2014 Annual Report of Integrated Water Management Activities in the Platte Basin Within Tri-Basin NRD

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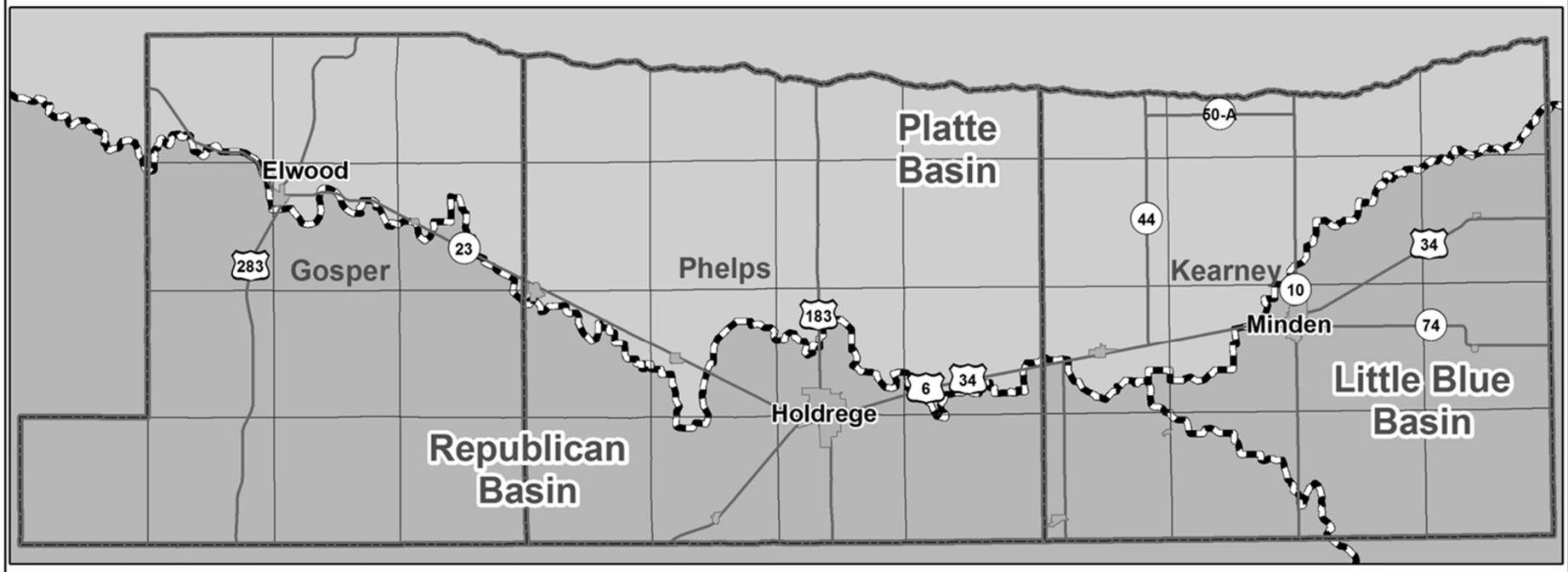
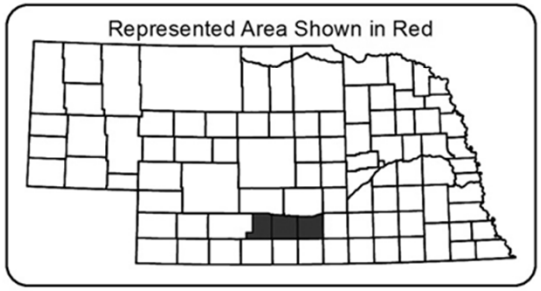
June 2015

