

GLENBARD WASTEWATER AUTHORITY
Executive Oversight Committee
Agenda
July 13, 2026
8:00 a.m.
945 Bemis Road
Glen Ellyn, IL

1. Call to Order
2. Pledge of Allegiance
3. Roll Call
4. Public Comment
5. Consent Agenda – The following items are routine by the Executive Oversight Committee and will be approved with a single vote in the form listed below:

Motion the EOC to approve the following items including Payroll and Vouchers for the months of June 2026 in the amount of \$677,087.63 (Trustee Christiansen).

- 5.1 Executive Oversight Committee Meeting Minutes:
June 8, 2026, EOC Meeting
- 5.2 Vouchers and Payroll Previously Reviewed:
Month of June 2026 – Trustee Christiansen
- 5.3 Request a motion to for authorization to purchase and install new SCADA & LAN Systems Servers with Enhanced Networks

The Glenbard Wastewater Authority presently employs, and is heavily dependent on the operation of two distinct computer networks/systems, the business Local Area Network (LAN) and the Supervisory Control and Data Acquisition System (SCADA). The existing servers, replaced in June 2018, are presently at the end of their serviceable life. We are recommending replacement of the existing single LAN server and Primary & Secondary SCADA servers at this time. The implementation of replacement will be broken down into two distinct phases, that associated with the LAN Server and that associated with the SCADA Servers, although there is heavy interdependence between systems.

Authority staff recommends utilizing the firm Enhanced Networks as a sole source provider and seeks a motion to waive competitive bidding and authorize approval of \$142,974.41 for the purchase and installation of the servers. Funds for this replacement were included in the approved CY2026 Budget Fund 40-580120 Small Capital Improvement-Server Replacements (SCADA1&2, Virtual Host) line item in the amount of \$100,000 (an excess of \$263,896.12 remains). Although this is over

the budgeted amount, adequate funds remain in Fund 40 due to the overbudgeting for rolling stock replacements. The \$100,000 budgetary amount was estimated based off the cost of the previous purchase and installation of servers in 2018; however, the current market for electronics has been greatly influenced by the surge in data center construction creating shortages/high prices for the components utilized in servers.

- 5.4 Request a motion to authorize the approval of SCADA system migration and updates with BN controls.

Following the replacement of the Local Area Network (LAN) and SCADA Servers, is the task of migrating and upgrading the various existing softwares/firmwares of the SCADA System i.e. Human Machine Interface (HMI), Historical Collection & Archiving, Alarm Notification, PLC's, etc., to the newly commissioned SCADA Servers. This work is highly specialized in nature and limited to a select few integrators in our area that have the knowledge and experience to perform. We have been using one of those vendors as our primary integrator for a number of years, but as time has gone by, their responsiveness has fallen to an unacceptable level. With that in mind we have reached out to BN Controls, located in Saint Charles, IL to quote this migration effort. David Green, the Senior Automation Architect at BN Controls has many years of performing this type of work as both a private and public sector integrator. Based on his proven experience, we are confident in recommending the migration effort to BN Controls.

Authority staff recommend a motion to authorize the firm BN Controls as a sole source provider, and seeking a Waiver of Bids, in total amount of \$37,835.00 for the SCADA System Migration and Upgrade. Funds for this replacement were included in the CY-2026 Budget Fund 40-580120 Small Capital Improvement-Server Replacements (SCADA1&2, Virtual Host) line item in the amount of \$100,000 (an excess of \$220,921.71 remains providing item 5.3 is approved).

6. Request a motion to approve the CY2025 Audit

Attached are the Annual Audited Financial Statements for the Glenbard Wastewater Authority for the fiscal year ended December 31, 2025. Financial highlights for the Authority's fiscal year 2025 (FY2025) are presented on pages 6-7 of the report. A complete narrative summary of the Authority's operations and financial position is found in Management's Discussion and Analysis on pages 4-14. Village of Glen Ellyn Finance Director will present highlights of the financial report during the EOC meeting and a representative from the Authority's auditing firm Lauterbach & Amen, LLP, will present the auditor's opinion. The Authority again received an unmodified audit opinion from the auditing firm, Lauterbach & Amen LLP, which is the highest and best opinion.

Operating Fund Surplus

The Operating Fund Surplus before the long-term pension adjustment was \$561,314. We annually adjust the partners' contributions to match expenses. Using this measure, the Village of Lombard is owed \$282,419 and Glen Ellyn is owed \$278,895 for the fiscal year ended December 31, 2025.

As of December 31, 2025, the Authority's working cash was 31.8% of operating expenses, or \$344,625 above the minimum 25% as set in the current intergovernmental agreement. A complete schedule detailing the working cash calculation may be found in the notes to the financial statements (page 33-34).

