

MINUTES  
LIVINGSTON COMMUNITY WATER AUTHORITY  
AUGUST 19, 2020 REGULAR MEETING 9:00 A.M.  
GREEN OAK CHARTER TOWNSHIP HALL  
10001 SILVER LAKE ROAD  
BRIGHTON, MI 48116

*Due to Governor Whitmer's Stay Home Stay <sup>Safe</sup> Face Executive order and to minimize the spread of COVID-19, this meeting will be held electronically.*

Chairman Mark St. Charles called the meeting to order at 9:03 a.m. The Pledge was recited

**ROLL CALL**

Present: L. Weaire, R. Drouillard, Charter Township of Brighton; M. St. Charles, R. Everett, Green Oak Township; P. Hohl, B. Hahn, Hamburg Township;  
Also Present: A. Dowson, Highland Treatment; R. Hobgood, OHM; P. Michel, Alternate, B. Vick, Manager, Charter Township of Brighton.

**CALL TO THE PUBLIC**

No response.

**APPROVAL OF THE AGENDA**

P. Hohl moved and L. Weaire seconded to accept the August 19, 2020 agenda as presented.

**Ayes:** Hohl, Hahn, Drouillard, Weaire, Everett, St. Charles

**Nays:** None

**Motion carried.**

**APPROVAL OF THE MEETING MINUTES**

L. Weaire moved and B. Hahn seconded to approve the July 15, 2020 meeting minutes as presented.

**Ayes:** Hahn, Hohl, Drouillard, Weaire, Everett, St. Charles

**Nays:** None

**Motion carried.**

**FINANCIAL REPORT – August 19, 2020**

R. Everett moved and R. Drouillard seconded to accept the August 19, 2020 Check Register / Plan Escrow Check Register, Plan Escrow Statement of Balances and Cash Balance of Funds as of July 31, 2020.

**Ayes:** Drouillard, Weaire, Everett, Hohl, Hahn, St. Charles

**Nays:** None

**Motion carried.**

**ACCEPTANCE OF WATER MAIN – Celine Plaza**

R, Everett moved and P. Hohl seconded to approve, upon the recommendation of OHM, the water main designated as public be accepted as part of the Livingston Community Water Authority's water main system for ownership, operation and maintenance purposes.

**Ayes:** Everett, Weaire, Drouillard, Hohl, Hahn, St. Charles

**Nays:** None

**Motion carried**

**CAPITAL PROJECTS – Water Main Break, Loop & Subdivision Water Main**

Yesterday, a significant water main break occurred at the intersection of Azalea and Pamalane Court in Green Oak Township's Abbey Knoll Subdivision.

In 2004, the water main was installed with a 20" ductile iron pipe, then converted to a 24" \*HDPE. A directional drill was shot down approximately 14 ft. under the intersection, which at the time, caused strain on the line.

The water main break appears to be relatively new, based on the amount of water seeped up to ground level. Two conditions that likely had an effect on the break are the number of \*\*hammers the line has been experiencing and the unusual hot summer that we have been experiencing, It is plausible these 2 conditions have caused the line to expand and contract and inadvertently causing the line to actually move.

Anthony Dowson stated that he will probably have to cut back about 20 feet of the pipe in both directions and the possibility that a portion of the road might have to be removed in order to make the repairs.

Without these connections, we would be out of water for the duration of the repair to the water main.

The board discussed "Worst case scenarios of what we might have to address when repairs begin. M. St. Charles addressed the importance of a coordinated effort in covering every avenue beginning with A. Dowson contacting the City of Brighton and request they open their inter water reconnection to LCWA, M. St. Charles will alert Brighton, Green Oak and Hamburg Townships fire departments to end their training and secure an alternate location for the duration of the water main repair.

R. Hobgood, OHM will be coordinating with A. Dowson during the repairs of the water main. A. Dowson has contacted Watertap which is a water main specialists company for a quote. The cost, north of \$80,000.

M. St. Charles addressed the need to move forward regarding bonding in respect to the Capital Improvement Plan for Country Club Annex and Saxony Subdivisions for the maintenance and replacement of the existing systems. The interest rates are relatively low and the board agreed, that it is time to initiate the bonding process. However, a proactive stance must be taken regarding the existing and new water lines to ensure the possibility of leaks or breaks in the line are identified and to hire a company that specializes in locating areas of weakness in the lines. A. Dowson, R. Hobgood and M. St. Charles will assist in pinpointing where in the system, possible problems exist

P. Hohl moved and B. Hahn seconded to direct R. Hobgood with the support of A. Dowson and M. St. Charles to do an analysis and return to the board, a plan of line item options with cost estimates, status of where we are from the engineer and cost options with a request to keep them separated so we can pick through the lists or accept as whole.

