

EXCERPT FOR 07/24/2024 JSB FINANCE COMMITTEE MEETING FROM THE SUPERINTENDENT’S PROPOSED 2025 BUDGET HIGHLIGHTS

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- 7. [\[Line Index #45\]](#) Maintenance Agreements have increased due to the expiration of maintenance agreements from the major construction project for generators, blowers, centrifuges, and micro-turbines.
- 8. There was an addition of Depreciation to the ES Fund budget in the amount of \$16,091,299.36. [\[Line Index #5\]](#)

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2025 PROPOSED BUDGET LEDGER NOTES

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[\[Line Index #17\]](#) .54112 GASOLINE/DIESEL \$25,000
Fuel and additives for plant equipment and vehicles.

[\[Line Index #18\]](#) .54114 LUBRICANTS \$12,000
Must use Mfg. recommended lubricant and change frequently for warranty period/service.

[\[Line Index #19\]](#) .54125 BUILDING/GROUND SUPPLIES \$19,500

Description	Amount
Paint and supplies	\$4,500.00
Rock Salt	\$3,000.00
Janitorial	\$5,000.00
Mowers and Small Engines	\$2,000.00
Misc. Buildings Supplies	\$5,000.00
Total	\$19,500.00

[Line Index #20] .54149 LAB SUPPLIES \$85,000

Description	Amount
CBOD	\$12,000.00
Fecal Coliform	\$14,000.00
Solids (Tss,%Ts/%Vs)	\$5,000.00
Settable Solids	\$3,000.00
Ohaus	\$3,000.00
Ph	\$3,000.00
Autoclave	\$1,000.00
Chlorine	\$2,000.00
Turbidity	\$2,500.00
Conductivity	\$2,000.00
Performance Testing - Era	\$3,000.00
TNT Kits	\$16,000.00
Iron Testing	\$5,000.00
Autosampler Supplies	\$3,000.00
Bottles-Glassware	\$3,000.00
Miscellaneous Supplies	\$7,000.00
Total	\$85,000.00

[Line Index #21] .54150 CHEMICALS \$1,743,200

Description	Notes	Amount
Methanol	320,000-gals x \$2.10 per gal	\$672,000.00
Ferric Chloride	140,000-gals x \$2.71 per gal	\$379,400.00
NE-1707 Polymer	300,000 lbs. x \$1.31 per lb.	\$400,000.00
A-210-P Polymer	100,000 lbs. x \$1.31 per lb.	\$131,000.00
Phosphoric Acid	50820 lbs. x \$2.02 per lb. 13.2 lbs. per gal tote = 3630 lbs. =\$275.00 per gal (11 totes)	\$80,800.00
Acti-sand	2 loads (22 skids each, 40 bags per skid) \$602.00 per skid	\$26,500.00
Sodium Hypo	6,000-gals x \$3.75 per gal	\$22,500.00
Sodium Hydroxide	6,000-gals x \$5.1525 per gal	\$31,000.00
Total		\$1,743,200.00

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[Line Index #23] .54201 GAS/HEAT \$205,000

Description	Amount
Buildings	\$84,500.00
TPS	\$15,500.00
Digesters	\$105,000.00
Total	\$205,000.00

[Line Index #24] .54202 ELECTRICITY \$1,085,000

Pumps, blowers, lighting, actuators, monitors, etc. Some water heating.

[Line Index #25] .54203 ELECTRICITY - PLANT PUMP STATION \$110,000

[Line Index #26] .54504 ELECTRICITY – TERMINAL PUMPING STATION \$95,000

Pump Station at 3936 Gates Road

[Line Index #27] .54210 TELEPHONE \$25,000

Alarm lines - elevators/fire alarms
FAX and Internet

[Line Index #29] .54300 INSURANCE \$460,000

Description	Amount
Commercial Liability/Vehicle/Umbrella	\$400,000.00
Flood	\$60,000.00
Total	\$460,000.00

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[Line Index #30] .54410 PROFESSIONAL SERVICES \$78,130