The operating surplus may be either rebated back to each community or may be distributed to the Capital Fund. In the past, the operating surplus has been distributed to the Capital Fund to be used for either specific projects or to offset future Capital Fund rate increases to both Villages. Because the excess working cash amount of \$344,625 was below the operating surplus of \$561,314, only \$344,625 is available to be transferred to the Capital Fund. This leaves \$216,689 in the operating fund to be transferred in future years when excess working cash is available.

Other Communications:

There are two other communications that are included as attachments to this memo.

SAS114 Letter: This letter is a required communication between the auditors and those charged with governance. It highlights certain areas that auditors are required to disclose each year to those charged with governance.

Management Letter: This letter only highlights forthcoming accounting standards for the coming year. There are no internal control matters reported in the letter.

Proposed Action Items:

Motion to accept the Audited Financial Statements of the Glenbard Wastewater Authority for the fiscal year ended December 31, 2025, and to forward the audit report to the full Authority Board for final approval at the next annual meeting.

Motion to allocate the 2025 operating surplus of \$344,625 to the Capital Fund.

7. Request a motion to award a one-year extension for auditing services with Lauterbach & Amen for a not to exceed amount of \$19,200 for the CY2026 audit (to be invoiced in 2027).

In 2015 the Village of Glen Ellyn Board selected Lauterbach & Amen through a request for proposal process subject to annual approval by the Village Board. Due to the Village of Glen Ellyn's role as the Authority's lead agency, with Finance being one of their areas of responsibility, the Authority moved forward with using Lauterbach & Amen as well. Village staff are pleased with the service and quality of the audits completed for the

previous fiscal years. Additionally, maintaining the current audit firm will provide for continuity in the audit process.

The Village of Glen Ellyn recently approved a one-year extension with Lauterbach & Amen at their June 22, 2026, Board Meeting, with the goal of performing an official request for proposals process for auditing services in the future for both the Authority and Village of Glen Ellyn audits.

Although this item is within the approval limits of the Village of Glen Ellyn Manager, the request is on behalf of the Village of Glen Ellyn Finance Department, and therefore, it is deemed appropriate for the Executive Oversight Committee to motion approval.

Staff request the Executive Oversight Committee motion to approve a one-year renewal for audit services with Lauterbach & Amen for a not to exceed amount of \$19,200 for the CY2026 Audit (to be invoiced in 2027).

8. Request a motion to approve the intergovernmental lease agreement between the Village of Glen Ellyn, Village of Lombard, the Glenbard Wastewater Authority

The Village of Glen Ellyn and the Village of Lombard have been working collaboratively to explore the development of a joint fire service training facility to serve the needs of both communities. The proposed training tower would be constructed on property owned by the Village of Lombard and currently operated by the Glenbard Wastewater Authority (GWA) at its Combined Sewer Overflow (CSO) Facility, also known as the Excess Flow Treatment Facility, located at 601 Hill Avenue in Lombard, Illinois.

To facilitate the project, a draft Intergovernmental Agreement (IGA) was reviewed by representatives of all three entities and brought to the June 8, 2026, Executive Oversight Meeting for discussion. After incorporation of feedback received, the agreement was reviewed again by the Glenbard Wastewater Authority and Village of Lombard and will subsequently be presented for consideration and approval of both the Village of Lombard Board and the Village of Glen Ellyn Board.

Prior to bringing it for approval at to each respective Village boards, staff are seeking approval from the Executive Oversight Committee.

Motion to enter into the Intergovernmental Lease Agreement Between the Village of Glen Ellyn, the Village of Lombard, and the Glenbard Wastewater Authority for the construction and use of a Fire Training Facility at the Combined Sewer Outfall Facility Located at 601 Hill Avenue, Lombard, IL 60148

9. Discussion

- 9.1 Capital Project Updates

- 9.2 IEPA Solar Grant Update

As previously communicated to the Executive Oversight Committee, the Authority applied to the Resilient Energy for Wastewater Infrastructure (REWI) Grant Program for a \$1.2M grant to construct a 1-megawatt solar field with battery storage. Grant recipients were announced on June 26, 2026, and unfortunately, the Authority was not selected. Without the \$1.2M grant, the overall return on investment for the project was considerably longer, and therefore, the Authority does not recommend pursuing a solar project until grant dollars or other forms of rebate can provide supplemental funding.

9.3 “Front of the meter” Battery Storage Lease Agreement

In early June the Authority was approached with an opportunity to lease land for the purposes of “front-of-the-meter battery energy storage,” as a parcel that the Authority’s treatment plant resides on was identified as a potential site by a developer. Forefront Power is offering a favorable opportunity on approximately 4,400 square feet of land located on Parcel 0524301007, which is the parcel that the Primary Clarifiers and surrounding vacant land sit on.

