



Natural Resources District

2018 WATER QUALITY

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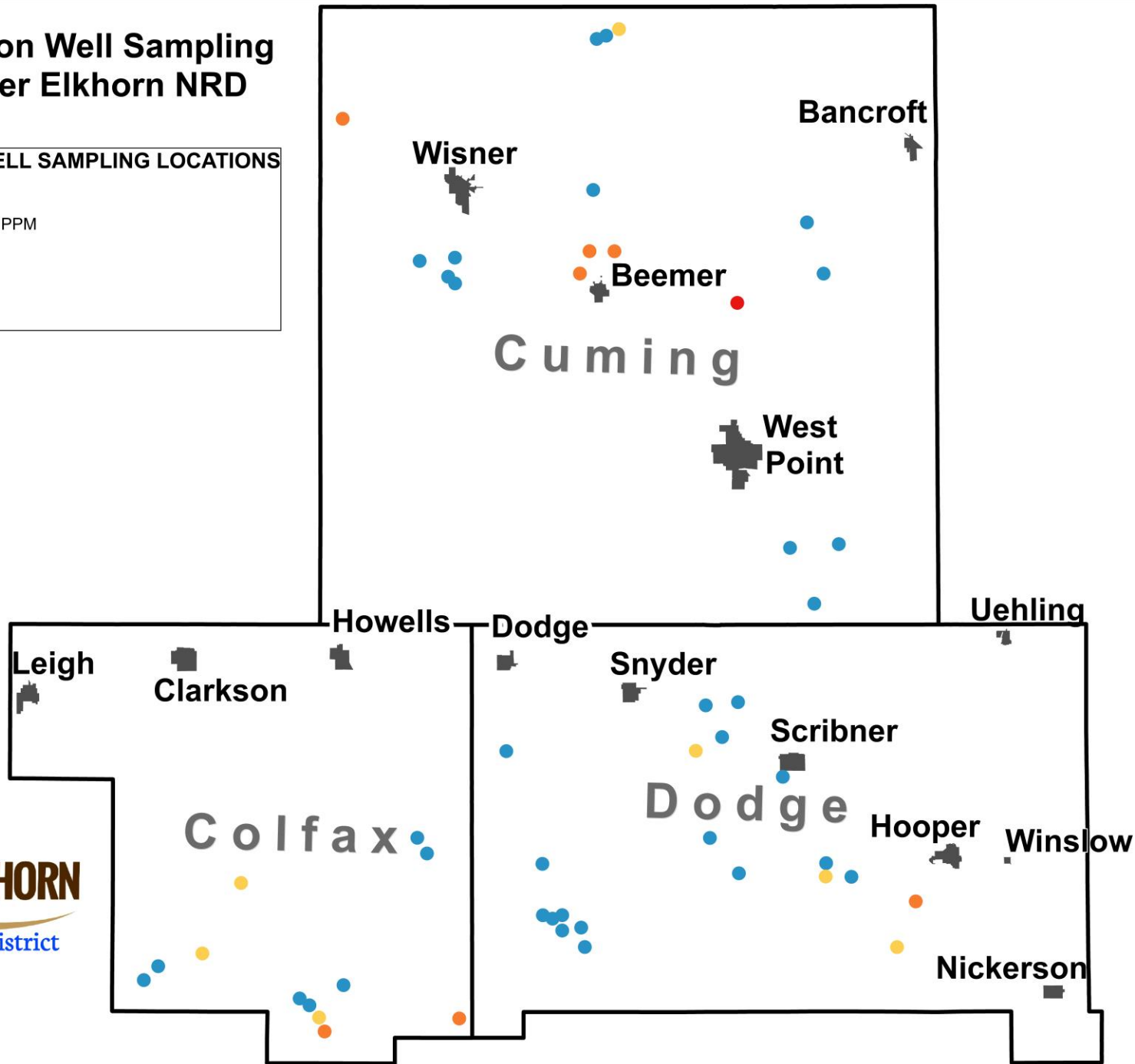
- ▶ COUNTIES CHOSEN FOR 2018 SAMPLING WERE: CUMING, DODGE AND COLFAX
- ▶ DUE TO ABUNDANT PRECIPITATION, 57 WELLS WERE SAMPLED IN THE STUDY AREA. FOR COMPARISON, IN 2017, ~380 WELLS WERE SAMPLED IN PIERCE COUNTY
- ▶ DISTRICT MONITORING WELLS WERE SAMPLED IN MAY/JUNE 2018
- ▶ ENWRA WELLS WERE SAMPLED IN JULY/AUGUST 2018. RESULTS AVAILABLE THROUGH ENWRA
- ▶ IRRIGATION SAMPLING WILL CONTINUE IN CUMING, DODGE, AND COLFAX COUNTIES IN 2019 AS WELL AS ANNUAL MONITORING WELL SAMPLING

