

NDEE UPDATES AND CONSTRUCTION STORMWATER COMMON DEFICIENCIES



presented by
Randol Wehrbein

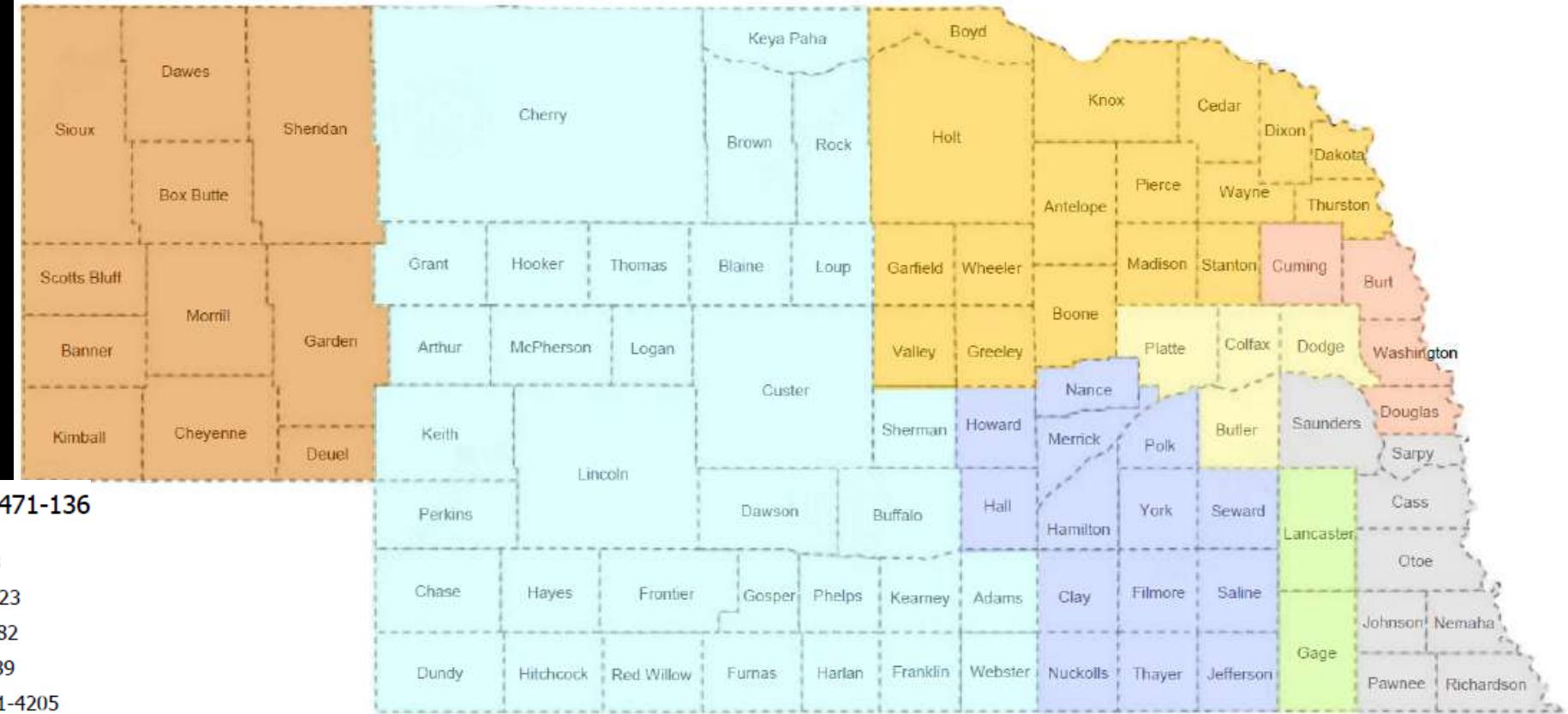
NDEE UPDATE

- NDEE staff changes since July 2024:
 - Interim Director Jesse Bradley (NDEE and NDNR)– Started February 11, 2025
 - Reuel Anderson – Permitting and Engineering Division Administrator
- NDEE conducting 6 MS4 inspections annually
 - 14 inspections since 2022
- NDEE has reassessed permitting priority due to EPA requirements
 - All general permits reviewed within 10 days (CSW, ISW)
 - Livestock priority
 - New individual permits – Industrial and POTWs
 - Major individual permits
 - Individual small permits
 - General permit issuance

