin, subbasin, or reach located within the district. The district shall notify the department of its intention to develop an integrated management plan which shall be developed and adopted according to sections 46-715 to 46-717 and subsections (1) and (2) of section 46-718. The objective of an integrated management plan under this subdivision is to manage such river basin, subbasin, or reach to achieve and sustain a balance between water uses and water supplies for the long term. If a district develops an integrated management plan under this subdivision and the department subsequently determines the affected river basin, subbasin, or reach to be fully appropriated, the department and the affected natural resources district may amend the integrated management plan.
- (2) In developing an integrated management plan, the effects of existing and potential new water uses on existing surface water appropriators and ground water users shall be considered. An integrated management plan



More Recent Period of Implementation



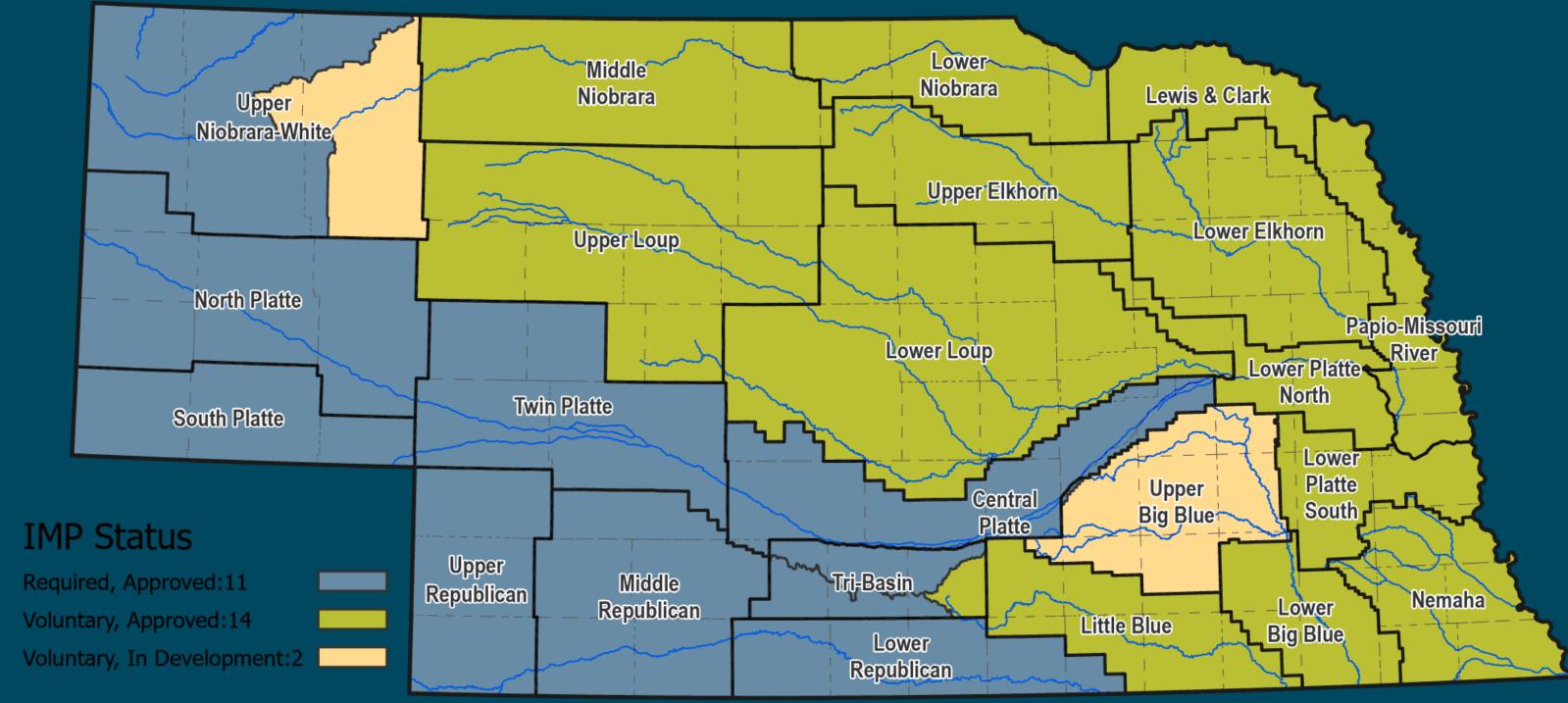
More Recent Period of Implementation

• 2012

 Following Flash Drought - Voluntary Basin-Wide Plan Lower Platte Basin

• 2014

- Republican River litigation completed
- 2015
 - Spencer Hydropower Purchase Agreement
- 2017
 - All NRDs begin Voluntary IMP Development most recent full FAB report
- 2016 2018
 - RRCA Resolutions adopted
- 2019
 - for a second ten-year increment
 - PRRIP extended and Upper Platte IMPs extended