Description	Amount
Spill Prevention Plan	\$2,500.00
Drug Testing Program (UHS)	\$3,500.00
Actuarial Valuation	\$5,500.00
Annual Appraisal Revaluation and Maintenance Service	\$4,130.00
ChemScan Tech Supp	\$12,000.00
Head House/TPS Flow Meter Verification	\$4,000.00
Breaker Testing	10,000.00
Fire Alarm Service	\$5,000.00
Security System	\$3,000.00
Diesel Interstitial Monitoring	\$10,000.00
Water Treatment Consultant	\$3,500.00
Engineering for Digester Repair	\$12,000.00
UV System Maintenance (Controls and Equipment)	\$13,000.00
Total	\$88,130.00

[Line Index #32] .54412 BOARD SERVICES \$43,000

- 1 @ up to \$8,000 Chair
- 5 @ up to \$7,300 Regular

[Line Index #37] .54436 LAB SERVICES \$89,000

Description	Amount
Weekly + Outfall 01a	\$35,000.00
Outfall 01b	\$1,000.00
Digester Cake Tcpl (Quarterly)	\$3,000.00
Digester Centrate & Thickener Weir Overflow	\$3,000.00
Digester Sludge	\$2,000.00
Eff-Inf Mercury	\$6,000.00
Digester Cake Tcpl (Monthly)	\$6,000.00
Di Water	\$3,000.00
Digester Contents	\$2,000.00
Jtsp Effluent- Monthly	\$4,000.00
Annual 24 Hr Testing	\$5,000.00
Oil & Grease	\$2,000.00
Frito Lay Biannual Sampling	\$2,000.00
Centek Laboratories Biogas Monitoring	\$1,100.00
Supplemental Analytical Testing Services	\$4,000.00
PFAS/PFOS	\$6,000.00
Free CN	\$3,000.00
Phenols	\$1,000.00
Total	\$89,000.00

[Line Index #39] .54520 EQUIPMENT LEASE/RENTAL \$16,100

Description	Amount
Forklift (2 week)	\$3,800.00
Tele boom (1 week)	\$2,000.00
3" mud pump (2 week)	\$800.00
Sensor Exchange	\$6,500.00
Misc	\$3,000.00
Total	\$16,100.00

[Line Index #41] .54620 EQUIPMENT REPAIRS & MAINTENANCE \$12,500

Description	Amount
Filters for blowers	\$8,000.00
Misc	\$4,500.00
Total	\$12,500.00

[Line Index #42] .54621 EQUIP & PUMP REPAIRS – MECH \$120,000

Description	Amount
Headhouse Pump 4	75,000.00
Plant Operations Maintenance Supplies and Consumables	45,000.00
Total	\$120,000.00

[Line Index #43] .54621A ELECTRICAL EQUIP & REPAIR \$93,000

Description	Amount
5 x Replacement PH Probes	\$8,500.00
10 x PH Probe Salt Bridges	\$1,000.00
50 x UV Lamp Power Connecting Plug (UV System)	\$25,000.00
50 x UV Wiper Ring Assembly (UV System)	\$2,250.00
UV Wiper Material	\$1,750.00
2 x Reagent Testing Supplies (ChemScan)	\$2,000.00
UPS Battery Replacements	\$2,000.00
SCADA Spares	\$14,000.00
25 x LED Highbay Lights (TPS/Headhouse)	\$5,000.00
Cleaning Supplies	\$500.00
Calibration Supplies	\$2,000.00
Fire Alarm System Replacement / Spares	\$4,000.00
Electrical Parts and Supplies	\$15,000.00
Instrumentation Parts and Repair	\$10,000.00
Total	\$93,000.00

[Line Index #44] .54621E SAFETY – EQUIP & PUMP REPAIR \$4,000
 Monitors and Lab Equipment calibrations and services