MS4 GENERAL PERMITS

- Working with EPA on the implementation of online permit applications as required by the Phase II electronic reporting rule.
 - Current date of implementation – December 31, 2025
 - Main source of delay of permit implementation
- NDEE will send current application information to EPA for these permits.
 - May request new SWMPs to be submitted within 180 days after general permit issuance.
- No new MS4 permittees from 2020 Census
- No new regulations

NPDES Compliance Section Regions



Section Supervisor : Phillip Halsted : 402-471-136

- Region 1 : Jeff Stittle : 308-530-0873
- Region 2 : Tim Lindeen : 402-471-2023
- Region 3 : Matt Brauch : 402-471-3682
- Region 4 : Grace Dana : 402-471-2589
- Region 5 : Jason Windhorst : 402-471-4205
- Region 6 : Paul Ramirez : 308-641-7273
- Region 7 : Sam Fleagle : 402-679-1429
- Region 8 : Randol Wehrbein : 402-471-2936

CONSTRUCTION STORMWATER COMPLIANCE

- A CSW inspection identifies compliance with key areas of a construction site and permit conditions.
 - The Storm Water Pollution Prevention Plan (SWPPP)
 - Construction site access
 - Erosion control (BMP's)
 - Perimeter controls
 - Basins and impoundments
 - Unpermitted discharges

CSW COMMON DEFICIENCIES

- Inspections:
 - Onsite inspector not knowing what to look for
 - Lack of documentation/not occurring
 - Mix-and-match schedule
- Failure to obtain authorization
- BMPs not being maintained
 - Installed?
 - Track out
 - Dust control
 - Waste not controlled
 - Improper concert washouts

INSPECTION SCHEDULES

- 1) Once every 7 days
- 2) Once every 14 days **and** within 24 hours of the occurrence of a storm event of 0.25 inches or greater, or the occurrence of runoff from snowmelt sufficient to cause a discharge

Reduced Frequency Requirements

- Entire site is stabilized
- Runoff is unlikely due to winter conditions
- Must continue to maintain BMPs





04.11.2023 09:42 AM
40.88996, -96.68406 ($\pm 7m$)
N 27th St, Davey, NE 68336, USA



07.16.2024 09:59 AM
41.23716, -96.61948 ($\pm 5m$)
1620 County Rd 17, Wahoo, NE 68066



05.09.2022 10:51 AM

41.17929, -96.22625

19806 Briar St, Gretna, NE 68028, USA



04.26.2023 10:25 AM
41.17407, -96.19016 ($\pm 4m$)
17617 Rose Ln Rd, Omaha, NE 68136, USA



08.24.2023 09:20 AM

WGS84: 41.14824, -96.25797 (± 39 ft)

Altitude: 1151ft



07-10-2023 10:06 AM

WGS84: 41.14817, -96.25803 ($\pm 43\text{ft}$)

Altitude: 1147ft



08.24.2023 09:22 AM

WGS84: 41.14789, -96.25761 (± 33 ft)