Tri-Basin Natural Resources District

Political and Hydrologic Boundaries





County Boundary
Community
Highway
Township Boundary
Basin

Nolan Little
December 2011
Tri-Basin Natural Resources District

Tri Basin
Natural Resources District

2014 Certified Acres

Gosper County: 35,800

Phelps County: 167,223

Kearney County: 95,778

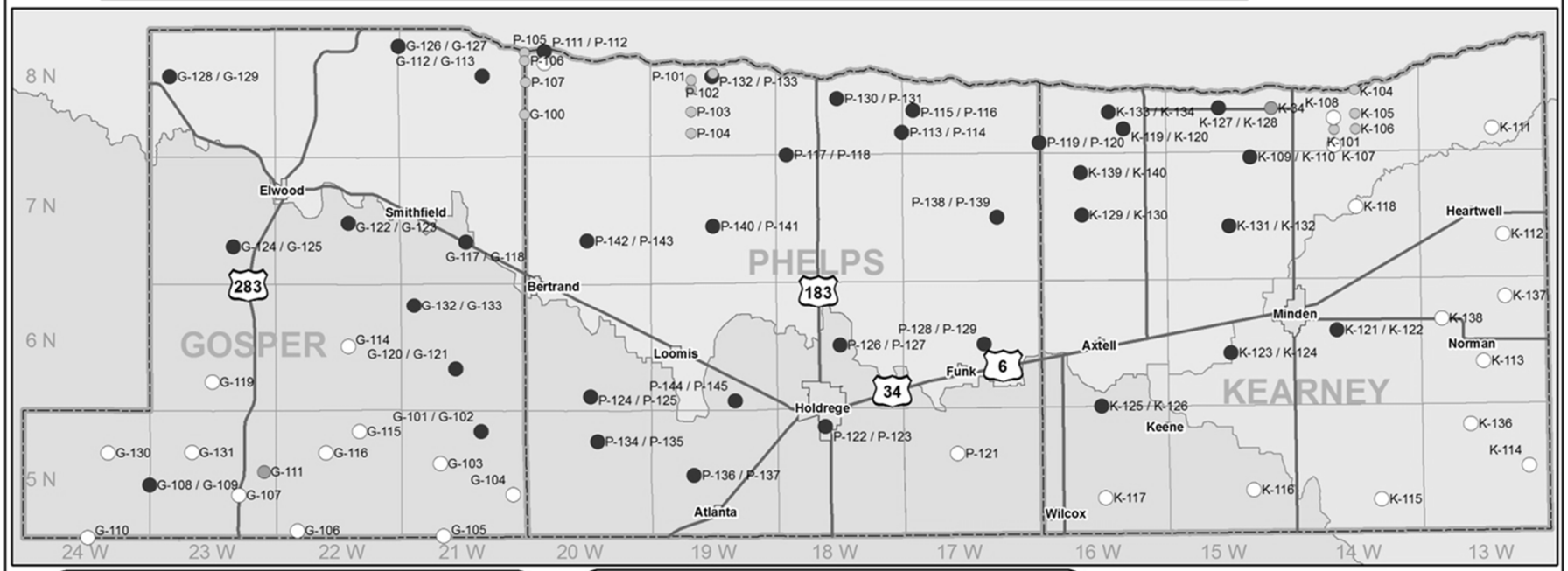
Total Certified Acres: 298,762

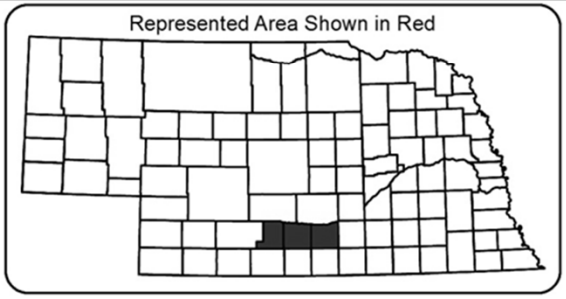
2014 Statistics

- 10 Certified Acre Transfers = 128 Acres
- 0 New Irrigation Wells
- 29 Replacement Irrigation Wells
- 13 Conditional Replacement Irrigation Wells
- 1 Dewatering Well
- 1 Domestic Well
- 16.5% of Platte is metered
- 418 Flowmeters on 49,230 acres
- 10% Increase of acres reported from 2013