**Ayes: Everett, Weaire, Drouillard, Hohl, Hahn, St. Charles**

**Nays: None**

**Motion carried.**

P. Hohl moved and L. Weaire seconded to move forward with the Authority agreeing that bonding costs are to be shared by all users in the system.

**Ayes: Hahn, Hohl, Drouillard, Weaire Everett, St. Charles**

**Nays: None**

**Motion carried.**

*\* HDPE – High Density Polyethylene*

*\*\*Hammer is water rushing through pipes at high velocity and suddenly stops or shifts direction resulting in a shock wave that literally causes a banging or hammering sound in the pipes.*

## **OPERATORS REPORT**

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*Livingston Community Water Authority*

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Anthony Dowson stated the number of curb stop breaks are increasing in new subdivisions due to heavy duty vehicles that carelessly drive over the curbs. The Authority is held responsible for repairs as they, the Authority, has accepted the developer / subdivision into the water system. A. Dowson requested the board to consider any new subdivisions that are **not** done, not be admitted to the water system. A Dowson pinpointed Willow Woods, Green Oak Crossing and High Hill s Arbor as subdivisions that are not done and should not be accepted into the water system.

No hydrants need to be located along the Old US expansion. State samples required by EGLE have been submitted

P. Hohl moved and L. Weaire seconded to **pursue an amendment to our design standards to forgo any repairs associated with damage to the system during construction.**

Ayes: Hahn, Hohl, Drouillard Weaire, Everett, St. Charles.

Nays: None.

Motion carried.

### **ENGINEERS REPORT**

R. Hobgood stated that with the punch list the engineer and operator are verifying if everything is done and up to grade and if not, they are not allowed to hook up to our water system.

R. Hobgood presented a summary of Construction and Design projects.

#### **Construction Projects**

Legacy Sports, Phase D – Water main tested.

High Hills, Phase 3 – Services completed.

Green Oak Crossing, Phase 2 to 4 – Water main installed

Retail Building @ 9984 Grand River – Accepted.

Green Oak Crossing, Phase 1 – Waiting for rest of services

Willow Woods, Phase 1 & 2 – Waiting for services.

Kroger WM Extension – Resolve easements.

Hampton Manor – Polypig lodged in water main.

#### **Design Project**

Spencer Road Office Complex – Pursuing easements

### **CHAIRPERSONS REPORT:**

M. St. Charles sent a letter on August 16<sup>th</sup> to Charlick Dental Office located on Old US 23. They are interested in water service to their building. A formal quote to Charlick was sent out regarding a service lead, not a water main.

### **DISCUSSION ITEMS**

No report.

### **TOWNSHIP REPRESENTATIVES REPORT**

B. Vick stated that Brighton Township had acquired a 10 year bond for 1, 35 million at .92% interest for a SAD (Special Assessment District) regarding road improvement to one of its subdivisions.

The Spencer Road Complex / BCCG site plan went back to the Planning Commission and they, the Planning Commission, approved that site plan with a well, only if they could **not** secure easements

The township is pursuing utility easements to the west of T-Bonez in part of the BCCG conversation and the inability to secure utility easements down Spencer Road. The township is proactively looking at getting some easements back in that neighborhood, looping it back to Spencer and in that way, nipping what we have with BCCG, in the bud.

M. St. Charles announced the unveiling of a 250 unit apartment complex off of Maltby and Rickett Roads. This complex is looking like it is going from a possibility to a reality.

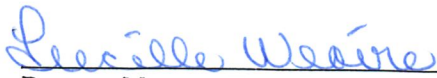
### **ADJOURNMENT.**

B. Hahn moved and L. Weaire seconded to **adjourn.**

Ayes: Hahn, Hohl, Drouillard, Weaire, Everett, St. Charles  
Nays: None  
Motion carried.

The meeting adjourned at 10:29 a.m.

Respectfully submitted,



Prepared by:  
Lucille Weaire – Secretary



Mark St. Charles – Chairman