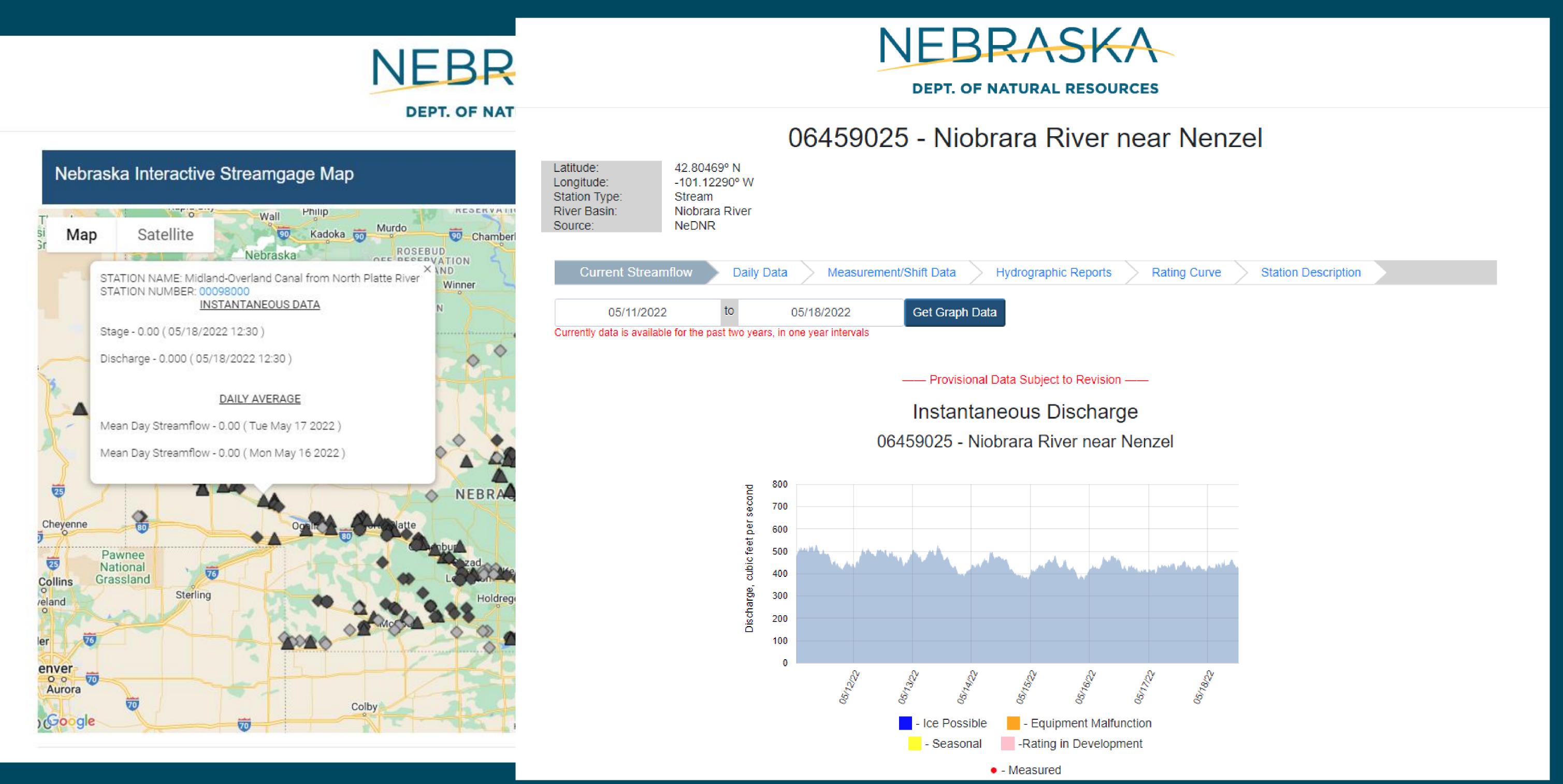




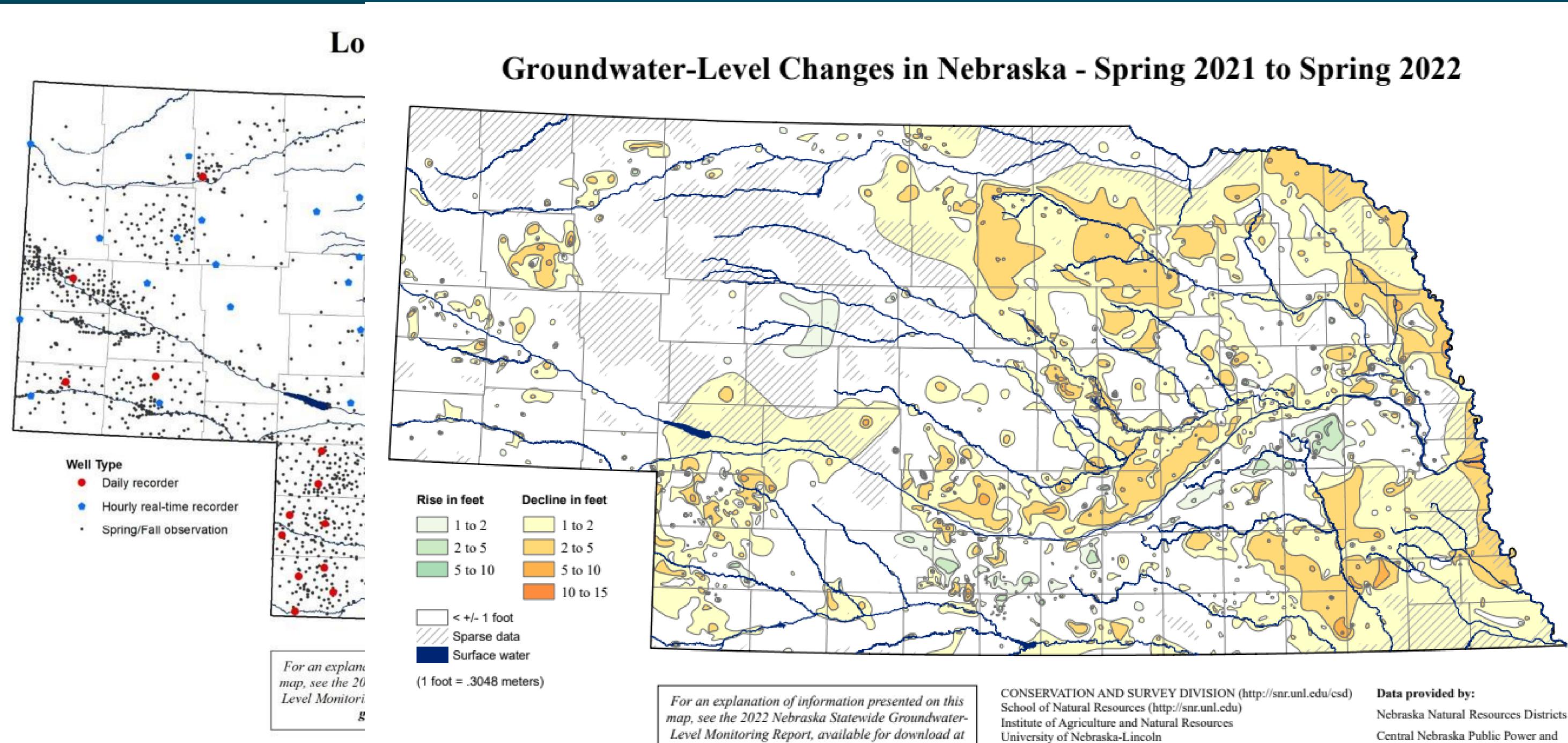
The Role of Science and Data Collection



Stream Flow and Surface Water Use Monitoring

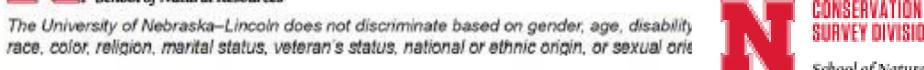


Groundwater Monitoring (NRDs)



go.unl.edu/groundwater







race, color, religion, marital status, veteran's status, national or ethnic origin, or sexual orientation.

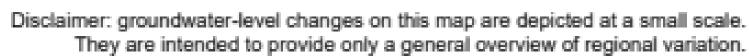
Aaron Young, Survey Geologist, CSD Mark Burbach, Water Levels Program Supervisor, CSD Central Nebraska Public Power and Irrigation District

