



**BOLTON
& MENK**

Real People. Real Solutions.

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June 22, 2026

Worth County Board of Supervisors
1000 Central Ave
Northwood, Iowa 50459

RE: Proposed New Lateral
Drainage District No. 11
Project No.: 25X.144075

Dear Board Members:

On May 12, 2026, Bolton & Menk was appointed to review a request by Doug Meyer to establish a new lateral from an existing private tile line draining to Main G in the NW SE of Section 25-100-20.

Based on discussions with the landowner, the tile is 10" in diameter at the ditch, then runs NW to near the center of Section 25, then turning west to run along the north side of the SE NW of Section 25. We recommend ending the portion taken over as a district tile at the junction of two private lines visible in the aerial photos as shown on the attached map, near the center of the south line of the SE NW.

This tile serves a watershed approximately 128 acres in size. Assuming the tile parallels the ground surface along the route, the estimated grade of 0.15% gives a capacity of 0.74 cfs which calculates to a drainage coefficient of 0.14 in/day or 25% of the modern ½" Dc standard.

A map showing the benefited lands found as part of this process is attached to this report. Also attached to this report is a tile map for the N ½ of the SW ¼ of Section 25 which was used to determine the south boundary of the proposed watershed.

We have also calculated an assessment schedule for the benefited area based on the methods and information used to reclassify Main G in 2022. This proposed benefit schedule may be accepted by the landowners and the board, but the schedule has not been agreed to by the landowners at the time of this report.

This proposal to take over an existing private line would be subject to remonstrance rights based upon the acres of benefit listed on the benefited lands schedule included with this report. If the board approves taking over the lateral, the landowners could opt to use the assessment schedule included with this report, or an alternative calculation they can agree to. Otherwise the board can conduct a classification hearing to set the assessments based upon benefits received.

Establishment of this existing tile as a district tile is a benefit to the lands involved. We recommend the board act, with appropriate legal council, to accept this tile as a Lateral to Drainage District No. 11.

