



*Serving Downriver Communities  
Since 1988*

34001 W. Jefferson Ave, Brownstown Township, Michigan 48173

### **Regular Meeting Minutes April 16, 2025**

The Board meeting was called to order by Chairman Tim Neighbors at 10:01am at the Brownstown Township Hall.

Roll Call:      Brownstown – Justin Danosky  
                     Flat Rock – Eric Holtz  
                     Huron – Eric Scanland  
                     Woodhaven – Tim Neighbors

S. Rockwood – Art Wenzel  
Gibraltar – Michael Blackburn  
Van Buren - Sean Bellingham

Also present: Dan Alford  
                     Andy Mechel, Jacobs  
                     DJ Kaminga, Jacobs  
                     Bill Miner, Van Buren  
                     Bill Davis, HRC  
                     Lauren Fath-Azam

Randy Pentiuk, Attorney  
Noah Bednar, Jacobs  
Mark Houle, Jacobs  
Stacey Reeves, Plante Moran  
Frank Wenzel, S. Rockwood

**Agenda:**      As presented.

#### **Minutes:**

Motion by Van Buren, second by S. Rockwood, to approve the Meeting Minutes from the March 19, 2025 Monthly Board Meeting. All Communities are present. Motion carried unanimously.

#### **Expenditures:**

Motion by Gibraltar, second by Brownstown, to approve the March 2025 expenditures of \$484,092.45. All Communities are present. Motion carried unanimously.

#### **Trial Balance and Budget to Actual as of April 30, 2025:**

Motion by Brownstown, second by Flat Rock to approve the Trial Balance and Budget to Actual as of April 30, 2025. All Communities are present. Motion carried unanimously.

**System Accountant Report:**

**Approval of 2024 Look Back Report and Calculations**

**a. Look Back Report**

Sean Bellingham gave an account of the 2024 Look Back Report on pages 32-64. Calculations for the communities were based on estimated flow percentages vs. the actual flows for 2024.

**b. Calculations**

Page 65 summarizes the communities that were overbilled vs. underbilled. Calculations were reviewed by Plante Moran and flows were confirmed by Dan Alford and the Technical Committee.

Motion by Woodhaven, second by Brownstown to accept the SHVUA 2024 Look Back Report and Look Back Calculations and to authorize refunds as indicated to Communities and the Chairman to execute it on behalf of the Authority. All Communities are present. Motion carried unanimously.

**Jacobs Report:**

Mark Houle reported that March was a busy month putting the Annual Report together as well as conducting many submittals to the State. Land application of Biosolids was approved by the State with hauling taking place today. This is a new requirement due to PFOS. There were no exceedances for this month. A flow event occurred in April in which 8.9 million gallons were bypassed. The Jacobs staff responded appropriately and handled the high flows. With not being able to utilize the 4th biodeck due to the failure of the final clarifier under warranty this affected Jacobs ability to handle the extreme flows. Mr. Houle believes that they will receive a notice for it but will hopefully not receive any further repercussions. The coating on some of the interior surface of the gravity thickeners failed. Jacobs asked for and received emergency maintenance project approval to have the failed coatings removed.

Noah Bednar reported that in March there were no NPDES exceedances for the month. The service area received an average of 1.86 inches of precipitation this month. The plant remained on two biodecks through all of March. Clarifier #2 repairs are ongoing with the continuation of 12-Hr coverage without any issue. Jacobs continues to monitor influent total phosphorus and ferric chloride usage closely to predict the long-term impact of GLWA's increased dosing of ortho-phosphorus to the drinking water. Exhibit 1 on page 72 shows daily flows, precipitation, and total phosphorus. As precipitation increased, influent flow increased and ferric usage mirrored phosphorus increases. Exhibit 3 on page 74 shows NPDES permit parameter limits with no exceedances for the month. Industrial users were sampled during the month and prepared significant non-compliance calculations. Three industrial users were emailed. There are new allocations for molybdenum loading limits developed for Former Michigan Castings, Ford Flat Rock Assembly, Quala, GTRR, Arsenal Road Landfill, and WCAA. The new allocation allows Ford Flat Rock Assembly to be back in compliance and will not affect the compliance status of

the other four Industrial Users. These changes will have no impact on the plant. No odor complaints were logged for the month. Chemical and Energy usage for March was down. Plant polymer is slightly up to assist with minimizing biodeck usage. About 2 million dry tons of biosolids are currently in inventory with the hope of removing at least 1.5 million dry tons.

