NRDs Are Managing Water Statewide:

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Upper Big Blue Natural Resources District

Nebraska's 23 Natural Resources Districts (NRDs) are uniquely positioned to manage the conservation of the state's natural resources through local governance. Because of Nebraska's diverse geology, climatology, and hydrology, each NRD—and it's locally elected board of directors—are able to enact rules, regulations, and programs that can assist its District's citizens and protect local natural resources for future generations to share. Water management regulations in particular include allocating groundwater, augmenting surface water, requiring flow meters, instituting well drilling moratoriums, requiring water use reports, and restricting the expansion of irrigated acres. Individual NRDs use these regulations in different combinations and to different degrees depending on their respective geographic areas of concern. Below is a map showing all 23 NRDs and their most recent status of water management techniques.

So why does this matter to you? Quite simply, Nebraska's NRDs are working to ensure that you and future generations can continue to share in the use and enjoyment of our natural resources. Nebraska's NRDs: Protecting Lives, Protecting Property, and Protecting the Future...

Required Fertilizer Application Dates:

Required Soil Sampling:

Required Water Sampling:

No

No

No

of its districts designated as Phase I, II, III and IV areas, or any combination. The higher the Phase, the more implementation of management efforts for protection is required. It is best to consult NRD GROUNDWATER QUALITY REGULATIONS ACROSS NEBRASKA with your local NRD to identify with their programs. The phases listed here are only the phases currently triggered. (October 2017) Water Quality Management Areas: Yes **LEWIS & CLARK** Required Operator Training: Yes Urban ☐ Rural 💢 Both ☐ Water Quality Management Areas: Required Fertilizer Application Dates: Yes **Required Operator Training:** Required Soil Sampling: Yes Urban Rural Both **Water Quality Management Areas:** Yes **Required Water Sampling:** Yes Required Fertilizer Application Dates: Yes **Required Operator Training:** Yes Water Quality Management Areas: Yes Water Quality Management Areas: Required Soil Sampling: Yes Urban Rural Both **Required Operator Training:** Yes **Required Operator Training:** Yes Required Water Sampling: Water Quality Management Areas: Yes Required Fertilizer Application Dates: Yes Urban Rural Both Urban Rural Both **Required Operator Training:** Yes Required Soil Sampling: Yes Required Fertilizer Application Dates: Yes **Required Fertilizer Application Dates:** No Urban Rural Both Required Water Sampling: Required Soil Sampling: Yes Yes Required Soil Sampling: Yes Required Fertilizer Application Dates: Yes Required Water Sampling: Yes **Required Water Sampling:** Yes Required Soil Sampling: Yes Water Quality Management Areas: Required Water Sampling: Yes **Required Operator Training:** No Water Quality Management Areas: Urban Rural Both Required Operator Training: **Required Fertilizer Application Dates:** No Urban ☐ Rural ☐ Both ☐ Required Soil Sampling: No **Required Fertilizer Application Dates:** Lower Niobrara NRD Lewis & Middle Niobrara NRD Required Water Sampling: Required Soil Sampling: Yes Upper Niobrara -No Clark NRD Required Water Sampling: White NRD No **Water Quality Management Areas:** Required Operator Training: Water Quality Management Areas: Yes Upper Elkhorn NRD Urban Rural Both **Required Operator Training:** Yes Required Fertilizer Application Dates: Yes Lower Urban ☐ Rural ☐ Both 🗶 Required Soil Sampling: Yes Upper Loup NRD Elkhorn NRD Required Fertilizer Application Dates: Yes **Required Water Sampling:** Yes Required Soil Sampling: Yes Papio -**Required Water Sampling:** Yes North Platte NRD Missouri **Water Quality Management Areas:** Yes River NRD SOUTH PLATTE Required Operator Training: Water Quality Management Areas: Lower Loup NRD Lower Platte Urban Rural X Both Required Operator Training: North NRD **Required Fertilizer Application Dates:** Urban 🗆 Rural 🗆 Both 🗶 Twin Platte NRD South Platte NRD Required Soil Sampling: Yes Required Fertilizer Application Dates: Yes **Required Water Sampling:** Yes Required Soil Sampling: Yes Lower Platte Required Water Sampling: Yes Upper Big Upper South NRD **Water Quality Management Areas:** Blue NRD Central Platte NRD Republican **Required Operator Training:** Water Quality Management Areas: Yes Urban ☐ Rural ☐ Both ☐ NRD Required Operator Training: Water Quality Management Areas: Middle Required Fertilizer Application Dates: Urban Rural Both No Nemaha NRD Tri-Basin NRD Required Operator Training: Lower Required Soil Sampling: No Required Fertilizer Application Dates: Republican Yes Little Blue NRD Urban Rural Both Big Blue Required Water Sampling: Required Soil Sampling: No NRD Required Fertilizer Application Dates: No NRD Required Water Sampling: No Required Soil Sampling: No Lower Republican NRD Required Water Sampling: No **EDITOR'S NOTE:** The information presented Water Quality Management Areas: statewide reflects water management and **Required Operator Training:** conservation data as of October 2017 **Water Quality Management Areas:** Yes Water Quality Management Areas: Urban Rural Both **Water Quality Management Areas: Required Operator Training:** Yes Required Operator Training: Required Fertilizer Application Dates: This map is intended for general reference only. **Required Operator Training:** Urban Rural Both Required Soil Sampling: Urban Rural Both Yes District, and sub-area specific rules and Required Fertilizer Application Dates: Urban Rural Both Yes Required Fertilizer Application Dates: No **Required Water Sampling:** regulations are put in place by a locally elected Yes Required Fertilizer Application Dates: Required Soil Sampling: Yes Yes board of directors for each Natural Resources Required Soil Sampling: No Required Soil Sampling: **Required Water Sampling:** Yes Yes District. As a result, rules and regulations are Required Water Sampling No Water Quality Management Areas: Yes Required Water Sampling: No subject to change per local board action. Not all Required Operator Training: Yes restrictions pertaining to water management are Urban Rural X Both Water Quality Management Areas: represented on this map. Please contact your Yes Water Quality Management Areas: Water Quality Management Areas: Yes Required Fertilizer Application Dates: Yes local NRD to obtain the most current rules and Required Operator Training: Yes Required Operator Training: No **Required Operator Training:** Yes Required Soil Sampling: Yes Urban Rural X Both regulations for that District. Urban Rural Both Urban Rural Both

Required Fertilizer Application Dates:

Required Soil Sampling:

Required Water Sampling:

Yes

Yes

Yes

Required Fertilizer Application Dates:

Required Soil Sampling:

Required Water Sampling:

No

No

No

In reference to Phase I, II, III and IV areas, NRDs utilize trigger points

monitoring well testing. These triggers are put in place to protect

individual NRD boundary, but are relative to the safe drinking water

standards mandated federally. A district may have all, none, or part

Required Water Sampling:

Yes

signifying specific levels of nitrate in groundwater through

the drinking water supply. Trigger points may vary within the