

STUDY SESSION

The HBPW Board of Directors met
November 25, 2019
at 4:00 p.m.
in the Service Center Board Room
625 Hastings Ave.
Holland, Michigan

Chair Hemingway called the meeting to order at 4:02 p.m.

Members Present: Tim Hemingway, Diane Haworth, Phil Miller, Paul Lilly, and Ex Officio Member Shilander

Members Absent: Sue Franz, Keith Van Beek

Staff Present: Dave Koster, Janet Lemson, John Van Uffelen, Warren, Lehman, Davenport, Siler, Beyer, Julie DeCook, Morgan Kelley, Alison El-Cassabgui, Pete Hoffswell, Andrew Reynolds, Anne Saliers, Jane Monroe, Jim Van De Wege, Tracy Jousma

20.066 **Communications from the Audience**

None

STUDY
TOPICS

20.067 **Water Transmission Main Study**

The current water transmission system is heavily reliant on an aging 36" water transmission main that runs from the water treatment plant, along the north side of Lake Macatawa, to downtown Holland. This transmission main is the most critical pipeline in the BPW's system because it feeds the majority of the retail and wholesale demand, and also provides the emergency interconnection to the Wyoming water system.

Due to the age of the transmission main, and because there is no redundant backup to the main in case of failure, a study was completed to identify and evaluate alternatives for construction of a parallel main that would ensure continued reliability of the BPW's water system.

This presentation includes a review of the identified alternatives and provides recommendations on improvements to the water transmission system.

Study Session topic. No Board action required.

20.068 **Reducing Maximum Daily Water Demands**

Maximum daily demands drive the capacity requirements of the water system. The next incremental expansion will require substantial investment in a water intake and treatment plant piping and process infrastructure.

The presentation will include historical water demand information, a discussion of the benefits of reducing maximum daily demands, and strategies that can be used to reduce and control maximum days' demands.

Study Session topic. No Board action required.

** Red italics indicate information or discussion added during the meeting and/or action taken.*

20.069 BOARD COMMENTS

*Our next meeting, a regular meeting, is scheduled for December 9, 2019.
The Study Session in December has been cancelled.
Monday, December 16, 2019, is Breakfast with Bill Huizenga at the Civic Center.
Lighting of the trees at HEP takes place tomorrow, November 26, from 6-7:30 p.m.*

ADJOURNMENT

The Board Meeting of November 25, 2019, adjourned at *5:55 p.m.*

Minutes respectfully submitted by,

Janet Lemson, Secretary to the Board