

CARLISLE BOROUGH SEWER SYSTEM AUTHORITY

MEETING MINUTES

July 21, 2026

A meeting of the Carlisle Borough Sewer System Authority was held at the Stuart Community Center on Tuesday, July 21, 2026, beginning at 4:00 p.m. Authority Board members, Paul Siekert, Meghan Anderson, Ed Hazel and Curtis Stevens were in attendance. The Authority welcomed back Curtis Stevens, who rejoined the Authority Board for a new term.

Hubert Gilroy, Solicitor from Martson Law Offices and Brian Swift, P.E. from GFT, were also present.

Borough staff participating in the meeting included: Jason Cohen, Director of Finance, Maurita Abeln, Director of Water Resources, and Melissa Kenny, Treatment Plant Senior Operator.

Public Comment

Hilda Vasquez, a resident of Country Manor West in Middlesex Township, expressed concerns regarding the proposed data center and its potential impact on her community. She requested transparency throughout the process and stated that she had identified what she believed to be irregularities in Middlesex County related to water, sewer, and other matters associated with the project.

Jason Bullet, a resident of 19 Golden Road Drive in Middlesex Township, expressed opposition to the proposed data center, noting that he lives approximately 3,000 feet from the site. He raised concerns about noise and potential wastewater contamination associated with data center cooling systems and urged caution based on similar incidents in other communities.

Lori Fen, a resident of 3 West Mulberry Drive in Middlesex Township, raised concerns about the proposed data center's water usage, wastewater capacity, environmental impacts, and potential infrastructure costs. She requested greater transparency and urged that any costs associated with the project be paid by the industry rather than taxpayers.

Kelly Miller, Borough medical facility representative, an occupational health and safety professional, raised concerns about chemicals used in data center cooling systems and

potential impacts on wastewater and the environment. She provided safety data sheets for several chemicals and urged the Authority to seek specific information regarding chemical use and disposal.

John Werner, a resident of 157 South Pitt Street, Carlisle thanked the Authority Board for hearing public concerns and requested greater transparency regarding the proposed data center's water usage, wastewater discharge, chemical content, temperature, and potential impacts on the Borough's treatment capacity and infrastructure. He also expressed concerns about the lack of information provided to residents.

Jessica St. Clair, a South Middleton Township resident and former DEP inspector, expressed concerns about the potential impact of data center cooling chemicals on the Authority's wastewater treatment process. She urged the Authority to use its existing agreement with the developer to obtain information about the chemicals and wastewater discharge before the facility becomes operational.

Tyler Bridger, 585 Bernice Drive, Carlisle expressed concerns regarding the proposed data center's wastewater discharge, including the chemicals that may be present, discharge temperature, wastewater volume, and the Authority's treatment capacity.

Solicitor Hubert Gilroy explained that an existing agreement dating back to 1977 requires the Authority to provide wastewater treatment capacity previously purchased by Middlesex Township. He further explained that the Township is required to comply with the established pretreatment program, which includes discharge limits and penalties for violations.

In response to questions regarding the chemicals and characteristics of the proposed wastewater discharge, multiple Authority Board members stated that detailed development plans and specific discharge information had not yet been reviewed. Borough of Carlisle Water Resources Director, Maurita Abeln, explained that industrial users are subject to routine wastewater sampling, generally conducted quarterly or more frequently when necessary. The Authority Board indicated that it would coordinate with Middlesex Township when the industrial wastewater permitting process begins. The Solicitor noted that the pretreatment program could be amended if additional restrictions were necessary.

Bridger questioned how the Authority would determine whether potentially harmful chemicals could affect the treatment process and whether the current approach would be reactive rather than proactive. Bridger also asked what percentage of the treatment plant's capacity would be used by the proposed discharge of approximately 277,000

gallons per day and how much capacity would remain during peak flows. Authority Board members explained the total would be approximately 3% of the plant's design capacity.

Regarding wastewater temperature, Maurita Abeln stated that applicable pretreatment requirements and temperature restrictions would need to be met before the wastewater enters the collection system and explained that Middlesex Township is responsible for enforcing applicable requirements within its system.

When asked about the timeframe for the industrial wastewater permit, the Maurita Abeln stated that the timing was not yet known and would depend on the progress of the development. Solicitor Gilroy clarified that the matter currently before the Authority concerned only the wastewater capacity request.

