

Mary B. Shekarchi
Attorney at Law

33 College Hill Road, Suite 15-E
Warwick, Rhode Island 02886

Phone: 401-828-5030
E-Mail: marybali@aol.com


July 30, 2020

Ms. Luly Massaro, Clerk
RI Division of Public Utilities and Carriers
89 Jefferson Blvd.
Warwick, RI 02888

RE: Kent County Water Authority – Docket No. 5012

Dear Ms. Massaro:

Please find enclosed herewith Kent County Water Authority's Responses to the Commission Record Requests in the above-referenced Docket. Thank you.

Sincerely,

Mary B. Shekarchi
Attorney at Law

MBS/mdc
Enclosure

Cc: Service List via electronic mail
In Docket # 5012

**STATE OF RHODE ISLAND
PUBLIC UTILITIES COMMISSION**

IN RE: KENT COUNTY WATER AUTHORITY :
ABBREVIATED RATE FILING :

Docket No. 5012

**COMMISSION'S RECORD REQUESTS DIRECTED TO
KENT COUNTY WATER AUTHORITY**

Dated: July 27, 2020

RR-1

Please provide the current organization chart for Kent County Water Authority.

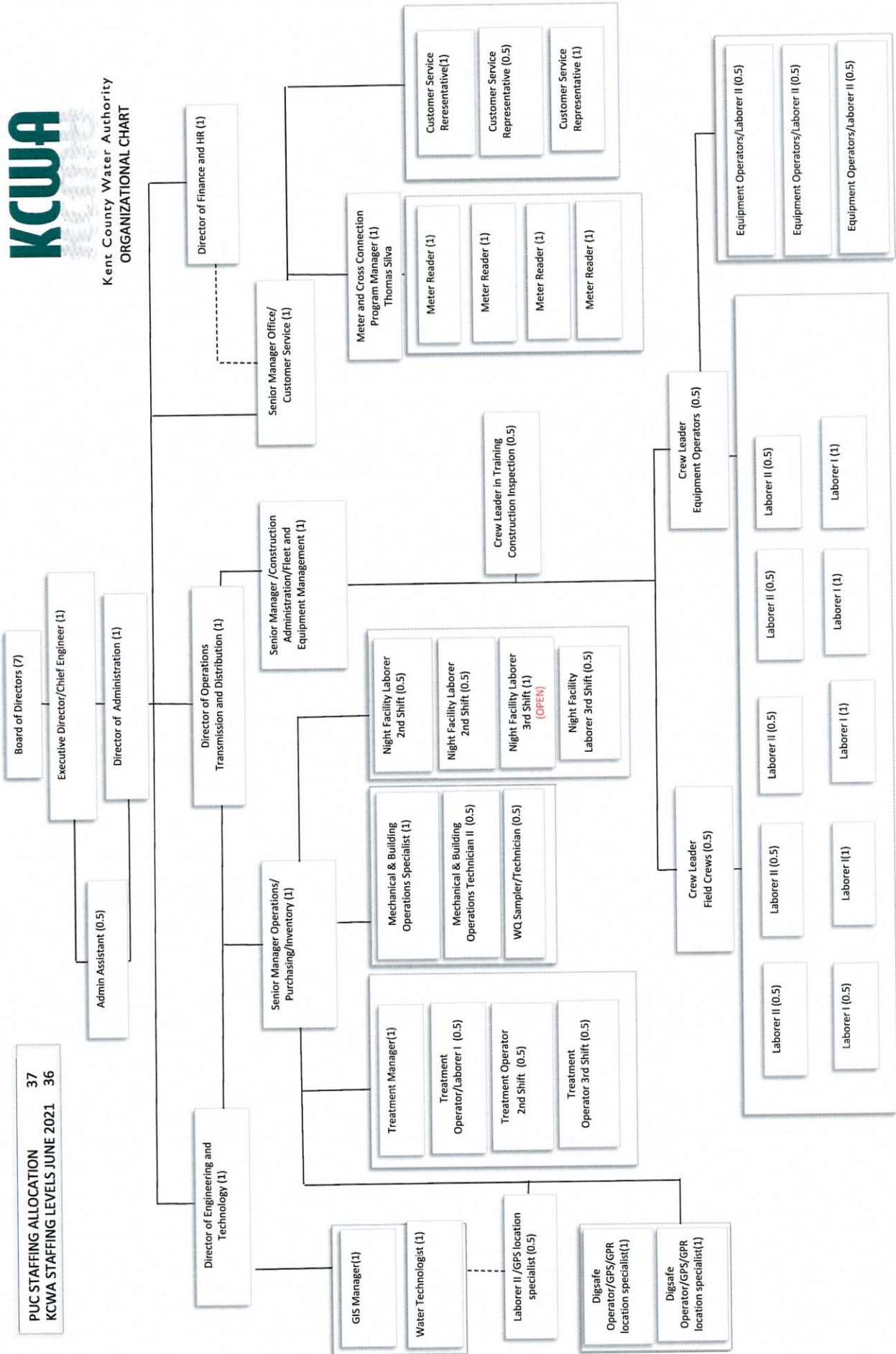
RESPONSE:

