



**SERVICE AUTHORITY
BOARD OF DIRECTORS
GENERAL MANAGER'S REPORT**

July 11, 2023

GENERAL MANAGER'S REPORT

- TO DO LIST UPDATES
 - Non-Capital Items
- SCHEDULE
- EXCHANGE PROGRAM CREDITS
- MISCELLANEOUS /OTHER
- INBODEN REPORT

NON- CAPITAL ITEMS

Automatic Metering (AMI)

- 2/3 are complete. 9 out of 12 Collectors have been installed. To date, 3200 AMI meters are installed. Approximately 3,000 of the AMI meters installed are reporting consistently. 1,150 Itrom meters left to replace with AMI meters (FVB, Potomac Landing, Bayberry, Eden Estates Area, and Dahlgren)

ARPA Water Grant from Virginia Department of Health

- Executed and receiving reimbursements

ARPA Wastewater Grant

- Finalizing details to receive reimbursements

Inflow and Infiltration Program

- Procuring Inspection Services

Development Projects/Review

- Continuing to review site subdivision and rezoning plans as they are submitted

Fire Hydrant Maintenance/Replacement

- ON GOING

NON- CAPITAL ITEMS

Rate Plan Implementation

- Rates effective 7-1-2023. Apply to Meter Reads August 2023 and they will be reflected on billing of 9-15-23.

Low Income Housing Water Assistance

- Notified 7-7-23 funds have been depleted from Virginia LIHWAP. KGCSA received \$15,462.10 on behalf of 26 customers.

Arnolds Corner Well Replacement

- Plans under review and preparing for bid process.

Soft Well Replacement

- Preliminary engineering work is underway.

Purkins Corner WWTP Decommissioning

- Engineering work is proceeding. A Preliminary Engineering Report has been submitted. Design work is beginning.

Transition to Surface Water

- Researching and investigating multiple avenues



MEMORANDUM

TO: Exchange Public Facility Participants **FROM:** **SELECTED FACILITIES PLEASE
ACKNOWLEDGE RECEIPT BY JULY 6**

CC: James Grandstaff, President
Board of Governors
Engineering Consultant Affiliates
Exchange Technical Consultants

DATE: June 29, 2023

RE: Notice of DEQ's Selection of Credit Generation Proposals and Contingency List Under
DEQ Pay for Documented Performance Pilot Program

This memorandum is to inform you of DEQ's selection of credit generation proposals by Participant Facilities from among those that were submitted to the Nutrient Exchange by June 1 (59 facilities responded). DEQ's selection was provided to the Nutrient Exchange as completed Table B.12. (copy attached) of the now-executed Water Quality Improvement Fund Agreement for Virginia DEQ's Pay For Documented Performance Nutrient Reduction Pilot Program for CY 2023.

Through the executed agreement, DEQ has obligated \$949,990.02 to purchase the selected credits. DEQ selected credit generation proposals from 14 Facilities across four different river basins. All selected credits are Nitrogen. The agency also ranked four additional Nitrogen proposals on a "Contingency List" that will apply in ranked order if any of the 14 Facilities does not produce and provide credits in the quantities proposed and selected.

Representatives of the 14 selected and four contingency list Facilities are asked to please acknowledge receipt of this memorandum by reply email to Michelle Ashworth at mashworth@aqualaw.com by July 6, 2023.

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TABLE B.12. DEQ'S RANKED ORDER OF CREDIT SUPPLIES FOR GRANTEE USE							
Rank	POTW Name / Permit No.	River Basin	Nitrogen or Phosphorus	Credit Quantity	Credit Price (\$/lb)	Supply Cost This Line (\$)	Supply Cost Cumulative (\$)
1	Lynchburg Reg. WRRF - VA0024970	James	Nitrogen	10,000	3.00	30,000.00	30,000.00
2	Fairview Beach WWTP - VA0092134	Potomac	Nitrogen	1,314	4.00	5,256.00	35,256.00
3	Dahlgren District WWTP - VA0026514	Potomac	Nitrogen	6,790	4.00	27,160.00	62,416.00
4	Hopyard Farm WTF - VA0089338	Rappahannock	Nitrogen	5,471	4.50	24,619.50	87,035.50
5	Oakland Park STP - VA0086789	Rappahannock	Nitrogen	1,038	4.50	4,671.00	91,706.50
6	Falling Creek WWTP - VA0024996	James	Nitrogen	16,000	5.91	94,560.00	186,266.50
7	Lexington Rockbridge Reg. - VA0088161	James	Nitrogen	5,000	6.00	30,000.00	216,266.50
8	Henrico Co. WRF - VA0063690	James	Nitrogen	19,594	7.00	137,158.00	353,424.50
9	Boat Harbor WWTP - VA0081256	James	Nitrogen	35,509	7.84	278,390.56	631,815.06
10	Stuarts Draft WWTP - VA0066877	Potomac	Nitrogen	100	10.00	1,000.00	632,815.06
11	Wilderness WWTP - VA0083411	Rappahannock	Nitrogen	75	10.00	750.00	633,565.06
12	Little Falls Run WWTP - VA076392	Rappahannock	Nitrogen	5,000	10.00	50,000.00	683,565.06
13	Hopewell Water Renewal - VA0066630	James	Nitrogen	15,877	10.00	158,770.00	842,335.06
14	York River WWTP - VA0081311	York	Nitrogen	7,576	14.21	107,654.96	949,990.02
Totals				129,344	7.34	949,990.02	949,990.02
CONTINGENCY LIST							
15	Hopewell Water Renewal - VA0066630	James	Nitrogen	34,123	10.00	341,230.00	341,230.00
16	Nansemond WWTP - VA0081299	James	Nitrogen	10,219	10.28	105,051.32	446,281.32
17	VIP WWTP - VA0081281	James	Nitrogen	15,189	10.53	159,940.17	606,221.49
18	Williamsburg WWTP - VA0081302	James	Nitrogen	3,883	19.31	74,980.73	681,202.22
Totals				63,414	10.74	681,202.22	681,202.22

NOTE: This Table B.12. is excerpted from the fully executed Water Quality Improvement Fund Agreement for Virginia DEQ's Pay For Documented Performance Nutrient Reduction Pilot Program for CY 2023 dated June 28, 2023.

MSL