



Elizabethtown Regional Sewer Authority Minutes

March 12, 2024

The Elizabethtown Regional Sewer Authority (ERSA) met at 6:30 PM at the public meeting room located at 235 Ersa Drive, Elizabethtown, PA with the following members in attendance: John O'Connell, Dave Sweigart, Al Sollenberger, Roger Snyder and Ken Shaffer. Rick Erb attended remotely. Also present were ERSA Manager, Nick Viscome; Engineer, Abraham King; Operations Manager; Steve Rettew and Solicitor; George Alspach.

It was motioned by Snyder and seconded by Sollenberger to approve the minutes of the February 13, 2024 meeting. Motion carried.

General Business

- 1. It was motioned by Sweigart and seconded by Snyder to approve the engineering proposal by Rettew Associates as the engineer of record for ERSA. Motion carried.**
- 2. It was motioned by Snyder and seconded by Sollenberger to approve pay application no 6 for Blooming Glen contractors in the amount of \$90,032.29. Motion carried.**
- 3. It was motioned by Snyder and seconded by Sollenberger to approve pay application no 3 for Garden Spot Mechanical in the amount of \$17,280. Motion carried.**
- 4. It was motioned by Sweigart and seconded by Snyder to approve a proposal from Rettew Associates for design and bidding the Turnpike no. 2 pump station expansion project in the amount of \$79,800. Motion carried.**
5. The Board discussed a proposal from Becker Engineering as the recommended alternate engineering firm in the even that Rettew has a conflict or is unable to preform engineering duties for ERSA. Viscome will write an engagement letter to Becker.
6. A lengthy discussion was held on the Miller Road pump station project. Viscome described a meeting between ERSA staff, John O'Connell, Rettew staff, George Alspach and Jeff Shank. This meeting brought Shank up to speed on the project and its complications and to get this project back on track. Viscome told the Board that a meeting will be held on March 19, 2024 with Rettew and CDM Smith to get this project completed. O'Connell asked for a written game plan on possible solutions, timeline etc. for the April Board meeting.

Engineer Report

King provided a report for February:

1. General Engineering Transitions -
 - Rettew met with ERSA staff on 2/19/2024 for a reorganization meeting to discuss administration items, status of active Authority projects, status of active developer projects and which projects are a priority to proceed with.

- Rettew met with ERSA staff and CDM Smith on 2/26/24 to discuss transition of services.
 - Migration of data from CDM Smith to Rettew is currently pending.
 - Rettew completed minor revisions to the Authority specifications based on vender feedback around the Gorman Rupp ARVP submersible pump package.
2. Capital Improvement Plan – Rettew met with ERSA staff on 2/21/24 to complete an evaluation of existing facilities. Observations from this walk through along with discussion from Authority staff are being incorporated into a revised Capital Improvement Plan.
 3. Inflow and Infiltration Investigation – Rettew is reviewing the proposal prepared by CSL Services, Inc and developing a project approach to the I/I investigations. This project will focus on the priority drainage basins, including Miller Road, Hershey Road, Bossler Rd, Turnpike No. 2 and Radio Road Interceptor.
 4. Miller Road Pumping Station Support – ERSA requested that Rettew serve as Owners Representative for this project as we continue through construction (CDM Smith still serves as the project manager and management of construction services).
On 2/20/24 ERSA directed CDM Smith to proceed with the wet well repair alternative (core a new influent pipe). On 3/2/24 CDM Smith provided draft response to contractor on the alternative and Rettew provided minor comments on 3/4/24.
 5. Schwanger Road Force Main Investigation - EAWA sent the water main depth of valve measurements to CDM Smith on 1/15/2024. This information will be used to identify the depth of the water main in areas where it crosses the ERSA force main. A contractor is scheduled to dig test pits to identify the depth of force main on 2/14/2024 and provide the depth measurement from grade to CDM Smith. After this information is collected, CDM Smith will evaluate the space between each pipeline and determine if further action is required to avoid a force main break similar to the incident on 5/28/2023. Field investigations were conducted on 02/21/2024 by S A WAY. Out of the four locations initially recommended for further investigation, one was confirmed to have sufficient separation, while another was verified to maintain adequate separations based on a previous repair completed by EAWA. However, utilities could not be located at two of the locations. CDM Smith will compile these efforts and findings into a memorandum.
 6. Alternate Engineer for plan reviews Rettew identified several ongoing Land Development projects within our proposal where Rettew provides engineering services to developers. These projects include:
 - Masonic Village
 - Mr. Leon Rutt
 - Raffensperger Project
 - Westbrook Project.
 - Catalyst (excluding Campus Road subdivision)

Rettew has recommended that the Authority appoint an alternate engineer to review land development plans where a conflict of interest is present. ERSA requested the RETTEW provide recommendations for alternate engineers and has obtained a proposal from Becker Engineering to serve as the alternate engineer for the Authority.

7. Schwanger Road Pump Station Evaluation - Rettew met with ERSA staff on 12/20/2023 to complete an evaluation of the station and determine the cause of recent pump and air release valve failures. Rettew is currently assessing the station's hydraulic system to ascertain if hydraulic surge conditions pose a risk and will provide recommendations to the Authority to preempt future pump problems and air release valve failures.
8. Turnpike Road No. 2 Pump Station Expansion – CDM Smith and ERSA staff met with the Bishop Woods developers on 5/3/22 to discuss the conceptual plan to expand the capacity at the Turnpike Road No. 2 Pumping Station, as well as the cost-sharing implications. The developers were amenable to the concept, and CDM Smith has begun the progress with the design, CDM Smith assisted ERSA with an application for H2O funding through the PA DCED as well as the preparation of responses to comments related to the review of the application. Design of improvements to the pumping station are paused until a determination is made on H2O funding. COVID-19 ARPA H2O PA & Small Water Sewer Project grant funding was announced in December 2023; however, this project was not selected for funding. Rettew has prepared a proposal to complete the design of this pump station expansion.
9. Bear Creek Estates – Rettew continued to review construction submittals for the Bear Creek Estates project.
10. Campus Road Subdivision – Representative from Catalyst contacted the Authority on 2/27/24 requesting approval for temporary pump & hauling from the proposed pump stations while the station is under construction (expecting properties to be occupied spring 2025). Rettew provided comments back that this would require both Township and DEP authorization and would be unlikely to be approved. Once construction of the pump station commences this spring, we can have a better understanding of what if any lead time issues the project is having and develop a solution to move forward.
11. Greiner Industries – CDM Smith received an email from a representative of Greiner Industries on 1/31/24 requested to renew their wastewater discharge permit. CDM Smith has arranged for a site inspection and wastewater grab samples from the facility. Rettew contacted Greiner Industries on 2/27/24 and advised that typically Industrial Discharge permits are renewed within 180 days of the existing permit expiring and that a site inspection could be scheduled later this year.

Treasurer Report

Shaffer presented his report for February. He began by talking about the Audit which occurred in February. The Audit will be delivered by Sean Carl and Phil Rudy at the April meeting. Shaffer also presented an analysis of ERSA pump station costs from 2018 to 2023. Shaffer needs to further investigate some of the pump station repair costs between Bossler #1 and Bossler #2 as well as Turnpike #1 and Turnpike #2.

It was motioned by Snyder and seconded by Sollenberger to approve the Treasurer's report. Motion carried.

Bills payable

It was motioned by Sollenberger and seconded by Snyder to approve the bills in the amount of \$128,257.47. Motion carried.

The meeting adjourned at 8:30 PM.