Please see attached KCWA organization chart as of June 2020

Witness responsible: David L. Simmons P.E.



Kent County Water Authority
ORGANIZATIONAL CHART



PUC STAFFING ALLOCATION 37
KCWA STAFFING LEVELS JUNE 2021 36

**STATE OF RHODE ISLAND
PUBLIC UTILITIES COMMISSION**

IN RE: KENT COUNTY WATER AUTHORITY :
ABBREVIATED RATE FILING :

Docket No. 5012

**COMMISSION'S RECORD REQUESTS DIRECTED TO
KENT COUNTY WATER AUTHORITY**

Dated: July 27, 2020

RR-2

Please provide five years of annual source of supply data broken out as a percentage of KCWA produced versus KCWA purchased water.

RESPONSE:

Please see attached source of supply data for FY 16 through FY 20.

Witness responsible: David L. Simmons P.E.

KENT COUNTY WATER AUTHORITY SOURCE OF SUPPLY - ANNUAL BREAKDOWN¹

	Source of Supply	FY 2016 (Gals)	FY 2016 % ⁶
KCWA Produced ⁴	Mishnock Treatment Plant ²	99,947,000	3%
	East Greenwich Well ³	0	0%
KCWA Purchased ⁵	Clinton Avenue	1,696,433,408	56%
	Quaker Lane	1,135,328,000	38%
	Oaklawn Avenue	84,604,036	3%
TOTAL		3,016,312,444	100%

	Source of Supply	FY 2017 (Gals)	FY 2017 % ⁶
KCWA Produced ⁴	Mishnock Treatment Plant ²	95,020,900	3%
	East Greenwich Well ³	0	0%
KCWA Purchased ⁵	Clinton Avenue	1,775,409,000	63%
	Quaker Lane	873,183,000	31%
	Oaklawn Avenue	77,458,018	3%
TOTAL		2,821,070,918	100%

	Source of Supply	FY 2018 (Gals)	FY 2018 % ⁶
KCWA Produced ⁴	Mishnock Treatment Plant ²	122,363,000	4%
	East Greenwich Well ³	94,978,000	3%
KCWA Purchased ⁵	Clinton Avenue	1,777,683,000	64%
	Quaker Lane	714,662,000	26%
	Oaklawn Avenue	75,480,000	3%
TOTAL		2,785,166,000	100%

	Source of Supply	FY 2019 (Gals)	FY 2019 % ⁶
KCWA Produced ⁴	Mishnock Treatment Plant ²	124,305,000	4%
	East Greenwich Well ³	190,177,000	7%
KCWA Purchased ⁵	Clinton Avenue	1,974,061,000	71%
	Quaker Lane	439,903,000	16%
	Oaklawn Avenue	71,016,467	3%
TOTAL		2,799,462,467	100%

	Source of Supply	FY 2020 (Gals)	FY 2020 % ⁶
KCWA Produced ⁴	Mishnock Treatment Plant ²	397,023,000	14%
	East Greenwich Well ³	125,617,000	4%
KCWA Purchased ⁵	Clinton Avenue	1,829,475,000	64%
	Quaker Lane	422,083,000	15%
	Oaklawn Avenue	78,476,000	3%
TOTAL		2,852,674,000	100%

¹ Data obtained from RI Water Resource Board Annual Reports.

