

MINUTES  
REGULAR MEETING OF THE BOARD OF THE  
ALLEGHENY COUNTY SANITARY AUTHORITY  
THURSDAY, MAY 18, 2017

The meeting was called to order at 4:30 p.m. in the office of the Authority, 3300 Preble Avenue, Pittsburgh, Pennsylvania. Those present were Ms. Sylvia Wilson, Messrs. John Weinstein, Greg Jones, Jack Shea, Harry Readshaw, Corey O'Connor (via telephone), and Ms. Brenda Smith of the Board; Max Junker of Babst Calland; Mike Ryder of Hatch Chester; Matt Sickles representing CDM Smith; Ms. Williams, Messrs. Tamilia, Borneman, Inks, and Jackson, Ms. Oliver, Messrs. Anthony, Prevost, Lichte, Lockard, and Gallo, Ms. Allen, Ms. Bowers, Ms. Clark, Ms. Croom, Ms. DeMasi, Ms. Mary Mannella, Ms. Susan Mannella, Ms. Mellinger, Ms. Sanchioli, Ms. Slater-Wood, Ms. Thomas and Ms. Smith of the Authority staff.

The Chairperson asked for everyone to stand for the Pledge of Allegiance.

The Chairperson requested a moment of silence for the sudden passing of Mr. John Barkin, a long-term member of the ALCOSAN family. Mr. Barkin worked in the Authority's Laboratory for 37 years and was described as gentle man. He will be missed by all.

Ms. Wilson noted that an Executive Session was held at 3:30 p.m. to discuss pending legal issues.

Ms. Jeanne Clark, Public Relations Officer, summarized the River Recreational Season – Sewer Overflow Advisory Report, discussed ALCOSAN's upcoming Soak Alerts and the implementation of the water-quality alert system. She also provided an update on PWSA's dry overflow repairs for the Borough of Etna.

The Chairperson recognized Michael Ryder of Hatch Chester. He summarized the quarterly report on ALCOSAN's Wastewater Treatment Plant for the first quarter of 2017:

- NPDES Permit Compliance – The quality of effluent discharged from the plant was within the limits stipulated in the permit for the Authority.
- Headworks – All scheduled preventive maintenance of the racks and channels were reported to be up to date and the bar rack and grit channel areas were found to be neat and orderly.
- Primary Sedimentation (Primary Clarifiers) – Five of the nine primary sedimentation tanks were in service for settling raw sewage and the remaining settling tanks were available for use.
- Aeration Tanks – Seven of the eight aeration trains were in service and operating in the standard sludge reeration (contact stabilization) mode normally employed.

- Final Sedimentation (Secondary Clarifiers) – The treatment performance during the months of January, February, and March showed average effluent concentrations, well within the seasonal effluent limits with higher concentrations for the colder months of the year.
- Chlorination/Dechlorination Facilities – Disinfection during the months of January, February, and March 2017 showed an average fecal coliform count well below the most stringent limit, which is in effect during the months of May through October.
- Sludge Dewatering – All centrifuges were operational and all other ancillary equipment was reported to be available for use.
- Odor Control Systems – No operating problems were reported with these systems.
- Power Generation/Sludge Incineration – Approximately 6,200 dry tons of sludge were incinerated during January through March 2017 and ash landfilled during this period amounted to approximately 3,445 dry tons.
- Sewage Sludge Disposal/Biosolids Recycling – Land application during January to March 2017 totaled approximately 58 dry tons at a site operated by Synagro; while approximately 3,520 dry tons of dewatered biosolids were landfilled at four permitted sites.

Mr. Inks (Director of Finance and Administration) reported on the 2017 Operating Costs and Revenues. We are currently one third of the way through the budget year. The percentage of annual budget used to date is 28.8% of the projected budget. Mr. Inks advised that the Authority is in good standing and operating in a sound manner.

Mr. Borneman (Director of Engineering & Construction) and Ms. Oliver (Director of Regional Conveyance) presented the 2017 Capital Budget Status Report. Expenditures to date total \$13,246.896. Mr. Borneman provided an update on ongoing projects currently underway at ALCOSAN as well as planned future projects for the Authority. Additionally, ALCOSAN has a new tugboat, *The Readshaw*. The tugboat is affectionately named in honor of long-standing member of the Board of Directors, former Chairman of the Board, and now Secretary of the Board, Rep. Harry Readshaw.

The Board acknowledged receipt of the report of actions by the Executive Director in approval of construction change orders less than \$30,000.00 and a cumulative total change order value to date of less than five percent of the original contract amount as follows:

1. No. 6, under Contract 1642E, “New Vehicle Maintenance Facility, Electrical,” to R.E. Yates Construction, in an amount not-to-exceed \$1,515.00, for furnishing and installing a horn and strobe fire flow call-out at the Fire Department Connection in each of the three

buildings. This work will be performed on a time and materials basis. The original amount of the contract was \$783,284.00. The current value of the contract including this change order and previous change orders is \$821,311.00.

2. No. 9, under Contract 1642G, “New Vehicle Maintenance Facility, General,” to MASCO Construction Co., Inc., a net credit in the amount of \$1,682.00 for two unrelated changes: a) a credit for deleting a proposed 2 inch natural gas line from Building No. 1 to Building No. 2; and b) an increase in cost to modify the service waterline and fittings inside the meter vault to accept the meters as directed by the PWSA.. The original amount of the contract was \$6,284,000.00. The current value of the contract including this change order and previous change orders is \$6,370,436.04.

Upon motion of Mr. Shea, seconded by Mr. Jones, the Board approved the minutes of the Regular Board Meeting of April 27, 2017 with one correction: the minutes should reflect that Ms. Brenda Smith did in fact attend the Board Meeting on that date.

Upon motion of Mr. Weinstein, seconded by Mr. Shea, the Board authorized payment of invoices in excess of \$18,500.00 processed during the period, April 11, 2017 through May 8, 2017; ratified the action of the Executive Director in paying utility bills processed during the period and reviewed invoices between \$10,000.00 and \$18,500.00 processed during the same period, a copy of which will be made part of these minutes. After reviewing the invoice list, Mr. Weinstein recommended that the Authority consider purchasing CNG vehicles in the future.

The Board considered bids received on May 9, 2017, under Contract No. 1676, “Purchase of Chain for Bar Racks and Grit Tanks.” Upon motion of Mr. Readshaw, seconded by Mr. Weinstein, the Board awarded the contract to Environmental Resources, Inc., the sole responsible bidder meeting the Authority’s specifications at their price \$106.10 per foot.

Upon motion of Mr. Weinstein, seconded by Mr. Jones, the Board authorized the preparation of specifications and advertisement for bids for the following contracts:

1. Contract No. 1677, “Furnish and Deliver Sulfuric Acid.”
2. Contract No. 1678, “CCTV Inspection, Regionalization Contract Four”
3. Contract No. 1679, “Sonar Inspection of the ALCOSAN Deep Tunnel System”
4. Contract No. 1680, "Repairs to 300-ft Radial Brick Chimney.”

Upon motion of Mr. Readshaw, seconded by Mr. Jones, the Board approved the following Service Authorization for Professional Consultants. Assignment is based on consultants’ past efforts, knowledge, and understanding of the task involved and the availability of the consultants’ staff to perform the tasks in the time required:

1. For AECOM, for an amount not to exceed \$8,600,000.00 for the Regionalization Program Manager of Inter-municipal sewers as well as the public outreach and municipal coordination to accommodate the program.

There being no further business, the meeting adjourned at 5:10 p.m.