U.S. Geological Survey Nebraska Water Science Center

U.S. Bureau of Reclamation Kansas-Nebraska Area Office

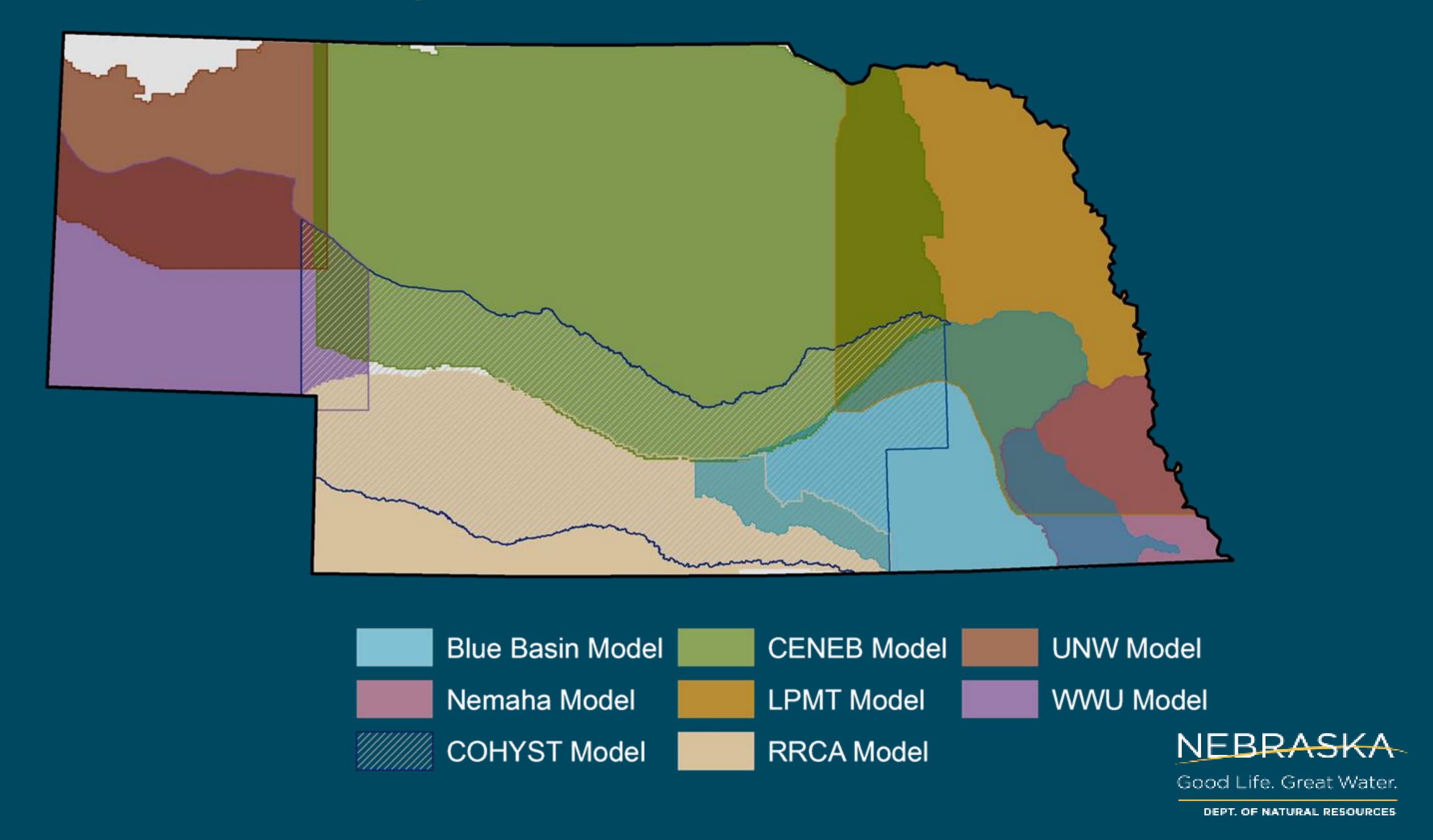
Conservation and Survey Division, University of Nebraska - Lincoln



