

Yankton County Drainage Commission
May 22, 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 May 22, 2018.

Members present at call to order: Kirschenman, Epp, Gunderson, Hansen, Healy, and Dummer.
Members absent: Kotalik, Kralicek Jr. and Kruse.

Action 52218A: Moved by Epp, second by Hansen to approve the April 26, 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 Lyle Hauger. Applicant is requesting a Drainage Permit to install tile drainage in Yankton County. Said property is legally described as SE1/4, S27-T96N-R55W and SW1/4, S27-T96N-R55W and W1/2, SE1/4 & E1/2, W1/2, S34-T96N-R55W hereinafter referred to as Mayfield Township, County of Yankton, State of South Dakota.

Wally Bakke, representing Lyle Hauger, discussed the drainage proposal on the west side of the site plan. This drainage will go under 296th Avenue (Walshtown Township) and connect with existing tile in Section 34.

The Drainage Commission discussed the site plan and noted the application has a completed site plan, a Mayfield Township ROW occupation approval and easements from the required parcels. The application meets all requirements and should proceed as presented.

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

Action 52118B: Moved by Gunderson, second by Epp to recommend to approve the drainage permit, based on Findings of Fact dated May 21, 2018. The property is legally described as SE1/4, S27-T96N-R55W and SW1/4, S27-T96N-R55W and W1/2, SE1/4 & E1/2, NW1/4, S34-T96N-R55W hereinafter referred to as Mayfield Township, County of Yankton, State of South Dakota.

By roll call vote, all members present voted aye.

Motion carried.

Yankton County Drainage Commission

Meeting date: May 22, 2018

Yankton County Drainage Ordinance #19

Article III

Section 3.09 Section 3.10

FINDINGS OF FACT

Applicant: Lyle Hauger

Parcel Number: 08.027.200.010 and 08.026.300.100

Legal description: SE1/4, S27-T96N-R55W and S1/2, SW1/4, S26-T96N-R55W

Physical Address: 296th Street and 444th Avenue

SECTION 3.09

1. The flow or quantity of water to be drained will not overburden the water course into which the water will be drained. One (1) property parcel has a “blue line” stream and two (2) property parcels have an easement to reach the “blue line” stream.
2. The drainage will not flood or adversely affect the land of the lower proprietors, or in the case of an impediment to drainage whether such an impediment will not flood or adversely affect upstream land owners. The drainage outlet, five (5) inches, is in a “blue line” stream and will not adversely affect downstream landowners as shown with topography maps and Lidar (elevation) data. The slope is greater than .3% and Natural Resources Conservation Service (NRCS) Water Management Guide 650 states surface water will flow with slopes greater than .1% slope, with .2% recommendation.
3. Easements will be granted where required. The easement are completed.
4. The drainage will not negatively affect agricultural productivity. The drainage will not affect agricultural productivity.
5. The land affected or the land drained is and will remain rural in character. The land is rural in character and will remain rural in character.
6. When the land to be drained is rural land, the presumption and factors set forth in SDCL 46A-10A-20 will be satisfied. All legal controls for drainage as stated are in compliance. All landowners with “blue line” streams are responsible for proper management to facilitate proper drainage.
7. Adequate precautions have been taken to ensure that roadways will not be negatively impacted. Adequate precautions are in place with sufficient infrastructure to handle water impact with .2% to .3% slope identified from Lidar data and topographic map. The Walshtown Township has approved a ROW occupation permit. All erosion issues will be mitigated by the applicant.
8. Recommendations from the Drainage Commission in the “Findings of Fact”. N/A
9. Such other factors the Drainage Board determines to be pertinent to the application. No other comments were received at the meeting or to the Drainage Administrator.

SECTION 3.10.

1. Drainage into receiving watercourses which do not have sufficient capacity to handle the additional flow and quantity of water shall be considered to have an adverse effect. The applicant shall be responsible to provide sufficient evidence with third party verification when requested by the Drainage Commission or the Drainage Board. The property has easements completed to a “blue line” stream.
2. Whether drainage is accomplished by reasonably improving and aiding the normal and natural system of drainage according to its reasonable carrying capacity, or in the absence of a practical natural drain, a reasonable artificial drain system is adopted. Subsurface agriculture tile drainage (11,000 feet) will be installed with a five (5) inch outlet to properly drain legally described agriculture property.
3. The amount of water proposed to be drained. The amount of water to be drained is reasonable and easements are complete.

4. The design and other physical aspects of the drain. The design and physical aspects of the tile drainage project meets current standards as provided by Drainage Design & Water Management, South Dakota State University / North Dakota State University / University of Minnesota.
5. The impact of sustained flows. The sustained flows will not produce adverse conditions with a five (5) inch outlet in this application. The reference material for the determination is 2012 Drainage Design and Water Management Workshop.
6. Recommendations from the Drainage Commission in the “Findings of Fact. The Drainage Commission further finds that the reasons set forth in the application and hearing for the drainage proposal does satisfy all Yankton County requirements for this drainage request. The Drainage Commission recommends to approve the permit.

Action 52218B: Moved by Gunderson, second by Epp to recommend to approve the drainage permit, based on Findings of Fact dated May 22, 2018. The property is legally described as SE1/4, S27-T96N-R55W and SW1/4, S27-T96N-R55W and W1/2, SE1/4 & E1/2, NW1/4, S34-T96N-R55W hereinafter referred to as Mayfield Township, County of Yankton, State of South Dakota. By roll call vote, all members present voted aye. Motion carried.