Altitude: 1151ft



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09.20.2024 12:24 PM

41.33563, -96.17224

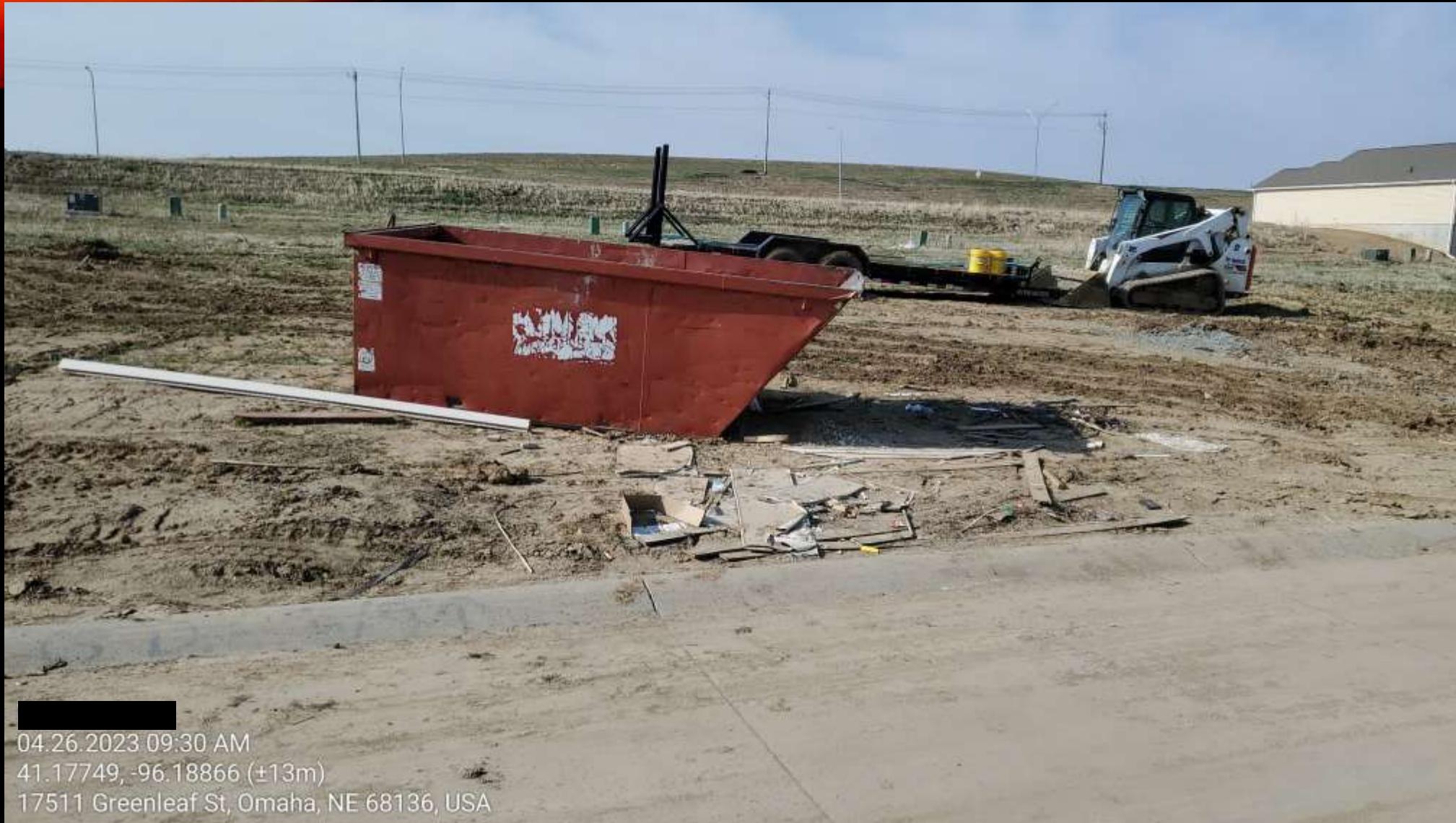
16433 Davidson St, Bennington, NE



04.22.2024 01:13 PM

41.1544, -96.21578 ($\pm 10m$)

10512 192nd St, Omaha, NE 68136



04.26.2023 09:30 AM

41.17749, -96.18866 ($\pm 13m$)

17511 Greenleaf St, Omaha, NE 68136, USA



05.09.2022 10:59 AM

41.17841, -96.22926

8039 S 200th St, Gretna, NE 68028, USA



05.16.2023 12:06 PM
WGS84: 41.14908, -96.25811 (± 20 ft)
Altitude: 1133ft

05.16.2023 11:33 AM
WGS84: 41.14865, -96.25634 (± 35 ft)
Altitude: 1152ft



05.09.2022 11:29 AM

41.17604, -96.22622

19901 Giles Rd, Gretna, NE 68028, USA



07.27.2023 03:17 PM

42.42488, -97.09434

203 W 6th St, Laurel, NE 68745, USA