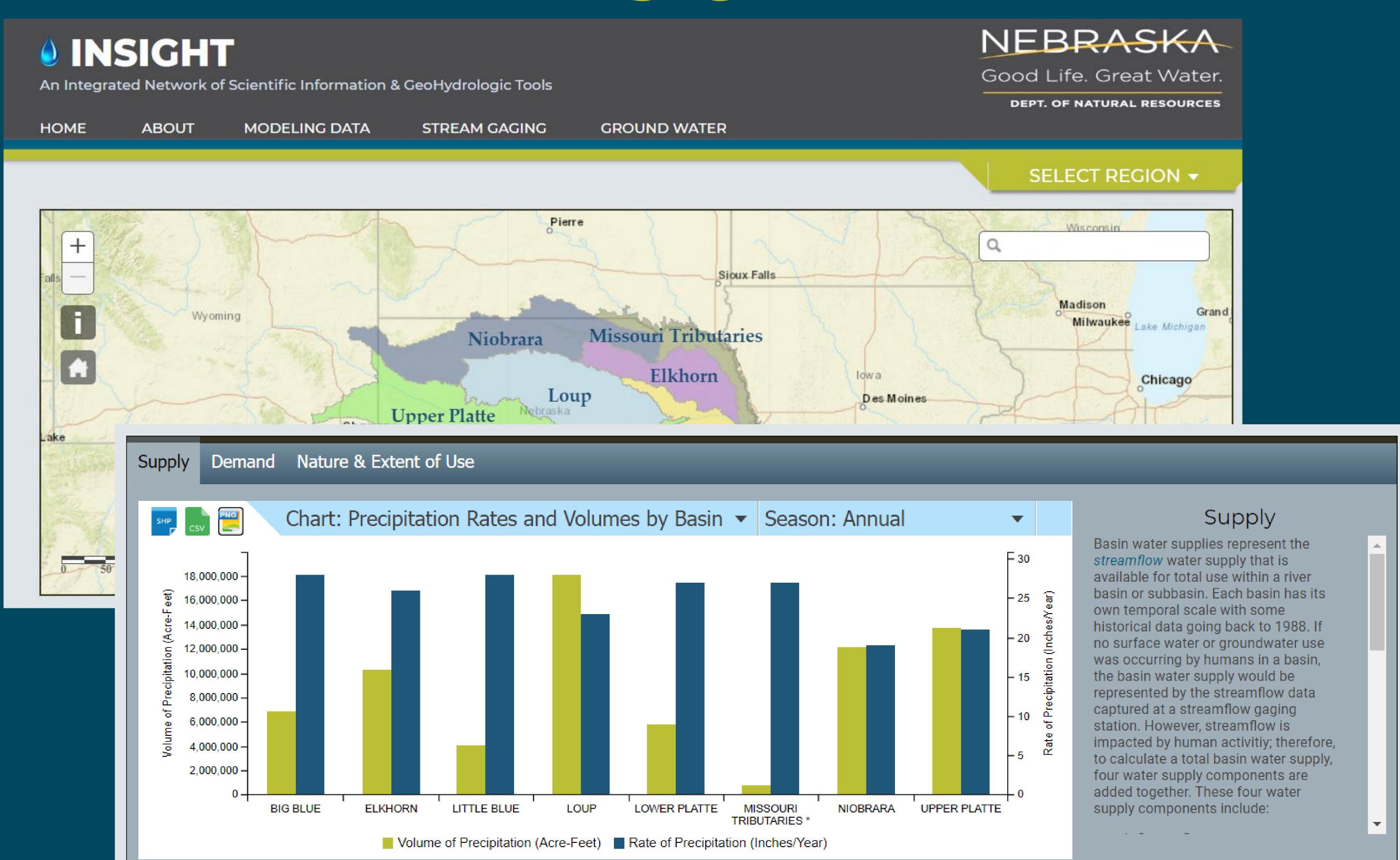




GW Model Areas



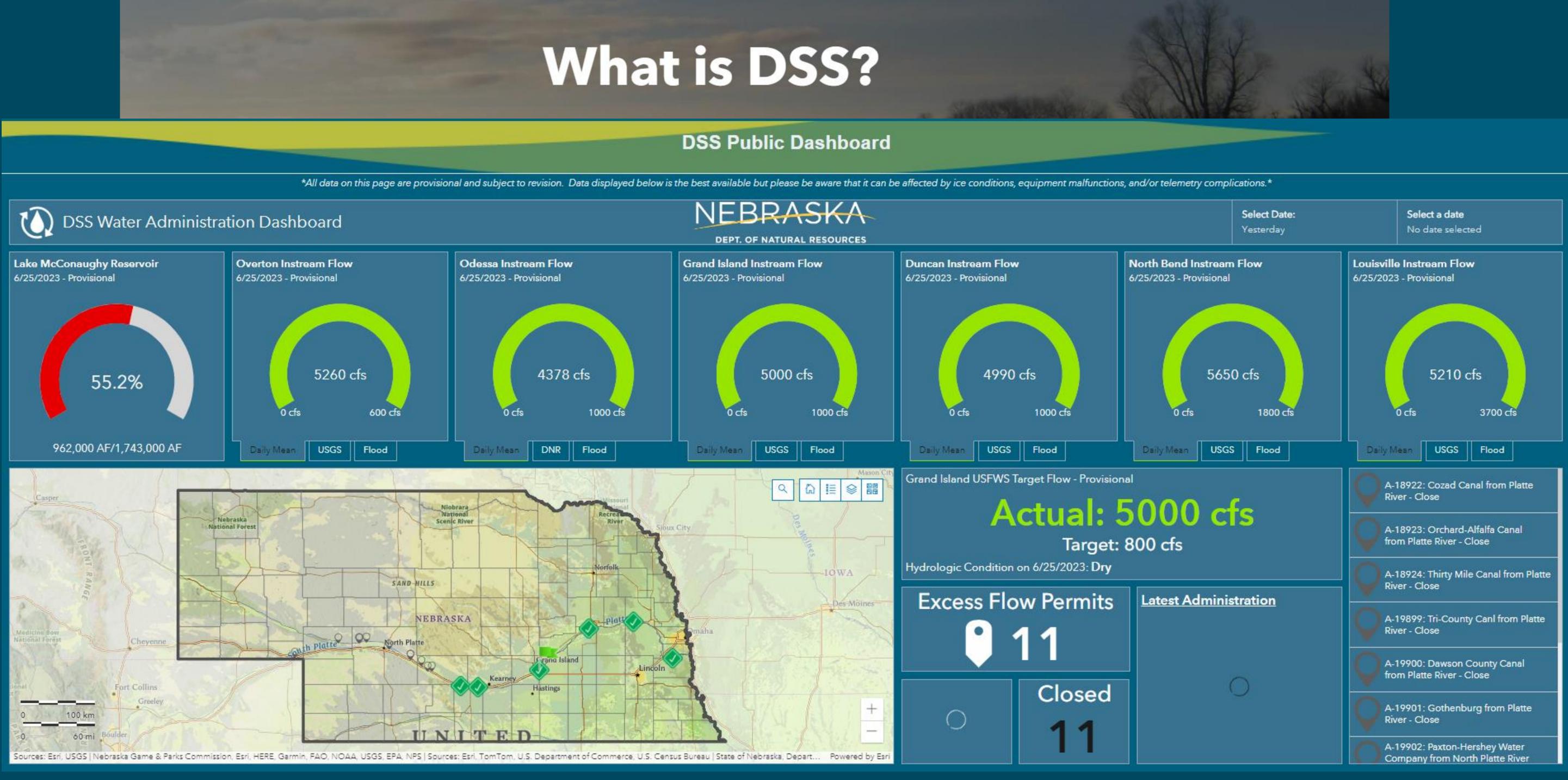
INSIGHT



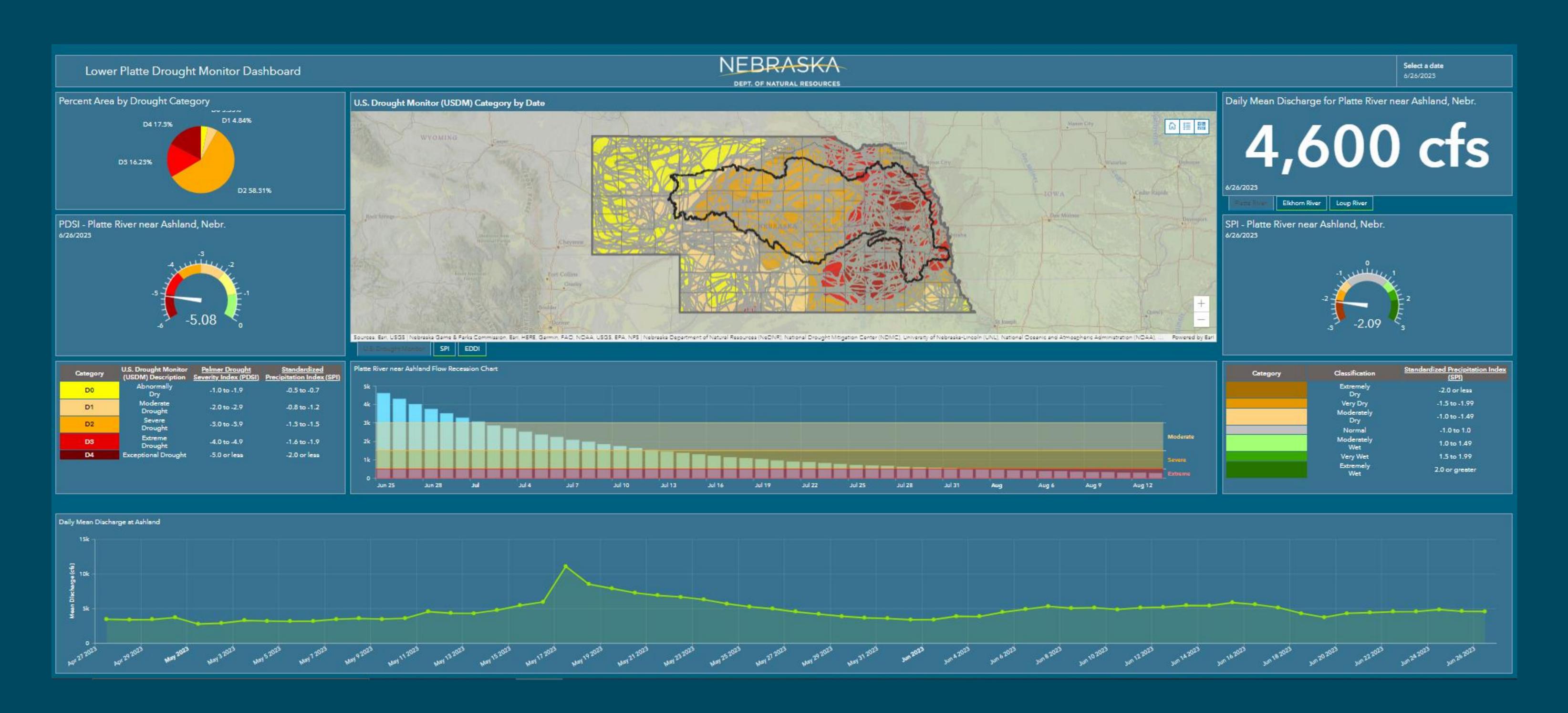
Water.