The Authority’s legal representation has reviewed the proposed lease agreement template and provided feedback, with minimal comments that would prevent the Authority from moving forward. However, since the parcel is owned by the Village of Glen Ellyn, their attorney is currently reviewing the agreement as well. Ultimately, the decision to move forward would be at the discretion of the Village of Glen Ellyn’s Board of Trustees, but Authority staff and the Technical Advisory Committee believe it is important to communicate this information to the Executive Oversight Committee.

9.4 Request for Qualifications for Phase 1 of the Authority’s Biological Nutrient Improvements Project

The most recent facility planning study for the Authority was completed in 2024 and focused on addressing future nutrient regulations that the Authority will be mandated to follow beginning in 2040. Currently, the existing treatment process, a high purity oxygen activated sludge process, does not have the ability to perform nutrient removal to a low enough level to meet the future regulations. After an extensive study of the Authority’s influent characteristics, the study determined that an extended aeration process would be needed, which would require the construction of an entirely new treatment process at the Authority. The findings of the facility planning study were presented at the June 16, 2025, Executive Oversight Committee Meeting (EOC).

Due to the extensive planning, design stages, and construction phasing that will be needed, the Authority’s capital plan called for preliminary design for the project to begin in CY2027, followed by a multi-year design, and ultimately a multi-year phased construction project. To begin this process, the Authority intends to send out

a request for qualifications to its shortlisted firms in the fall of 2026 for Phase 1, preliminary design of the project to begin in 2027.

No approval is being requested from the EOC at this time; however, Authority staff and the Technical Advisory Committee believe it is important to communicate this information to the EOC, as the Authority has roughly \$2 million budgeted for this design work in CY2027 and will ultimately be seeking the EOC's approval on the agreement with the selected design firm.

9.5 Downers Grove Sanitary District Regionalization Study

In early 2026 the Authority was approached by Downers Grove Sanitary District (DGSD), a neighboring wastewater treatment facility, regarding the potential to regionalize wastewater treatment services. Much like the Authority, DGSD is facing large capital costs to upgrade their facility to treat for future nutrient regulations, however, many other portions of their treatment plant and process also require upgrading and rehabilitation. DGSD's most recent facility planning study predicts they will need over \$240M in improvements at their treatment facility to make process improvements and meet future nutrient limits. This prompted their Board of Trustees to seek a study to determine whether it would be more feasible to perform the improvements or abandon their main treatment facility and send flow to other facilities. DGSD's General Manager reached out to the District's three neighboring facilities, DuPage County Green Valley, Flagg Creek Water Reclamation District, and Glenbard Wastewater Authority requesting information determining the facilities interest and willingness to participate in a regionalization study to determine feasibility of sending DGSD's flow to one neighboring facility or a combination of all three.

No approval is being requested; however, Authority staff and the Technical Advisory Committee believe it is important to communicate this information to the Executive Oversight Committee.

9.6 Utility of the Future Recognition

On June 22nd, 2026, the Glenbard Wastewater Authority was notified that it will be recognized again as a Utility of the Future Today at a ceremony at the Water Environment Federation Technical Conference in New Orleans, LA, on September 29, 2026. The Utility of the Future Today Recognition Program is a collaborative effort by the National Association of Clean Water Agencies (NACWA), The Water Environment Federation (WEF), the Water Research Foundation (WRF), WaterReuse Association, and the U.S. Water Alliance — with input from the U.S. Environmental Protection Agency (EPA) and the Department of Energy (DOE).

The Utility of the Future Today Recognition Program seeks to reach deeply into the water sector to form and motivate a community of like-minded water utilities engaged in advancing resource efficiency and recovery, developing proactive relationships with stakeholders, and establishing resilient, sustainable, and livable

communities. Since the program was launched in 2016, more than 200 utilities have been recognized. This is the fourth consecutive time the Authority has been recognized by this program (recognitions are given on a 3-year basis).

- 9.7 Pending EOC Action Items
 - 9.7.1 CY2027 Budget
 - 9.7.1.1 Over hire for Electrical Superintendent position
 - 9.7.1.2 Additional Operator position being requested
 - 9.7.2 3-Year Agreement for Landscape Services (to begin in CY27)
 - 9.7.3 3-Year Agreement for Supply, Delivery, and Feed of Hydrogen Peroxide
- 10. Other Business
 - 10.1 Technical Advisory Committee Minutes
 - 10.2 Other items
- 11. ***Next EOC Meeting*** –Next regularly scheduled EOC Meeting on ***Monday, August 10, 2026, at 8:00 a.m.***