Tamela Trussell of Carlisle expressed concerns that the Authority's current quarterly wastewater sampling may not include all chemicals associated with the proposed data center's cooling systems. Ms. Trussell urged the Authority to identify potential contaminants before operations begin and consider updating pretreatment requirements and testing procedures as needed. Additional concerns included PFAS and other unregulated chemicals, potential impacts on drinking water, downstream waterways, wildlife, and public health. Ms. Trussell questioned whether sampling would coincide with cooling system blowdown events and raised concerns about water consumption, wastewater discharge volumes, biosolids contamination, and the potential effects of biocides on beneficial bacteria and antibiotic resistance. Ms. Trussell stated the importance of protecting the community's water resources, the local creek, and public health.

Sharon Sapor, a resident of Carlisle, asked about the maximum daily wastewater discharge permitted from Middlesex Township and what would happen if the limit were exceeded. Maurita Abeln explained that the current agreement allows up to 1.596 million gallons per day to enter the regional treatment plant from the Township and that capacity requests are tracked to ensure compliance. Exceeding the limit could result in penalties or shutdown, and additional capacity would require approval.

Tawanda Stallworth, a Carlisle Borough resident of Courtyard Drive, expressed concerns about the lack of transparency and public engagement during the project's review in Middlesex Township, emphasizing that the potential impacts extend beyond municipal boundaries.

Brian McDermitt, a Carlisle Borough resident shared personal observations of a data center development in Northern Virginia, expressing concerns about the loss of open space, natural areas, and community character due to overdevelopment. Multiple speakers expressed appreciation for the Authority Board's transparency and the opportunity to speak at the public meeting.

Meeting Minutes

A motion and second was made to approve the minutes from the April 21, 2026, meeting. The minutes were unanimously accepted and approved as then presented.

Report from Borough

Mr. Jason Cohen reported on the expenditures report. Mr. Cohen informed those attending that the expenditure report for the second quarter was \$380 in Solicitor expenses and that year-to-date as of the end of June totaled \$620.

The treatment plant report was reviewed. Ms. Melissa Kenny discussed the average monthly flows for the last quarter, 2.82 million gallons in April, 2.74 million gallons in May, and 2.6 million gallons in June. She stated since April, staff have been completing annual tank cleanouts and preventive maintenance. Alex Varga obtained his Class A operator's license in May. Additionally, Borough Council members and Public Works employees toured the treatment plant in May, led by Lead Operator Tony Biese.

Report from Consulting Engineer

Mr. Brian Swift, P.E. presented three treatment capacity requests .

Mr. Swift presented that GFT reviewed the request from Middlesex Township for treatment capacity of 1,725 gallons per day from the proposed Sheetz Store 191 Rebuild in Middlesex Township and that the treatment capacity exists and the request is in accordance with the Township's capacity allocation at the regional wastewater treatment facility. A motion was made by Curtis Stevens to approve the request. The motion was seconded by Paul Siekart and unanimously approved.

Mr. Swift presented that GFT reviewed the request from Silver Spring Township for treatment capacity of 3,270 gallons per day from the proposed Waterford Drive Lots 17-20 residential development in Silver Spring Township and that the treatment capacity exists and the request is in accordance with the Township's capacity allocation at the regional wastewater treatment facility. A motion was made by Curtis Stevens to approve the request. The motion was seconded by Paul Siekart and unanimously approved.

Mr. Swift presented that GFT reviewed the request from Middlesex Township for treatment capacity of 273,000 gallons per day from the proposed PAX – 1 data center in Middlesex Township and that the treatment capacity exists and the request is in accordance with the Township’s capacity allocation at the regional wastewater treatment facility. Board Member, Paul Siekart asked the Solicitor if the Authority might be sued if the request was denied. Solicitor Gilroy stated that denying the request would conflict with the intermunicipal agreement. A motion was made by Curtis Stevens to approve the request. The motion was seconded by Paul Siekart and unanimously approved.

Report from Solicitor

Mr. Hubert Gilroy had no additional matters to report.

Old Business

There was no old business.

New Business

There was no new business.

Adjournment

With no other reports or business to conduct a motion to adjourn was seconded. All were in favor and the motion was unanimously approved. The meeting was adjourned at 5:39 pm.

Secretary

Melissa Kenny
Recorder of Meeting Minutes