² Mishnock Treatment plant only operating into one gradient on single shifts for FY 16 and 17. Completed high service transmission main capital project in the beginning of FY 18 allowing KCWA to fully utilize the plant pumping into two gradients, 334' and 500', respectfully. Started second shift operation FY 19 and full coverage and operation by FY 20.

³ East Greenwich Well was offline for repairs and infrastructure replacement in FY16 and 17. Well came back online the early part of FY18.

⁴ KCWA Produced means well water pumped, treated, and delivered using KCWA treatment facilities.

⁵ Wholesale purchased water supplied by Providence Water.

⁶ Produced vs purchased percentage varies throughout the year with an anticipated KCWA future production to remain at a constant 3 to 5 million gallons per day (MGD) for FY21. If KCWA is able to sustain a daily minimum of 3 MGD produced in FY21, the percentage of produced vs purchased will approach 30%. Hydraulic and water quality constraints may hinder this percentage until various infrastructure and capital projects are completed to maximize production.

STATE OF RHODE ISLAND
PUBLIC UTILITIES COMMISSION
DOCKET NO. 5012

Respectfully submitted,
Kent County Water Authority
By its Attorney,



Mary B. Shekarchi (#4767)
Attorney at Law
33 College Hill Rd., Suite #15E
Warwick, RI 02886
Tel. (401) 828-5030
Fax (401) 823-1400
marybali@aol.com

Dated: July 30, 2020

CERTIFICATION OF SERVICE

I hereby certify on this 30th day of July, 2020, I sent a copy of the within to the Parties listed on the attached service list.



**Docket No. 5012 - Kent County Water Authority – Abbreviated Rate Filing
Service List 2/11/2020**

Name/Address	E-mail Address	Phone
Kent County Water Authority (KCWA) Mary B. Shekarchi, Esq. 33 College hill Rd., Suite 15-E Warwick, RI 02886	marybali@aol.com ;	401-828-5030
David L. Simmons, P.E. Executive Director/Chief Engineer Kent County Water Authority 1072 Main St. West Warwick, RI 02893-0192	dsimmons@kentcountywater.org ;	401-821-9300
David Bebyn, CPA B&E Consulting, LLC 21 Dryden Lane Providence, RI 02904	dbebyn@gmail.com ;	
Division of Public Utilities & Carriers (Division) Tiffany Parenteau, Esq. Dept. of Attorney General 150 South Main St. Providence, RI 02903	Tparenteau@riag.ri.gov ;	401-274-4400 Ext. 2218
	Chetherington@riag.ri.gov ;	
	John.bell@dpuc.ri.gov ;	
	Al.mancini@dpuc.ri.gov ;	
	Pat.smith@dpuc.ri.gov ;	
	Hakeem.ottun@dpuc.ri.gov ;	
	Robert.Bailey@dpuc.ri.gov ;	
	Mfolcarelli@riag.ri.gov ;	
Jerome Mierzwa Layfayette Morgan Exeter Associates, Inc. 10480 Little Patuxent Parkway, Suite 300 Columbia, MD 21044	jmierzwa@exeterassociates.com ;	
	lmorgan@exeterassociates.com ;	
Original & nine (9) copies file w/: Luly E. Massaro, Commission Clerk Public Utilities Commission 89 Jefferson Blvd. Warwick, RI 02888	Luly.massaro@puc.ri.gov ;	401-780-2107
	Cynthia.WilsonFrias@puc.ri.gov ;	
	Margaret.hogan@puc.ri.gov ;	
	Alan.nault@puc.ri.gov ;	
	Sharon.ColbyCamara@puc.ri.gov ;	
Kathleen Crawley Water Resources Board	Kathleen.crawley@wrb.ri.gov ;	401-222-6696