ERRATA TOPHILADELPHIA WATER DEPARTMENT

STATEMENT NO. 4A

BEFORE THE PHILADELPHIA WATER, SEWER AND STORM WATER RATE BOARD

In the Matter of the Philadelphia Water Department's Proposed Change in Water,	_, , ,
Wastewater and Stormwater Rates and Related Charges	

Errata to the Direct Testimony and Schedules of the Operations Panel on behalf of The Philadelphia Water Department (PWD Statement 4A)

Reference	Reads:	Should Read:
Schedule BR-1: Resume of Brendan Reilly	The prior Resume of Brendan Reilly is being deleted in its entirety.	Schedule BR-1 (March 2025) replaces the prior Resume of Brendan Reilly (from February 2025)

The Department is attaching a clean copy of Schedule BR-1 (March 2025) for the record.

Dated: March 19, 2025



Education

Widener University, Chester, PA

 Graduated in June 2002 with a Bachelor of Science in Civil Engineering

Philadelphia, PA 19107

- Class A and E Operators
 Certification from the PADEP
- EIT Certification

Brendan F. Reilly

Experience

January 2025 - Present

Assistant Deputy Commissioner of Field Operations • Philadelphia Water Department

- Responsible charge of engineering, operation, and maintenance management of the water distribution, storm water collection, and wastewater collection systems including field customer service, metering and materials management.
- Management oversight of approx. 1,060 employees with an annual operating budget of \$178.6M
- Review of operating budget proposals; development of justifications for budget requests; review of budgetary allocations; guidance for negotiation of contract terms with consultants; determination of staffing needs; review of personnel selections and policies affecting employee relations; review of training and safety programs; review of disciplinary actions.

October 2021 - January 2025

Director of Water Operations • Philadelphia Water Department

- Oversight for water operations now include everything from the "river to the tap"
- Responsible for the management and operation of all three water treatment plants (Water Treatment)
- Responsible for the management and operation of the field operations units (Water Conveyance)
- Manage approx. 540 employees with an annual operating budget of \$103M
- Plan and direct the activities of a large, multi-discipline staff, through subordinate engineering, scientific, administrative and technical supervisors; assigns goals and objectives to specific sections as projects; establishes, reviews and revises policies and procedures; coordinates the activities of various sections.
- Confers with representatives of other departmental organizations to coordinate activities; confers with other engineers to review plans affecting facilities; confers with other City agencies to arrange the delivery of procurement, enforcement, legal and other services; coordinates activities with the activities of other City departments and local utilities.

December 2015 - October 2021

Water Conveyance Chief • Operations • Philadelphia Water Department

Responsible for the operation and maintenance of the City's water system



- Supervise approx. 350 employees with an annual operating budget of \$33M
- Management and support of several Unit managers with operational and maintenance decisions, development of budgets, contract management, disciplinary decision, and workplace policy
- Provide insight and input to the Planning Unit on the future of the water system
- Provide feedback to the Design Unit on water main replacements
- Annual reporting to the DEP confirming PWD's adherence to approved water withdrawal permit
- Provide guidance and feedback on the Department's Annual Water Audit

November 2010 - December 2015

Load Control Chief • Load Control Unit • Philadelphia Water Department

- Responsible for the operation of the City's water system
- Managed multidisciplinary team of engineers and technicians responsible for the effective operation of the water system, including management of subordinate supervisors.
- This position required the development and proposal of annual operating budget including electrical use at pump stations
 - Average annual budget was approximately \$8.2M
 - Average number of employees was approximately 28.
- Development of goals and objectives for subordinate supervisors
- Chair of the Reservoir Operations Management Group tasked with the maintenance, security and cleaning of the Department's potable water storage reservoirs
- Review of design, construction and operation of large-scale capital contract work suck as the new East Park Tanks
- Responsible for the procurement of professional services contracts and materials needed by the Unit

July 2008 - November 2010

Hydraulic Investigations Supervisor • Load Control Unit • Philadelphia Water Department

- First level supervisory position overseeing the work of full performance engineers and technicians
- Review of and approval of fire hydrant flow tests completed by subordinate engineers and technicians which required thorough understanding of system hydraulics
- Planning and execution of transmission pipeline disinfections requiring a multidisciplinary group with participates from several other units within the Department
- Provide guidance and direction on water quality and lowpressure investigations



- Oversight and management of a professional service contract used to annually test all the Departments master meters, including wholesale export meters
- Investigate the feasibility and cost of implementing updated engineering methods, techniques, and processes regarding pump operation

December 2005 - July 2008

Operations Engineering Specialist • Load Control Unit • Philadelphia Water Department

- Full performance engineering position in the Operations Squad of the Load Control Unit.
- Review of electrical data from PECO bills to compare to system input to identify any operating or billing anomalies based on spreadsheets developed to mimic PECO's billing structure
- Review and edit of daily hydraulic data to correctly report the total system input
- Review of Supervisory Control and Data Acquisition (SCADA) system data for errors or malfunctioning data points
- Communication and coordination with the Electronic and Instrumentation Squad on suspected instrument failures

June 2002 - December 2005

Graduate Civil Engineer / CE1 / CE2 • Load Control Unit • Philadelphia Water Department

- Engineering work which was mostly focused on field investigations
- Completion of hydrant flow tests, low pressure and water quality investigations