

**MINUTES OF GAINES CHARTER TOWNSHIP BOARD
FOR THE REGULAR MEETING
July 8, 2019**

Present: Fryling, Osterink, Burnside, DeWard, Lemke, Haagsma, VanderStel

Absent with notice: None

Engineer Jeff Gritter and Assistant Planner McKernan were also present

Opening prayer was given by Trustee VanderStel and the Pledge of Allegiance was recited

1. The meeting was called to order at 7:00 p.m. by Supervisor DeWard

2. Question of Conflict of Interest

None declared.

3. Proposed Agenda

Motion by VanderStel and supported by Burnside to approve the agenda as presented.

VOICE VOTE: All Ayes. Motion carried.

4. Recognition of Individuals and/or Delegations

No one wished to comment.

5. Consent Agenda

Motion by Haagsma and supported by VanderStel to approve the consent agenda including payment of bills for 6/7/19 through 6/28/19 in the amount of \$154,889.23.

VOICE VOTE: All Ayes. Motion carried.

6. Department/Office Reports

A. Clerk's Office

None.

B. Planning Department

None.

C. Treasurer's Office

None.

D. Assessing Department

None.

E. Water and Sewer Department

1) Water Supply to Caledonia Township

Motion by Haagsma and supported by Lemke to approve the Caledonia Township connection to the Byron-Gaines public water system with the stipulations listed on the Vriesman & Korhorn memo dated June 19, 2019 (attached as part of minutes).

ROLL CALL VOTE: Fryling – yes, Osterink – yes, Burnside – yes, DeWard – yes, Lemke – yes, Haagsma – yes, VanderStel – yes. Motion carried.

2) Request for Township’s participation for community septic system for Hideaway site condominium development

Motion by Lemke and supported by VanderStel to table the request.

ROLL CALL VOTE: Osterink – yes, Burnside – yes, DeWard – yes, Lemke – yes, Haagsma – yes, VanderStel – yes, Fryling – yes. Motion carried.

3) Utility Bill Relief Request – 785 Coleman St.

Motion by Haagsma and supported by VanderStel to grant the request to waive penalties and interest for one year, with penalties and interest to be added back if not paid in full within one year.

ROLL CALL VOTE: Burnside – yes, DeWard – yes, Lemke – yes, Haagsma – yes, VanderStel – yes, Fryling – no, Osterink - no. Motion carried.

4) Utility Bill Relief Request – 1087 72nd St.

Motion by Haagsma and supported by VanderStel to grant the request to waive penalties and interest for one year.

ROLL CALL VOTE: DeWard – yes, Lemke – yes, Haagsma – yes, VanderStel – yes, Fryling – yes, Osterink – yes, Burnside – yes. Motion carried.

7. Recognition of individuals and/or delegations

No one wished to speak.

8. Supervisor’s Office

A. Pursue FEMA Grant for tornado shelters for residents

Motion by Haagsma and supported by Fryling to deny the request to pursue the grant for tornado shelters.

ROLL CALL VOTE: Lemke – yes, Haagsma – yes, VanderStel – yes, Fryling – yes, Osterink – yes, Burnside – yes, DeWard – yes. Motion carried.

B. Solar Shades for lower level community rooms

Motion by VanderStel and supported by Haagsma to approve the quote of the Blind Spot for \$7,395 for solar shades in both lower level community rooms.

ROLL CALL VOTE: Haagsma – yes, VanderStel – yes, Fryling – yes, Osterink – yes, Burnside – yes, DeWard – yes, Lemke – yes. Motion carried.

C. Recommendation for appointment of alternate to the Board of Review

DeWard asked Board to let him know of any qualified candidates.

9. Comments & Discussion

DeWard updated the Board on the StoneCo project.

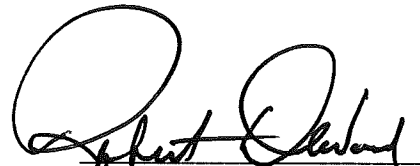
10. Adjournment

Motion by Haagsma and supported by Burnside to adjourn the meeting at 9:35 p.m.

VOICE VOTE: All Ayes. Meeting adjourned.

MINUTES APPROVED: August 12, 2019


Angela Burnside, Clerk


Robert DeWard, Supervisor

vriesman & korhorn
CIVIL ENGINEERS

MEMO

Date: June 19, 2019

Project Number: 646/657

To: Byron Township Board of Trustees
Gaines Charter Township Board of Trustees

From: Nathan Vriesman, P.E.

***Regarding:* Water Supply to The Charter Township of Caledonia**

Message:

Dear Board Members:

We have recently completed extensive water system modeling to study the effects of a Caledonia Township connection to the Byron-Gaines water system. The modeling included a review of existing demands, 20 year projected demands, and future scenarios beyond 20 years.

Modeled water system pressures rise to unacceptable levels in the existing Byron-Gaines System when Caledonia demands are included. We have evaluated potential solutions to alleviate these pressure concerns. We have concluded that operational adjustments and watermain construction along the 76th Street corridor from east of Kalamazoo Avenue to the proposed Patterson Avenue tank location are the main components necessary to mitigate the expected increase in pressure through the 20 year projected demand scenarios.

A joint meeting of the Byron Township and Gaines Charter Township Water and Sewer Committees was held on June 12, 2019. The consensus formed at that meeting by the Committees was to recommend to their respective boards that they consider and pass the motion below to establish a general framework in furthering the discussion related to a Caledonia Connection to the Byron-Gaines public water supply system:

Suggested Motion

_____ Township wishes to be a good neighbor and facilitate a Caledonia Township connection to the Byron-Gaines public water supply system so long as the physical infrastructure and cost details can be worked out such that the customers of the Byron-Gaines water system and the residents of _____ Township do not subsidize the Caledonia connection. To do this, we anticipate the following:

- Caledonia Township would be required to construct a 4 mile 30" transmission main along 76th Street from the existing watermain east of Kalamazoo Avenue to the proposed Patterson Avenue tank property and 1,500' of 16" watermain from this main to the north in order to close the Hanna Lake Avenue loop.
 - a. Byron and Gaines have master planned to construct a 16" watermain along 76th Street for their own purposes; however, this watermain would have been constructed over time as development occurs.
 - b. The Townships would consider paying to Caledonia Township the cost of a 16" main at the time the construction of the various segments of the transmission main would have been required or some other mutually agreed upon schedule. This would result in Caledonia paying to only oversize the pipeline from a 16" to a 30".

- The contractual limit of the supply to Caledonia would be limited to 3.0 MGD.
 - a. 3.0 MGD is Caledonia's projected demand 20 years from now.
 - b. Caledonia's projected ultimate demand is 4.5 MGD.
 - c. Additional analysis should be done when an increased supply is requested.

- Caledonia would participate in the cost of any future watermain oversized beyond the needs of what Byron and Gaines would have required on their own.

- The cost of replacing existing watermain infrastructure in the future will be covered by the depreciation portion of the water rate charged to Caledonia.

- The costs related to documenting the many details in an inter-municipal agreement would be the responsibility of Caledonia Township.

- Caledonia should indicate if they wish to proceed with working out the details of a connection based upon the above general points by October 31, 2019.

Signed: _____

Nathan Vriesman

- c. Ms. Debbie Cousineau, Byron Township Water and Sewer Administrator
Ms. Tracy Lawrence, Gaines Charter Township Water and Sewer Administrator
Mr. Michael Kortman, Byron-Gaines Utility Authority
Mr. Jeffrey M. Gritter, P.E., Vriesman & Korhorn Civil Engineers