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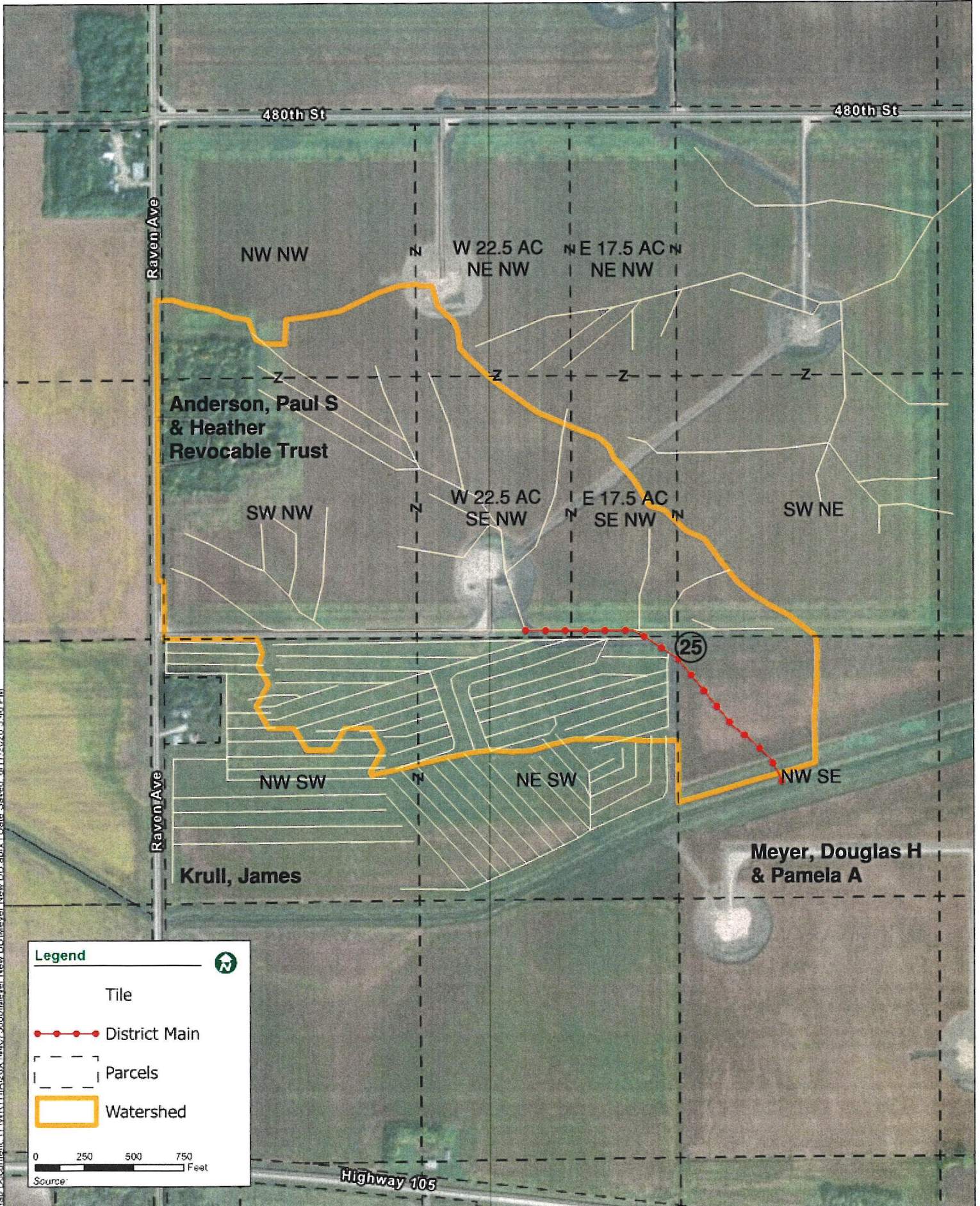
Sincerely,

Bolton & Menk, Inc.



Jonathan P. Rosengren, P.E.
Project Manager

Encl: Benefited Lands Map
Benefited Lands Schedule
Petition



Map Document: H:\WIRTH\IA\25X14\075000\Meyer-New-DD\Meyer-New-DD.aprx | Data Stored: 6/17/2026 3:46 PM

**PARCEL ASSESSMENTS SCHEDULE
 PROPOSED NEW LATERAL
 DRAINAGE DISTRICT NO. 11
 WORTH COUNTY, IOWA**

| Deedholder(s) | Parcel Number | Sec-Twp -Rng | Legal Description | Benefited Acres | Classification(%) | Base Assessment (\$) |
|--|---------------|-----------------|-------------------|--------------------|-------------------|----------------------|
| | | | | | | |
| Anderson, Paul S & Heather Revocable Trust | 0325100001 | 25-100-20 | NW NW | 10.1 | 23.41% | \$ 679.73 |
| Anderson, Paul S & Heather Revocable Trust | 0325100002 | 25-100-20 | W 22.5 AC NE NW | 2.1 | 5.48% | \$ 159.06 |
| Anderson, Paul S & Heather Revocable Trust | 0325100004 | 25-100-20 | SW NW | 39.00 | 96.25% | \$ 2,795.03 |
| Anderson, Paul S & Heather Revocable Trust | 0325100005 | 25-100-20 | W 22.5 AC SE NW | 22.5 | 100.00% | \$ 2,903.82 |
| Anderson, Paul S & Heather Revocable Trust | 0325100006 | 25-100-20 | E 17.5 AC SE NW | 10.4 | 37.43% | \$ 1,086.94 |
| Anderson, Paul S & Heather Revocable Trust | 0325200003 | 25-100-20 | SW NE | 4.4 | 5.68% | \$ 164.98 |
| Krull, James | 0325300002 | 25-100-20 | NW SW | 16.9 | 36.12% | \$ 1,048.99 |
| Krull, James | 0325300005 | 25-100-20 | NE SW | 9.8 | 13.85% | \$ 402.11 |
| Meyer, Douglas H & Pamela A (Deed) | 0325400001 | 25-100-20 | NW SE | 12.0 | 24.70% | \$ 717.11 |
| Worth County Secondary Roads | 0-0-0 | | Rights of Way | 1.0 | | \$ 42.23 |
| Totals | | | | 128.2 | | \$ 10,000.00 |