Andy Mechel reported that after the last rain event there was a MissDig ticket in the Huron Park system. Work will need to be done as four to five manholes were underwater. The Board Chair asked if any manhole structures would be rehabilitated? Mr. Mechel said Jacobs would investigate and recommend the best solution. The Lift Stations are doing fairly well. The flow meter on pump 1 at the Trenton Arm pump station was not working properly. Jacobs is looking into replacing all four meters due to age. Dan Alford inquired as to what the age was of the meters. Mr. Mechel noted that these are around 16 years old. Primary Clarifier 3 repairs are nearing completion. The trial odor control unit has started and is performing well. The odor control blowers for headworks are out for rebuild. The gravity thickener tanks 1 and 2 have been cleaned and will be evaluated for repairs. Preventative maintenance continues for the Rotork actuator. Insulation was added for the new water line in the blower building and a broken eyewash valve in the Chemical Building was repaired. Work orders and correctives are moving along. Project cleanup continues. Next month Jacobs will focus on Primary Clarifiers work. Miss Dig tickets totaled 22 for the month of March with 13 markings. Sustainability and training continues with a big certification test coming up May 1st.

Mr. Alford inquired what it will take to get Primary Clarifier #2 back in service. As of now Mr. Mechel and the Jacobs team is unclear on what the failure mode is but will continue to investigate and correct the issue. Bill Miner asked where the flooded park manholes were relative to Van Buren Twp? Jacobs responded downstream.

#### **CDM Smith Billable Flow Report for March:**

##### **Capacity Exceedances**

Dan Alford informed the board that there were no exceedances for the month of March. Motion by Woodhaven, second by Van Buren to receive the CDM Smith Billable Flow Report for March. All Communities are present. Motion carried unanimously.

#### **HRC Report:**

##### **Priority 1 & 2 Plant Improvement Project Update**

Bill Davis reported that March was a busy month. No work was completed on the punch list. Warranty work had begun on Clarifier #2 work but halted as the manufacturer sent the incorrect part. This forced a delay and pushed back when Ovivo could come out to complete testing. Ideally Mr. Davis plans the work with Clarifier #2 to be finished on April 28th so that work can begin on Clarifier #4. Once Clarifier #4 is complete Clarifier #1 will be addressed. Mr. Davis is hopeful that the punch list items will be completed by May, which include pavement joint ceiling, painting on the pipes, etc. In March and early April Mr. Davis has been focused on reviewing Heaney's claims and assembling a response. Mr. Alford and himself met with Heaney to deliver his response to Heaney's claims. Mr. Davis continued to report that HRC is getting

close to exhausting their budget for the CA work. Mr. Davis will work with Mr. Alford on a proposal to continue HRC's services until the project end date and to assemble the record drawings.

**System Manager Report:**

**Letters of Support/Dye Test and Look Back Review/ IPP Documents Review**

Mr. Alford reported that letters of support from each of SHVUA's communities were submitted in early March for Senator Peter's Community Projects grant. Not much notice is received for these project grant deadlines, so everyone's quick response is appreciated. In addition, Congresswoman Dingell's opportunity to apply for a grant has just opened. Mr. Alford will be sending out email details on the letters of support that are needed to apply for that grant.

In regard to the Dye Test and Look Back Review, Mr. Alford reported that the look back and dye test results were distributed to the Technical Committee for their comments and agreement. No comments were received.

Mr. Alford also communicated that when Jacobs recommended the modification of the IPP permit values for molybdenum, he wanted to stress to the Board that he reviewed the proposed modifications with Jacobs before the issuance of the modified permits for the affected IPP customers.

Mr. Alford asked those who have documentation or information on the system or Authority to take a look through what they have so that helpful documents can be added to the overall estimated cost of scanning then uploading them to the cloud for permanent storage.

**Attorney Comments:**

Randy Pentiuk did not have any business to be presented at this time.

**Other Business:**

**a. Closed Session to Discuss Priority 1 & 2 Plant Improvement Project**

Motion to recess into a closed session to discuss legal counsel concerning the plant improvement project construction status. All Communities are present. Motion carried unanimously.

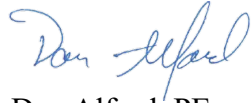
Motion by Woodhaven, second by Brownstown to authorize the SHVUA negotiating team to engage in further discussions with the general contractor on the plant improvement project in the attempt to resolve claims in accordance with the minutes of today's closed session. All Communities are present. Motion carried unanimously.

No other business is to be presented at this time.

**Adjournment:**

Motion by S. Rockwood, second by Brownstown to adjourn the monthly SHVUA board meeting at 11:09 am. All Communities are present. Motion carried unanimously.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "Dan Alford".

Dan Alford, PE  
System Manager