2018 Irrigation Well Sampling in the Lower Elkhorn NRD

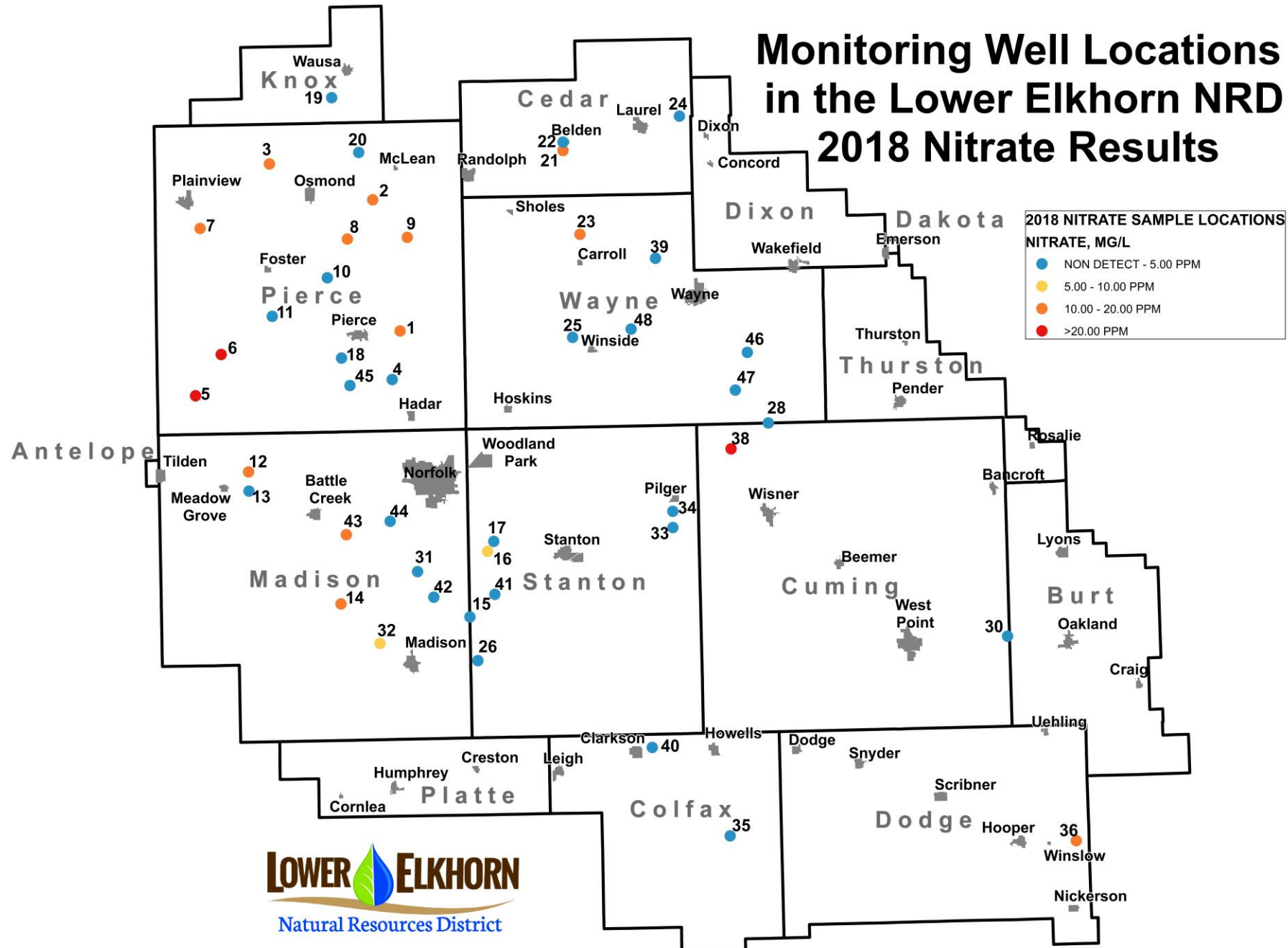
2018 IRRIGATION WELL SAMPLING LOCATIONS

NITRATE, MG/L

- NON DETECT - 5.00 PPM
- 5.00 - 10.00 PPM
- 10.00 - 20.00 PPM
- >20.00 PPM



Monitoring Well Locations in the Lower Elkhorn NRD 2018 Nitrate Results



2018 NITRATE SAMPLE LOCATIONS
NITRATE, MG/L

- NON DETECT - 5.00 PPM
- 5.00 - 10.00 PPM
- 10.00 - 20.00 PPM
- >20.00 PPM



GRAPHS OF MONITORING WELL
NITRATE CONCENTRATIONS ARE
ON DROPBOX
(2018 monitoring well graphs)

QUESTIONS/COMMENTS??