[Line Index #45] .54656 MAINTENANCE AGREEMENTS \$357,415

Description	Amount
Operations	
Elevator Maintenance	\$7,000.00
Neuros Blowers	\$26,000.00
HVAC	\$40,000.00
CMMS	\$12,000.00
Crane Inspection	\$4,000.00
Lift equip. insp.	\$1,500.00
5 yr. tank inspections	\$12,000.00
Roofing	\$10,000.00
Microturbine Maintenance Agreement (\$100,000/year for 5 years)	\$100,000.00
Blacktop Sealing	\$9,000.00
Copier agreements	\$6,000.00
Methanol Fire Suppression (NFP25), Sprinklers and Backflow	\$5,000.00
Davis-Ulmer (monthly line charges plus \$4,200 annual)	\$9,540.00
Methanol Alarm Monitoring (Fire Service Tech)	\$375.00
Fire Extinguisher Inspections/Refill	\$3,000.00
Fuel oil conditioning & analysis	\$2,500.00
Generator Maintenance	\$12,000.00
Groth Gas Safety	\$20,000.00
Centrifuge Services (3 units at \$15,000/unit)	\$45,000.00
Aerzen Blower Maintenance	\$15,000.00
<i>Total Operations</i>	<i>\$339,915.00</i>
Laboratory	
Hach Co – Bench Service	\$6,500.00
MilliporeSigma	\$11,000.00
<i>Total Laboratory</i>	<i>\$17,500.00</i>
Grand Total	\$357,415.00

[Line Index #46] .54701 TRAVEL & TRAINING \$30,000

Includes additional training for four electrical department personnel to attend training and to maintain certification. Safety training. Operator training online and/or SUNY Morrisville.

[Line Index #48] .54702 DUES & MEMBERSHIPS \$3,100

Description	Amount
Nat'l Fire Protection Assoc (two at \$250/ea.)	\$500.00
NY Rural Water Assoc	\$450.00
NY Assoc of Appr Enviro Labs	\$350.00
NYS Assoc Municipal Purch Off	\$50.00
NY Water Enviro Assoc	\$ 80.00
SAM's Club Direct	\$120.00
Water Environment Federation	\$300.00
Water SAIC	\$820.00
SHRM	\$265.00
CPR	\$150.00
Total	\$3,100.00

[Line Index #49] .54801 INDUSTRIAL PRE-TREATMENT \$105,000

Description	Amount
IWPP Engineering	\$93,000.00
Pre-Treatment Lab Testing – Frito Lay	\$12,000.00
Total	\$105,000.00

[Line Index #50] .54802 PERMIT FEES/FINES \$22,500

Description	Amount
NYS SPDES	\$17,000.00
Air Facility Permit	\$900.00
NYS Lab Permit	\$1,000.00
BC Lab Permit	\$40.00
NYS Waste Transport Permit	\$1,500.00
BC Waste Transport Permit	\$320.00
BC Landfill Permit	\$205.00
NYS Haz Waste Permit	\$1,100.00
BC Hazardous Waste Permit	\$40.00
Increases/Other	\$395.00
Total	\$22,500.00

[Line Index #51] .54804 SLUDGE & WASTE DISPOSAL \$420,000

Description	Amount
Tipping fees at Broome County Landfill for thickened & dewatered sludge	\$380,000.00
Containers/Roll-offs transported to Landfill (Grit, Rags, Debris, etc.)	\$40,000.00
Total	\$420,000.00



FOR POTENTIAL FUTURE CONSIDERATION

(▼ - *should these items be added to the proposed 2025 JSB Budget?*)

- 2025 Actuarial Valuation - \$5,500
Time for Digester Cleaning
Gator replacement?
Micro-Turbine Agreement - \$100,000/year for 5 years

- 2026 New Auto Sampler
IWPP Survey - \$17,400 (completed in 2021, done every 5 years) [ES8130.54801 – Industrial Pre-Treatment]

- 2027 Actuarial Valuation - \$5,750
New Dump Truck
Rebuild Flygt Pump

- 2028 New Auto Sampler

- 2029 Actuarial Valuation - \$5,750

- 2030 Micro-Turbine Agreement - \$100,000/year for 5 years
Rebuild Flygt Pump
New Auto Sampler

- 2031 IWPP Survey - \$17,400 (completed in 2026, done every 5 years) [ES8130.54801 – Industrial Pre-Treatment]
Actuarial Valuation \$5,750