WORTH COUNTY PETITION FOR REPAIRS/IMPROVEMENTS

To: Worth County Board of Supervisors

It is hereby requested that repairs/improvements be made on:

Drainage District: DD 11-6 G

Lateral: Private tile

Section: 25

Township: Grove

Requested by: Doug Meyer

Name: _____

Owner Tenant Other

Address: _____

Phone: 641-390-0063

Email: _____

Landowners name, if not provided above: _____

Problem: Doug would like to petition to get tile adopted by the district and make it a lateral.

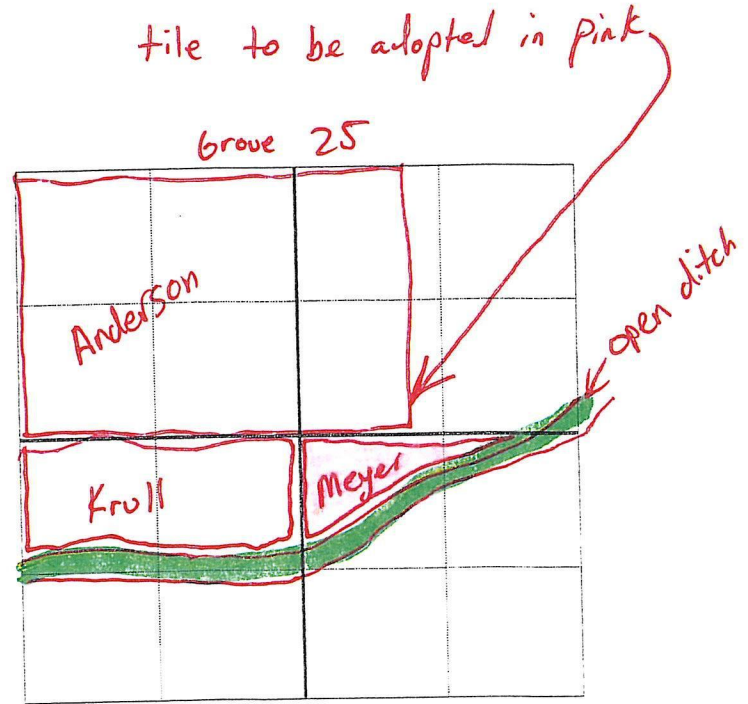
Doug said he didnt have any maps

Both Krull + Anderson ok w/ it ****NOTICE TO PETITIONER****
agreed that they do drain through outlet and good to be a county lateral

By signing this petition for repair or improvement, I understand that the trustees of the drainage district are required to assign and involve an outside engineer if needed. The costs and fees of the appointed engineer may be substantial in amount and will accrue prior to the public hearing or informational hearing described below. I understand, after investigation by the engineer, their findings will time and date for a public hearing or informational meeting. Land will be notified of the hearing date and what the petition. In the event it is the responsibility of the drainage district to cover any associate

Petitioner's Signature: Doug Meyer
Per Doug Meyer 562026

Chairman's Signature: [Signature]



Tile maps

Meyer - Didnt have any
Krull - left message

Anderson - Tolton talked
waiting w/ + he will
5-14-24 Send them



Andrew Knell

Grove 2.5 Tilled
Cec. 1.5 80 11-12-02

LATEC GPS: Map 7. gps

Eng. line to off shore
Shallow

North

North property line

Acreage

Raven

Drainage creek

5" With Sock

6" outlet in ditch

