

# Harrison County Regional Sewer District

November 20, 2020

## Meeting Minutes

Meeting Date: November 20, 2020

8:30 am

Harrison County Government Center (meetings will continue to be held here until further notice due to COVID-19 restrictions)

Corydon, IN 47112

In Attendance:

Tom Tucker	Board Member (President)
Bill Byrd	Board Member (Town of Milltown)*
Dan Lee, P.E.	Board Member
Tony Combs	Board Member (Secretary)
Charlie Crawford	Board Member
John Kintner	Board Member (Town of Corydon)
Gary Davis	Board Member (VP/Treasurer)
Chris Byrd	Board Attorney
Steve Tolliver	Aqua Utility Services (System Operator)
Bob Woosley, P.E.	Heritage Engineering

Absent:

Darin Duncan, P.E.	Board Member
Matt Beckman	Board Member (Town of Lanesville)

Guests:

None present

*\*Town voting member. (2020 vote will belong to the Town of Milltown)  
(Order of voting: 2020-Milltown, 2021-Lanesville, 2022-Corydon)*

Action Items:

- 1. October 16, 2020 HCRSD Board Meeting Minutes:** *Motion made by Bill Byrd, second by Tony Combs to approve the meeting minutes. Motion approved unanimously.*
- 2. Berkshire WWTP & New Salisbury System:**
  - a. Operations Report (October):** Steve Tolliver presented the October operations report. The plant met all permit requirements during the month of September. *A motion was made by Dan Lee, second by Bill Byrd to accept the October operations report. Motion approved unanimously.*
  - b. West Tank:** Steve Tolliver informed the Board of repairs needed on the West tank of the WWTP. Repairs are needed to fix air leaks in all lines above the water line, fix misc metal, and install new air diffusers. Steve stated the life of a diffuser is typically 5 years and our diffusers are 7 years old and in need of replacement. There are a total of 54 air diffusers that need to be replaced. All air lines above the water line are corroded and in need of replacement. They will be replaced as part of the proposed repair work. Steve secured the following quotes:

Air Diffusers (54 total):           \$1,134.00     Materials Only

Installation of Air Diffusers and misc. repairs to tank:

Barnes Services	\$3,392.50
Aspire	\$3,950.00
Duggins	\$4,250.00

*A motion was made by Tony Combs, second by Dan Lee to accept the quotes secured by Steve in the amount of \$4,526.50 to complete the work needed to the West Tank. Motion approved unanimously.*

- c. **Gas Powered Pump:** Steve informed the Board he is storing the gas auxiliary pump inside the shed to prevent freezing. He also stated the connection of the pump is simple and one man can now do it.
- d. **UV System:** Steve informed the Board he is securing quotes for the repair of the UV system. It was damaged due to being submerged repeatedly during high flow events. It is not intended to be completely submerged. Steve estimated the cost of repairs to be less than \$5,000.
- e. **Surge/EQ Tank Pumps:** Steve informed the Board one of the two pumps needs to be repaired. He has sent the pump to a shop for repair and anticipates this cost to be less than \$2,500.
- f. **Doppler Probe:** Steve is having the doppler repaired. He estimates the cost to be less than \$1,000.
- g. **Heat Tape:** Steve reported he replaced the heat tape that he had installed several years ago. It was due for an upgrade and replacement. He said he did not charge for labor, only for the materials.
- h. **Infiltration (Oct. 29<sup>th</sup> Rain Event):** Steve reported the 3.5 inch rain event caused significant infiltration and high flows at the plant. He reported that only 40,000 gallons can be attributed to infiltration out in the system, the remainder is coming directly from the mobile home park. He said the 40,000 gallons was at the Schmidt Lift Station due to surface water flooding in the area that allowed surface water to seep into the wet well. The area around the Schmidt Lift Station has poor drainage and tends to back up during large rain events. Steve stated that during the event on Oct. 29<sup>th</sup> he was on site and the outlet pipe under the Dollar General parking lot was clogged with bags and debris from the store parking lot. He borrowed a rake from the someone who worked at the store and unclogged the drain to allow the surface water to exit the area. Once that was the done most of the water over our lift station subsided.
  - 1) **Schmidt Lift Station:** The Board requested that Bob Woosley determine a fix to prevent surface water from seeping into the lift station. Options include installing concrete curbing around the perimeter of the site to prevent water from flowing into the area. This would require a small pump to prevent water from building up inside the curbed area.
  - 2) **Plug Existing Lines in the Mobile Home Park Collection System:** Steve reported he observed flow from one of the MH's in the farm field that appeared to

be coming from one of the areas where there should be no flow. He felt this may be one of the sources of infiltration. Bob and Steve will investigate further and a plug will be installed in this location (and possibly others) to eliminate areas where there is no development and no flow.

