

Yankton County Drainage Commission
September 25, 2018

The monthly public meeting of the Yankton County Drainage Commission was called to order by Chairperson Paul Dummer at 7:00 p.m. on September 25, 2018.

Members present at call to order: Kralicek Jr., Epp, Hansen, Kruse, Bixler and Dummer.

Members absent: Gunderson, Kirschenman, and Healy.

Action 92518A: Moved by Epp, second by Hansen to approve the July 24, 2018, Drainage Commission minutes as written.

By voice vote, all members present voted aye.

Motion carried.

This is the time and place for discussion with Steve Schmidt. Applicant is requesting a Drainage Permit to install tile drainage in Yankton County. Said property is legally described as N1/2, NE1/4 & N1/2, NW1/4 and SW1/4, NE1/4, SE1/4, NW1/4, NE1/4, SW1/4, NW1/4, SE1/4 & 1 Acre, SE1/4, SW1/4, S28-T94N-R554W hereinafter referred to as Volin Township, County of Yankton, State of South Dakota.

Steve Schmidt, discussed the drainage proposal. The project was started spring 2017 with drainage permit #119. The permit was administratively issued with a site plan (Exhibit #1). The drainage plan shows the property is adjacent to the “blue line” stream and meets the requirements in Article III, Section 3.05 – Authority of Drainage Administrator to Grant Drainage Permits.

The project was completed fall 2017 and Mr. Schmidt decided to install additional tile drainage on parcels adjacent to the original permitted parcel. Mr. Schmidt has provided a site plan (Exhibit #2) showing the additional tile, size of the tile and size of the mainline. The project also included three surface field drains and lift station improvements to meet capacity issues. Mr. Schmidt also stated the mainline will need to be reinstalled as it was disrupted this year with the heavy rain event (12 inches) this summer (2018). Mr. Schmidt proposes to repair the existing mainline and install an additional ten (10) inch mainline to improve the system capacity.

Mr. Schmidt stated he simply forgot to update his drainage permit when he expanded the project. The Drainage Administrator, Pat Garrity, discovered the project on site visit for the Drainage Permit #119. The site was observed after the heavy rain events earlier in the summer. The additional parcels Mr. Schmidt installed field tile on are not adjacent to the “blue line” stream and require Drainage Board review under Article III, Section 3.09 – Evaluation of Permit Applications and 3.10 – Criteria to Determine Whether Drainage Will Adversely Affect Lands of Lower Landowners.

Drainage Commission Chairman Dummer requested public comment.

Gary Smith, adjacent landowner, stated the project has caused flooding problems at the surface drains when the lift station does not meet capacity. In discussion, Mr. Smith stated the proposed mainline expansion will help with the capacity issues but the lift station must be updated to meet potential maximum capacity. Mr. Smith states the surface drains are not properly located and advocates removal or placing away from the property boundaries.

The Drainage Commission discussed the application and determined more design information and lift station capacity is required to properly administer the drainage ordinance requirements. The commission requested the applicant provide the following information:

1. Third party verification of potential field tile system capacity.
2. Third party verification of mainline capacity.
3. Third party verification of lift station capacity.
4. Eliminate surface drains.

The other issue is the “blue line” capacity and the ability of the receiving watercourse to handle the additional flow and quantity without an adverse effect. Currently the receiving watercourse is the Volin Lateral Ditch No. 1. This a levied ditch which has not been active for a few decades. The Volin Lateral Ditch No. 1 ditch committee initiated a reinstatement of the levy to begin cleaning and maintenance of the ditch. The plan is to begin at the Clay Creek Ditch (an active levied ditch) and work downstream.

Currently the ditch is not flowing toward the east as it was designed and it adversely affecting downstream landowners. Another concern is the impact on Volin Township roads with the Right of Way access the project required.

Mr. Schmidt stated he will retain a third party verification of the requested information. He will also submit a revised site plan with the system capacity and other requests completed. He also stated he will request research in a valve / gate system which will be available to monitor capacity into the “blue line” stream until the ditch is properly maintained.

No other comments were received at the meeting or to the Drainage Administrator.

Action 92518B: Moved by Kralicek, Jr., second by Epp to recommend a continuance of the hearing to October 23, 2018. N1/2, NE1/4 & N1/2, NW1/4 and SW1/4, NE1/4, SE1/4, NW1/4, NE1/4, SW1/4, NW1/4, SE1/4 & 1 Acre, SE1/4, SW1/4, S28-T94N-R554W hereinafter referred to as Volin Township, County of Yankton, State of South Dakota.

By roll call vote, all members present voted aye.

Motion carried.

Public comment period: No comments

The agenda having been exhausted:

Action 92518C: Moved by Kralicek, Jr., second by Epp for adjournment.

By voice vote, all members present voted aye.

The next meeting of the Yankton County Drainage Commission will be held 7:00 pm, October 23, 2018.

Respectfully submitted:
Patrick Garrity AICP
Drainage Administrator