This is the time and place for discussion with Dean Morman. Applicant is requesting a Drainage Permit to install tile drainage in Yankton County. Applicant is requesting a Drainage Permit to install tile drainage in Yankton County. Said property is legally described as NE1/4, exc Lot R-12 & exc Lot R-35, NE1/4, NE1/4 & exc Lot R-36, SE1/4, S25-T95N-R55W and SE1/4, exc Lot R-37 NE1/4, SE1/4 & Lot R-38, SE1/4, SE1/4, S25-T95N-R55W and SW1/4, S25-T95N-R55W hereinafter referred to as Walshtown Township, County of Yankton, State of South Dakota.

Dean Morman stated his intention to install field tile to a “blue line” stream on his parcel, Robert Lyngstad parcel and Joni Lowe parcel. The site plan includes the Lowe parcel which drains through the Morman parcel then through the Lyngstad parcel. The “blue line” stream begins in the Lowe parcel and continues to flow south under 302nd Street. Easements are provided to allow the tile from Lowe property through the Morman property and from the Morman property through the Lyngstad property. All erosion issues at the outlet will be the responsibility of the applicant. The Drainage Commission discussed the application and determined all requirements are in compliance.

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

Yankton County Drainage Commission

Meeting date: May 22, 2018

Yankton County Drainage Ordinance #19

Article III

Section 3.09 Section 3.10

FINDINGS OF FACT

Applicant: Dean Morman

Parcel Number: 07.025.100.100 and 07.025.200.100 and 07.025.300.100

Legal description: NE1/4, exc Lot R-12 & exc Lot R-35, NE1/4, NE1/4 & exc Lot R-36, SE1/4, S25-T95N-R55W and SE1/4, exc Lot R-37 NE1/4, SE1/4 & Lot R-38, SE1/4, SE1/4, S25-T95N-R55W and SW1/4, S25-T95N-R55W

Physical Address: 302nd Street and 446th Avenue

SECTION 3.09

1. The flow or quantity of water to be drained will not overburden the water course into which the water will be drained. Three (3) parcels have "blue line" streams which will be tiled with the outlet into an established "blue line" stream with sufficient capacity.
2. The drainage will not flood or adversely affect the land of the lower proprietors, or in the case of an impediment to drainage whether such an impediment will not flood or adversely affect upstream land owners. The drainage outlet, twelve (12) inches, is in a "blue line" stream and will not adversely affect downstream landowners as shown with topography maps and Lidar (elevation) data. The slope is greater than .3% and Natural Resources Conservation Service (NRCS) Water Management Guide 650 states surface water will flow with slopes greater than .1% slope, with .2% recommendation.
3. Easements will be granted where required. The easement are complete.
4. The drainage will not negatively affect agricultural productivity. The drainage will not affect agricultural productivity.
5. The land affected or the land drained is and will remain rural in character. The land is rural in character and will remain rural in character.
6. When the land to be drained is rural land, the presumption and factors set forth in SDCL 46A-10A-20 will be satisfied. All legal controls for drainage as stated are in compliance. All landowners with "blue line" streams are responsible for proper management to facilitate proper drainage.
7. Adequate precautions have been taken to ensure that roadways will not be negatively impacted. Adequate precautions are in place with sufficient infrastructure to handle water impact with .2% to .3% slope identified from Lidar data and topographic map. All erosion issues will be mitigated by the applicant.
8. Recommendations from the Drainage Commission in the "Findings of Fact". N/A
9. Such other factors the Drainage Board determines to be pertinent to the application. No other comments were received at the meeting or to the Drainage Administrator.

SECTION 3.10.

1. Drainage into receiving watercourses which do not have sufficient capacity to handle the additional flow and quantity of water shall be considered to have an adverse effect. The applicant shall be responsible to provide sufficient evidence with third party verification when requested by the Drainage Commission or the Drainage Board. The property has easements complete. The "blue line" stream has sufficient capacity identified from Lidar data and topographic map.
2. Whether drainage is accomplished by reasonably improving and aiding the normal and natural system of drainage according to its reasonable carrying capacity, or in the absence of a practical natural drain, a reasonable artificial drain system is adopted. Subsurface agriculture tile

drainage (86,000 feet) will be installed with a twelve (12) inch outlet to properly drain legally described agriculture property.

3. The amount of water proposed to be drained. The amount of water to be drained is reasonable and easements are complete.
4. The design and other physical aspects of the drain. The design and physical aspects of the tile drainage project meets current standards as provided by Drainage Design & Water Management, South Dakota State University / North Dakota State University / University of Minnesota.
5. The impact of sustained flows. The sustained flows will not produce adverse conditions with a twelve (12) inch outlet in this application. The reference material for the determination is 2012 Drainage Design and Water Management Workshop.
6. Recommendations from the Drainage Commission in the “Findings of Fact. The Drainage Commission further finds that the reasons set forth in the application and hearing for the drainage proposal does satisfy all Yankton County requirements for this drainage request. The Drainage Commission recommends to approve the permit.

Action 52218C: Moved by Gunderson, second by Epp to recommend to approve the drainage permit, based on Findings of Fact dated May 22, 2018. Said property is legally described as NE1/4, exc Lot R-12 & exc Lot R-35, NE1/4, NE1/4 & exc Lot R-36, SE1/4, S25-T95N-R55W and SE1/4, exc Lot R-37 NE1/4, SE1/4 & Lot R-38, SE1/4, SE1/4, S25-T95N-R55W and SW1/4, S25-T95N-R55W hereinafter referred to as Walshtown Township, County of Yankton, State of South Dakota. By roll call vote, all members present voted aye.
Motion carried.

The agenda having been exhausted:

Action 52218D: Moved by Gunderson, 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, June 26, 2018.

Respectfully submitted:
Patrick Garrity AICP
Drainage Administrator