### **3. Berkshire WWTP Expansion:**

#### **a. Preliminary Engineering Report:**

- 1) WWTP Expansion: Bob presented various options for expansion of the WWTP including:
  - i. Expand existing plant by 60,000 GPD by adding a new 60,000 GPD package WWTP that would work in conjunction with the existing WWTP. Total capacity would increase to 120,000 GPD.
  - ii. Build new 120,000 GPD WWTP and convert existing plant into EQ tankage.
  - iii. Preferred option is to build a new 120,000 GPD WWTP.
- 2) Budget: Bob presented preliminary budget estimates for each of these options as well as a budget for lining of the existing sewer collection system in the Mobile Home Park.

i.	60,000 GPD Expansion	\$1,000,000
ii.	120,000 GPD New Plant	\$1,800,000
iii.	Pipe Lining of Ex. Sewers	\$300,000
- 3) Funding: It was discussed funding options include State Revolving Fund (SRF) Loan/Grant, County Funds, EDC Funds, Community Foundation Funds, and commitment of future Capacity Fees to be paid to the District.
- 4) Bob will proceed with finalizing the PER. Preliminary schedule presented:
  - i. Submit PER to SRF           End of November
  - ii. WWTP Design Complete   April 2021
  - iii. Secure SRF Funding       April 2021
  - iv. Begin WWTP Construction   June 2021
  - v. End WWTP Construction     Dec. 2021

### **4. Poplar Trace Subdivision:**

- a. Final connection to Corydon's system was allowed to occur on 11/02/20. Permission was granted by Les Rhoads (Town Board President). Connection was completed on 11/06/20.
- b. Developer has requested he be allowed to subdivide Lot #3 into 5 lots. This will bring the total number of lots in the development to 75 single family and 2 multi-family parcels. The District has no issues with allowing this subdivision of Lot #3 to occur. The Town of Corydon has indicated they may hold on approving this subdivision until the Billing Agreement with the District has been finalized.
- c. Payment of Capacity Fees has not yet been made.

**5. Corydon Agreement:**

- a. **Billing Agreement:** Tom Tucker reported that he continues to work with the Town to finalize the District's billing agreement with the Town. The Town's attorney they hired from Indianapolis is still reviewing the agreement. We are awaiting information from them to allow it to be finalized.
- b. **Resolution Requesting Assignment of Sewer Service Agreement:** No action taken. This will be addressed at a future meeting.
- c. **Assignment of County's Agreement with the Town:** No action taken. This will be addressed at a future meeting.
- d. **Notice to the Town:** Not Action taken. This will be addressed at a future meeting.

**6. Utility Locates:**

- a. **Locate Equipment:** The locate equipment was purchased from Engineer Supply Company for a total price of \$3,539.99.

**7. Sewer Rates and Charges:**

- a. **Ordinance No. 2020-03: Sewer Capacity Fees Amendment:** Amended capacity fees to be based on Equivalent Residential Unit (ERU) and added a clause for how Apartment and Multi-Family dwellings are charged. *A motion was made by Tony Combs, second by Bill Byrd to approved Ordinance NO. 2020-03. Motion approved unanimously.*

**8. Treasurers Report:**

- a. *Motion made by Dan Lee, second by Tony Combs to approve the October Treasurer's Report. Motion approved unanimously.*
- b. *Motion made by Gary Davis, second by Tony Combs to pay the following claims. Motion approved unanimously.*

**District Checking Account:**

i. Harrison REMC-WWTP electric service	\$1,377.30
ii. Duke Energy – lift station electric service	\$32.64
iii. Eck-A-Trol – insurance deductible	\$250.00
iv. Town of Corydon – October sewer bills	\$8,609.63
v. Aqua Utility Services – WWTP Op., LS Maint., Misc. Maint.	\$5,569.36
vi. Lanesville Utilities – October sewer bills	\$810.14
vii. Engineer Supply – utility locate equipment	\$3,539.99
viii. Cornell Harbison Excavating – installed Air Release Valve	\$2,715.00
ix. IUPPS – quarterly 811 fees	\$8.55
x. Whitis Law Office	\$1,320.00
xi. Heritage Eng. – Retainer/web site host/WWTP Expansion	\$5,036.50

**9. Board Appointments:**

- a. **Milltown:** Bill Byrd reported he has been reappointed by the Milltown Town Council.
- b. **Council Appointments:** Both Council appointees terms expire at the end of this year. Tom Tucker will reach out to the Council to request both current appointees (Gary Davis and Dan Lee) be re-appointed.

Next Meeting:

Regular Board Meeting: **Friday December 18, 2020 at 8:30 am** at the Harrison County Government Center.

Minutes prepared by: Heritage Engineering

**End of Minutes**

Approved by:

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Tom Tucker, President

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Charlie Crawford

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Gary Davis, V.P./Treasurer

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Dan Lee, P.E.

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Tony Combs, Secretary

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Darin Duncan, P.E.

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Town Representative