ESOURCES

Decision Support Tool

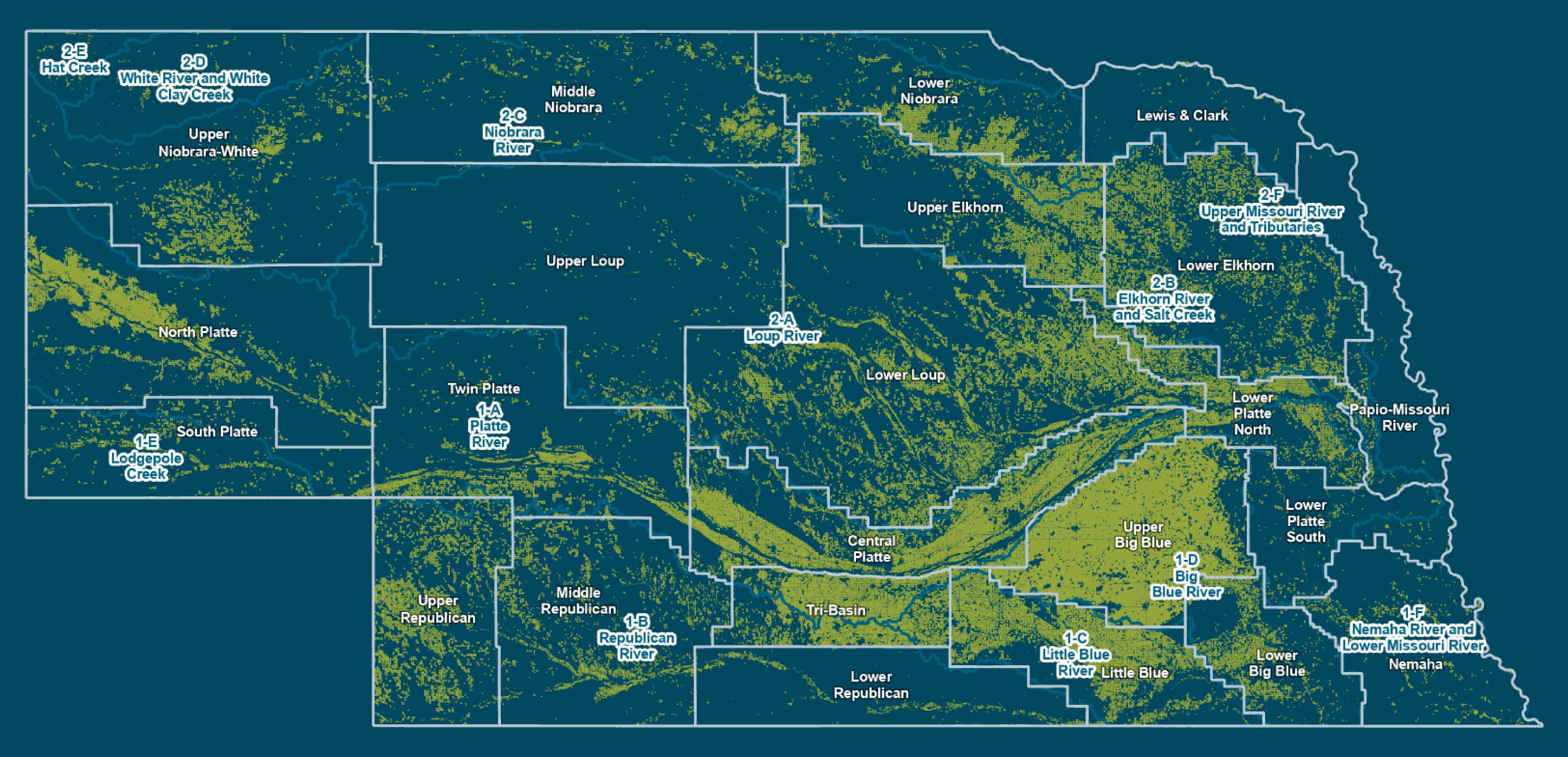


Drought Monitoring





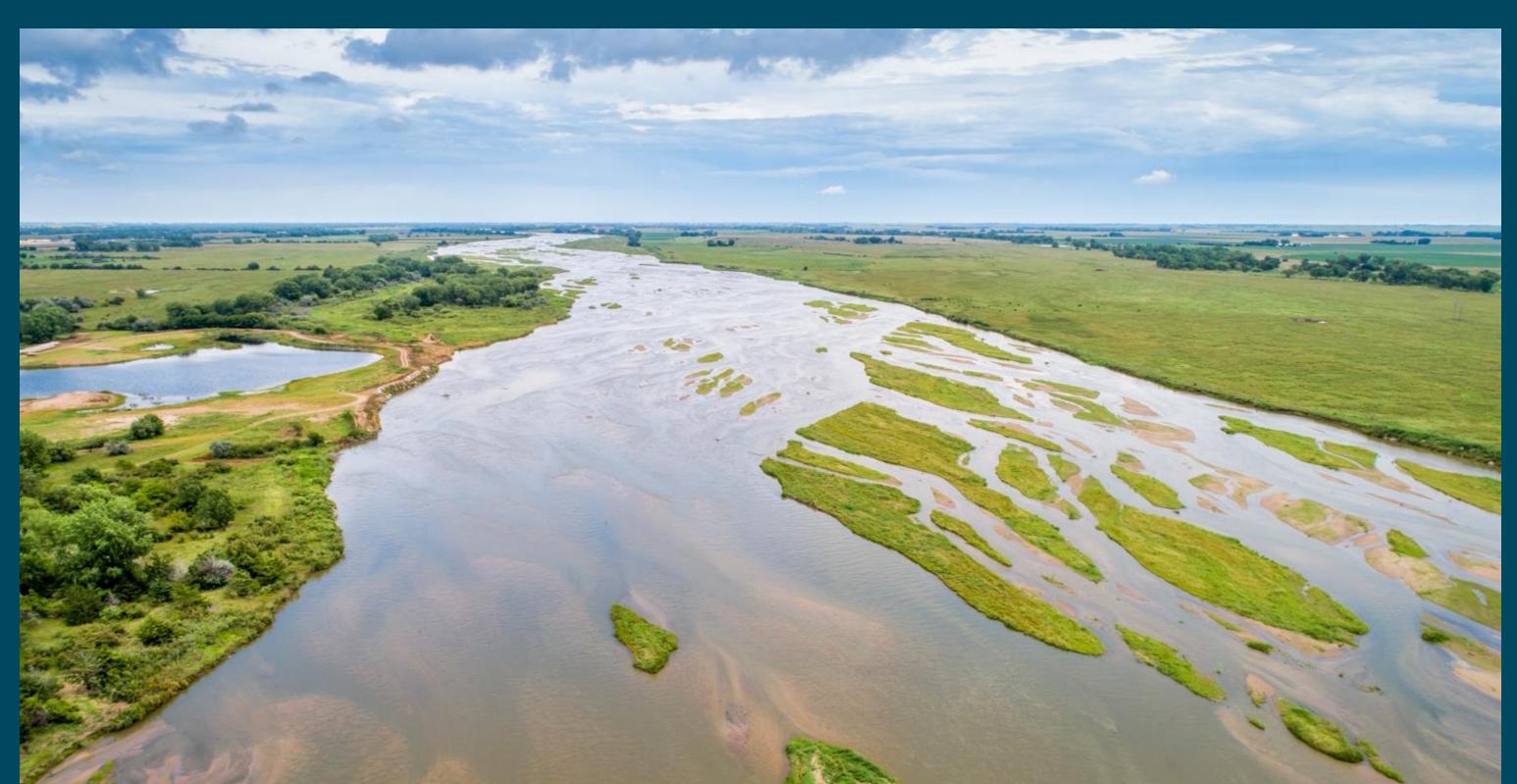
Legally Irrigable Groundwater and Surface Water Parcels