Tri-Basin Natural Resources District

Dedicated Observation Wells Monitored by Data Logger



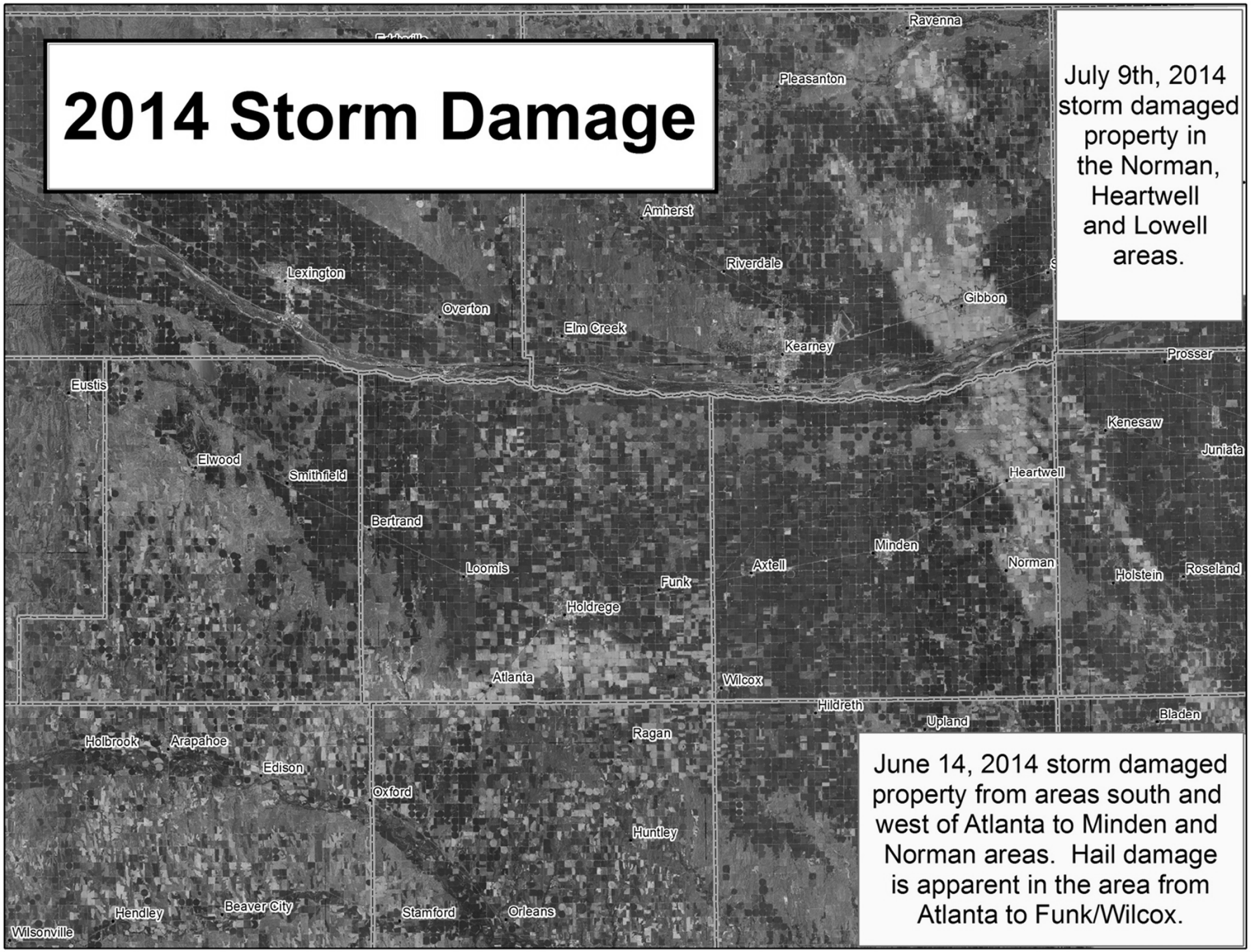


- Nested Well
- Single Well
- Transect Well
- Other Well
- Community
- Highway
- County Boundary
- Township Boundary
- Little Blue Basin
- Republican Basin
- Platte Basin

- 79 Sites
- 37 Nested Wells
- 116 Data Loggers
- 12 hour interval

N

Nolan Little
March 2015
Tri-Basin Natural Resources District


2014 Storm Damage
July 9th, 2014 storm damaged property in the Norman, Heartwell and Lowell areas.
June 14, 2014 storm damaged property from areas south and west of Atlanta to Minden and Norman areas. Hail damage is apparent in the area from Atlanta to Funk/Wilcox.
Ravenna
Pleasanton
Amherst
Riverdale
Gibbon
Lexington
Overton
Elm Creek
Kearney
Prosser
Eustis
Kenesaw
Juniata
Elwood
Smithfield
Heartwell
Bertrand
Minden
Loomis
Axtell
Norman
Holstein
Roseland
Funk
Holdrege
Atlanta
Wilcox
Hildreth
Upland
Bladen
Ragan
Holbrook
Arapahoe
Edison
Oxford
Huntley
Hendley
Beaver City
Stamford
Orleans
Wilsonville