Benefits of Integrated Management

- More reliable streamflow's
- Improved and protected aquifer conditions
- More efficient use of Federal, State, and local funding
- More proactive water planning and management
- Improved communication between stakeholders
- Increased adaptability to changing conditions
- Improved science for decision making
- Preserved ability for individual NRDs to manage districts optimally, based on their unique conditions and characteristics
- Pooled resources for managing larger geographic areas via Basin Wide Plans
- Promoted Voluntary IMP development initiated by local stakeholders, in addition to IMPs developed in response to NeDNR evaluation
- Balanced use of NeDNR and NRD Controls while promoting collaborative, consensus-based decision making
- Greater an environment of greater regulatory certainty for our water users







Integrated Management is Held up as Model of Effective Water Management

- Subsequent legislation has helped refine and build on improvements enacted through LB 962
- Resulted in a proactive, robust framework for integrated water management in Nebraska

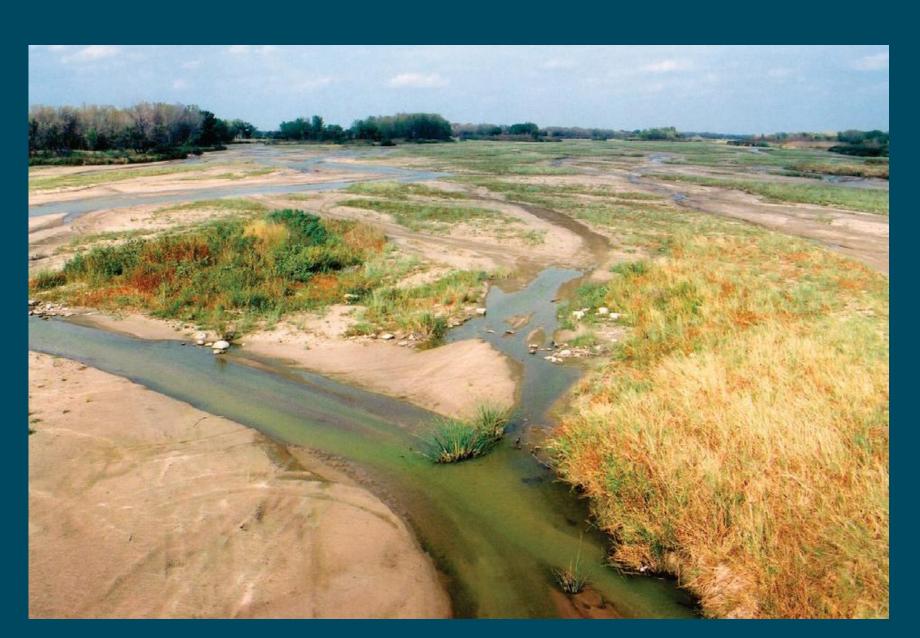


Enhanced Reduced Litigation Cooperation between NRDs and NeDNR





Improved Response



Partnerships have been the Key to Success!



Natural resources districts initiating voluntary Integrated Management Plans Management

Five Natural Resources Districts have initiated a voluntary water planning process with the Nebraska Department of Natural Resources. Most recently, the Lower Elkhorn NRD, joined the Lower Platte South NRD, the Lower Platte North NRD, the Papio-Missouri River NRD, and the Lower Niobrara NRD by initiating the integrated management planning process with the Department of Natural Resources.

This planning process,

which results in the joint adoption of Integrated Management Plans, is required in areas of the state that have been designated as fully or overappropriated by the depart-

IMPs have been developed in those areas through joint efforts between the Department and the 10 NRDs that have such designations.

Recent changes in state statutes provide a process for the development of

IMPs before a designation of fully appropriated by the department IMPs are the

blueprint

approach to

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joint plans

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NRDs will

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collaborate on efforts aimed at ensuring the

s Held-

Water management progress

We are blessed to live in a state with abundant water resources. However, there are times when the state experiences flooding or drought conditions. When

ways looked solutions. In ve look for ways ter resources occurs neigher and help each

ed 10 years since raska Ground ent and Proteclaw. The last degnificant progress surface water and ources through an rgement planning anning process ver local natural rets and the Nebraska Natural Resources nership with o develop integrated plans. This process elop practical solurult water challenges. aska Department

esources and local urces districts work ly in areas like the e River Basin and Reiver Basin to turn what thought were insurchallenges in 2004 uccess stories in less cade. This collaboration illustrates that when Nebraskans work together we can solve our

Legislative Bill 962 also providproblems. ed provisions for proactively identifying future potential conflicts so that a planning process can be put into place before more difficult

FROM THE GOVERNOR water challenges emerge. This process of proactive evaluation has been significantly advanced by the Nebraska Department of Natural

Resources and local natural resources districts as demonstrated by their efforts to upgrade groundwater models, data, and hydrologic tools to support future wise water manage-

Heineman

ment decisions. Over the past several years, modifications have been made to LB962 including provisions requiring the Nebraska Department of Natural Resources to forecast water supplies in the Republican River Basin. This forecast provides local natural resources districts a critical piece of information that they need to proactively manage the groundwater resources to address potential interstate compact shortfalls before they happen.

Another important modification has been the inclusion of provisions for a voluntary inteagreements. grated management planning process. To date, eight natural resources districts have chosen to voluntarily initiate the integrated management planning process. With these eight districts, in adthereafter. dition to the ten natural resources districts with required integrated management plans, over threefourths of the natural resources districts within Nebraska are now

participating in the integrated management planning process. Our farmers and ranchers

ments in efficiencies and technologies in how water is used. Farmers continue to make significant strides in implementing new irrigation technologies such as monitoring real-time soil-water moisture and water application.

Most recently, I signed LB1098 into law increasing the membership of the Natural Resources Commission and providing guidance for the governance of a new fund, the Water Sustainability Fund. I appointed eleven new Commission members representing a variety of water interests on May 15, 2014, increasing membership from 16 to 27 members.

The goals of the Water Sustainability Fund are (1) to provide financial assistance to programs, projects, or activities that increase aquifer recharge, reduce aquifer depletion, and increase streamflow, (2) to protect against threats to our drinking water, (3) to provide increased water productivity and enhance water quality, and (4) to assist in continuing to meet our compliance obligations under interstate compacts and

The Water Sustainability Fund was provided \$21 million of state funds on July 1, 2014, and \$11 million of state funds will be transferred to the fund each year

The foundation of integrated water management plans, sound science, and funding has set Nebraska on a very bright path fo ensuring that our water resource will be effectively managed now and into the future.

SPNRD board hosts public hearings on water issues

SIDNEY — State and local natural resources officials are preparing to hold public hearings on various regulations regarding water management within the South Platte NRD.

Under requirements of the Nebraska Ground Water Management and Protection Act (LB962), the state's natural resources districts with areas designated as fully- or over-appropriated are required to work with NDNR develop integrated management plans to manage the state's ground water and surface

On June 20, 2008, South Platte NRD chairman Keith Rexroth and Nebraska Department of Natural Resources then acting director Brian Dunnigan (appointed director in late 2008) exchanged letters of agreement approving the District's Integrated Management Plan (IMP). The IMP became effective on July 20, 2008.

When making the initial approval, officials knew provisions in one section would be revisited once a basin-wide plan was approved. The District's IMP went into effect in July

2008, but final approval of Section 9, which covers the District's over-appropriated areas, has to wait until the Basin-Wide Plan is approved. The District's overappropriated area includes areas along Lodgepole Creek, a small portion of northeast Cheyenne County and the South Platte Val-

The South Platte NRD board and NDNR officials are now reviewing the Basin-Wide Plan for the Overappropriated Portions of the Platte River and

of surface and ground wate,

into consideration the impa

ground water on surface us

IMP process sparks

many public hearin

Miller said.

"Before 2004, we did not

See SPNRD, page 5

Lawsulus aga

By DIANE WETZEL The North Platte Telegraph Lawsuits filed by Central Ne-



split," said Rex Gittins, the but they're free to reapply. The Hastings project state's natural resources ad- Now that applicants have

have been dismissed. Lincoln County District Judge John P. Murphy dismissed two water quality issues. They also expanded the Nebraska Natural Resources braska Natural Resources ley, a spokesman for Hast
Without the money, Cogley said the utility would have to raise water rates be
Without the money, Cogley said the utility would have to raise water rates be
Lexington farmer.

Still, the commission has faced some contention. Commissioner Don Batie, a Lexington farmer.

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PLACE

The Central Flatter of the said he expects more will win approval when the next round of funding becomes available available.

they didn't get what they wanted," said Twin Platte NRD general manager Kent Miller. The Twin Platte NRD serves Lincoln County and the surrounding

surface water and ground water was done by two separate agencies. Ground water was regulated by NRDs, surface water by the state Department of Natural Resources. In 2004, the Nebraska

Integrated management (IMPs) made sense, Miller and beginning in 2004 were developed by indiviwasn't agreed to. Because they NRDs, plus all NRDs working towanted a higher level of say in gether were required to develthings, they took us to court to oped a Platte River Basin-wide

seek what they could not get IMP. This five-year process inthrough the public process. volved many public hearings, "Obviously we are pleased listening to those impacted by with the outcome, but we are not water regulation, known as surprised because we followed the law, involved the public and "The lawsuits against the had done what we were sup-NRDs were unnecessary and posed to do. The courts agreed with that," Miller said.

Back to work

With the lawsuits behind them, NRDs are back to work implementing their IMPs.

"The plans have 10-year

ter to the river, and we don't have a lake sitting out there. There is no extra water because someone else owns the water in Lake McConaughy. We have to find ways to better use what we have or eliminate existing uses."

Lake McConaughy is managed by the CNPPID, which announced last week that snowmelt and rainfall has filled the reservoir and the federal reservoirs on the North Platte River in Wyoming. Last week, officials said that seasonal runoff might fill the reservoir faster than they can release it to their hydro plants. On Feb. CNPPID began releasing water

regulation of water users. "Going to regulations is ominous and we are we are doing everything we cannot to," Miller said. "If users have to reduce their consumptive use, well, that's an impact we don't want

to cause to producers and to this Less water use means less corn production, Miller noted.

"We need to protect this agriculture economy here," he said. "We are continuing to work on the integration plan and we think we will be successful." Click on this story at nptele-

graph.com to post your comments, e-mail diane.wetzel@nptele-

New funding gets water pr

major droughts and legal interested groups. battles over water rights, In the initial round of est. That water will go into ect — the first of its kind in

Resources Commission North Platte Natural Retop, diluting the nitrates.

Conformal the resources Commission of the state tapped the state's new water sources District was given Cogley said the \$46 mil
Cogley said the \$46 mil
we're more than willing to expected to receive a 10 approved.

car governments dear with recent years and is now future.

floods, water shortages and coming close to the state without the money, Cogto finance on its own," said has faced some contention.

Commissioner For Pop Ratio a Commissioner lim Thomps

The provided of funding becomes members, adding gubernatorial appointees to replocal start and to to 2/
members, adding gubernatorial appointees to replocal start and the city's utilities.

JOURNAL START TON HOME START TON HO

Ing nearly \$11.5 million to after the Scottsbillion area water treatment facility, looking for the Natural overhal.

The largest graph \$4.4 mater the Scottsbillion The state the Scottsbillion The state that the Scottsbillion The st overused as share of water.

The largest grant, \$4.4

The largest grant, \$4.4

mated \$75 million. The state

take us off the hook for our

recognized that this was

didn't approve some of the Ine targest grant, \$4.4 mated \$75 million, and the plications runs July 16-31.

Incompared the project to close with a project Lawmakers created the ings with a project to clean will help pay for one phase looking for partners that they worked hard to ensure the project to the project totaling \$73. Lawmakers created the fund in 2014 and approved nitrates out of the city's of the project, totaling \$7.3 might benefit from the interest wasn't an urban-rural commission's questions, but thou're free to reapply. million a year, to help locity's aquifer has surged in
state water funding in the
would have been "extraorministration director.

resent cities, agriculture, the aquifer to remove top- youd the 12 percent increase After struggling through power districts and other level water where nitrate that was approved earlier

with an effort to keep the ural resources districts use in irrigation. A second a template for other cities state's water drinkable and received money to cre- pump will draw cleaner wa- with similar problems. ate more detailed maps of ter from the bottom of the "The knowledge we gain The Nebraska Natural their groundwater. The aquifer and reinject it at the will be very applicable to

agreement after years of litigation

concentrations are high- this year. And the proj-Nebraska is moving forward funding, several local nat- a storage lagoon for later Nebraska — could serve as

sustainability fund for the \$900,000 to buy out farm- lion project is cheaper than share that information," percent cut each year for "It was mind-boggling, in "It was mind-b sustamability rund for the \$900,000 to buy out farmfirst time in April, awarding pearly \$11.5 million to after the Scottsbluff area

unon project is cheaper than share that unformation, percent cut each year for the Scottsbluff area

water treatment facility looking for the Natural averband area.

Commission Chair

Colorado, Kansas, Nebraska come to Republican River Compact

braska Public Power and Irrigation District against five Nebras ka natural resource districts

"What it amounts to was that

Prior to 2004, the regulation of sources Districts in a press release this week. "NRDs have taken the proper actions in accor-Legislature passed legislation requiring integrated management

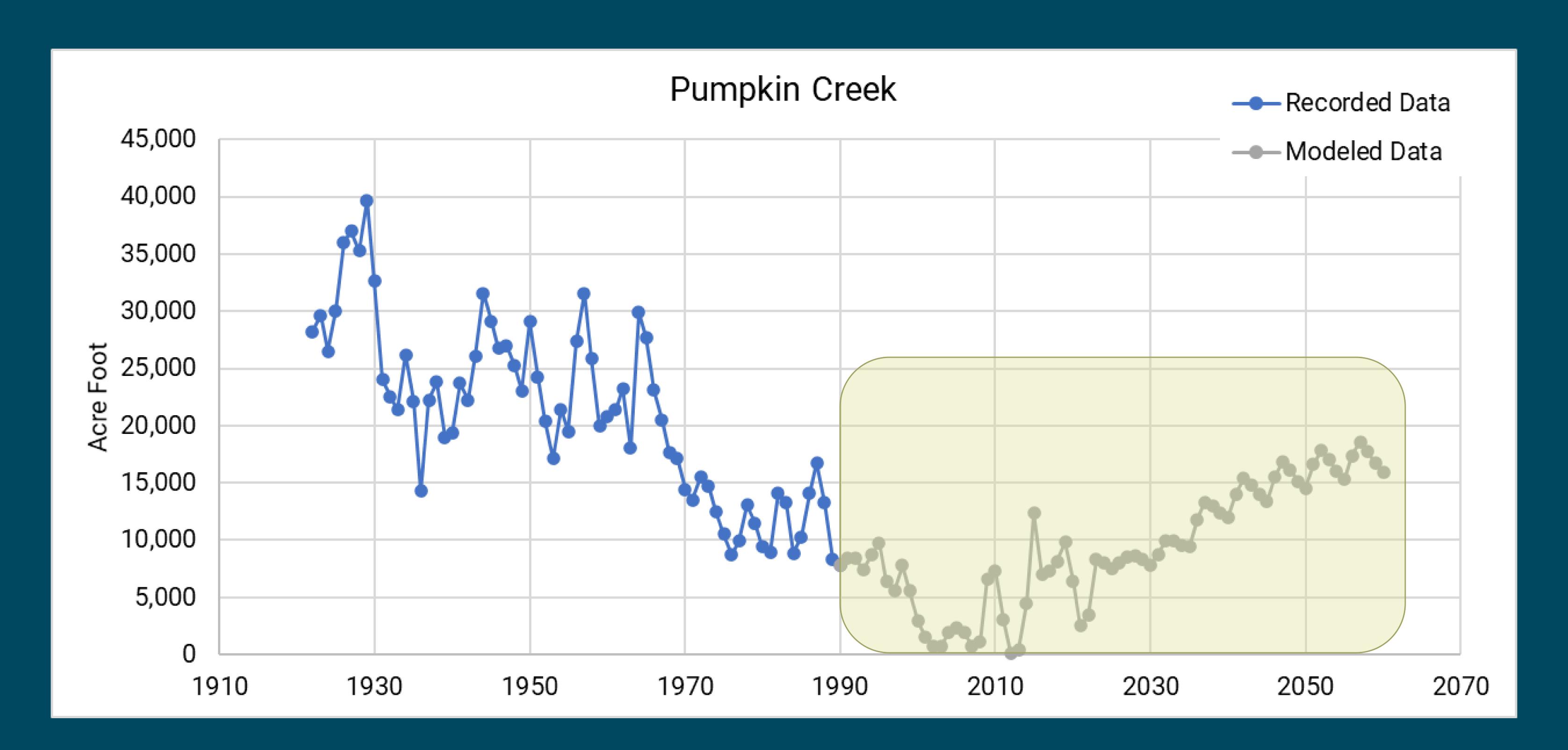
pointless from the very beginning and it's unfortunate that taxpayer dollars had to be spend defending them," said Dean Edson, executive director of the Nebraska Association of

benchmarks," Miller explained, dance with state law by working

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THE RESOURCES

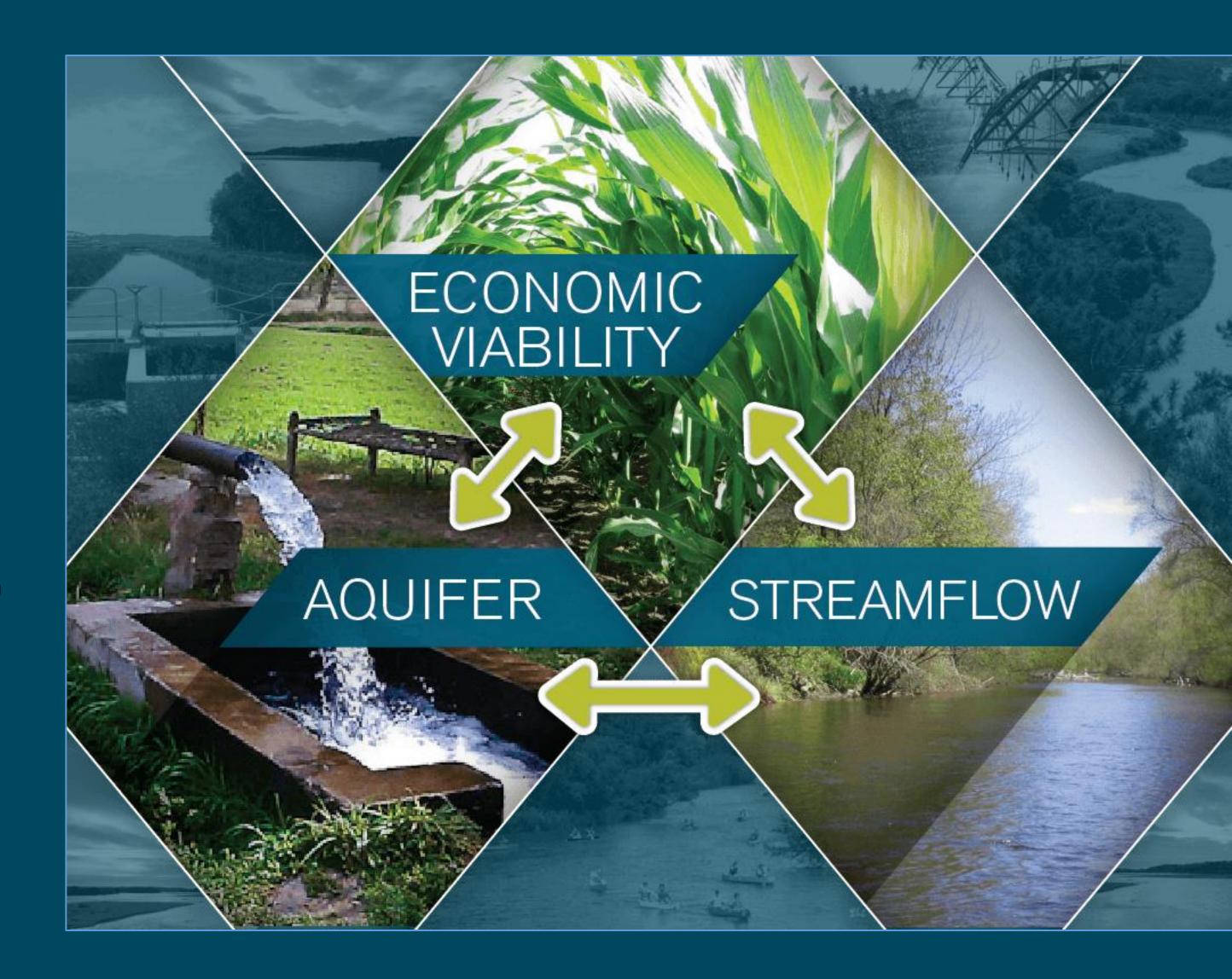
Pumpkin Creek Now





Looking into the Future...

- Nebraska needed a way to defend its water future and LB 962 created that framework...
- Nebraska is now the <u>envy of the nation and</u>
 <u>world</u> in how we collaboratively manage our water resources
- We need to remain vigilant in areas like the Republican River and Upper Platte River systems
- We need to be looking for opportunities to further optimize our water use (technologies for producers, efficiencies, water infrastructure etc.)
- We need to continue to look for opportunities to leverage funding resources through other water related programs... soils, water quality, climate resilience



 We now have a solid foundation to play offense!





DEPT. OF NATURAL RESOURCES

THANKYOU

Jesse Bradley, Deputy Director

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