

SUEZ WATER RHODE ISLAND INC.
2018 RATE CASE FILING

**State of Rhode Island Public Utilities Commission
Required Items for General Rate Schedule Filing**

Section 39-3-12.1 Statement

**SUEZ Water Rhode Island
Operating & Maintenance Policy Statement**

Enclosed

Table A
Status of Physical Plant

The physical plant of SUEZ Water Rhode Island consists of the following items as of September 30, 2017.

REAL ESTATE

IN THE TOWN OF SOUTH KINGSTOWN

- A. Located in the western portion of the distribution system off Tuckertown Rd. is a 31-acre parcel of land called the Tuckertown Well Field, which contains four (4) gravel-packed wells.
- B. Also located in the western portion of the distribution system off Tuckertown Rd on Otter Acres Way is a 30-acre parcel of land called the Howland Well Field, which controls three (3) gravel packed wells.
- C. In the Village of Kingstown off, Route 138 and located just off Plains Rd. adjacent to the University of Rhode Island Water supply, is a 27-acre parcel held for future well development.
- D. Off Route 1, just North of the Rhode Island Government Center, is a 1-acre parcel, which has the 1,000,000-gallon Tower Hill Standpipe.
- E. In the center of the distribution system off South Rd, is the 500,000 gallon Sherman Tank on leased land (a new replacement 1,000,000 gallon tank is under construction which will be completed spring 2018)

IN THE TOWN OF NARRAGANSETT

- A. Located in the northerly section of the distribution system off Route 1A on Crest Avenue is a 1-acre parcel, which has the 300,000-gallon Boston Neck Tank.

Table B
Maintenance Policy

It is and has been the policy of the SUEZ Water Rhode Island to maintain its system in proper operating condition in accordance with accepted standards. All damaged items, valves, hydrants, pipe, etc. in the distribution system are repaired as expeditiously as possible. Replacements of deteriorated lines are proposed and are repaired during the construction schedule each year. Any emergency items are repaired immediately. All physical plant is maintained by staff of SUEZ Water Rhode Island or in certain situations contractors working under the direct supervision of SUEZ Water Rhode Island. The last distribution pipes installed by SUEZ Water Rhode Island and its contractors occurred during last summer's construction season. The total length of pipe installed over the last 6-year period is as follows:

Pipe in service January 1, 2012	804,385'
Total retired main 2012-2017:	10,105 LF
Total new main 2012-2017:	<u>18,985 LF</u>
Net Pipe Installed 2012-2017:	8,880'
Pipe in service January 1, 2018	813,265'

Table C
Water Treatment Methods Chemicals Used
For Last Six Months (April 1, 2017 – September 30, 2017)

- 1) Lime is added for pH adjustment at two (2) well fields, Tuckertown Well Field and Howland Well Field.

Tuckertown Well Field	14,900 lbs. @ 0.1872/lb = \$2,789.00
Howland Well Filed	57,200 lbs. @ 0.1872/lb = \$10,708.00

- 2) Sodium Hypochlorite is added for bacteria control at two (2) well fields, Tuckertown Well Field and Howland Well Field.

Tuckertown Well Field	1,446 gallons @ 1.4685/gal = \$2,123.00
Howland Well Filed	5,244 gallons @ 1.4685/gal = \$7,701.00

- 3) Zinc Ortho - Phosphate is added for corrosion control at two (2) well fields, Tuckertown Well Field and Howland Well Field.

Tuckertown Well Field	3,933 lbs @ .58/lbs = \$ 2,281.00
Howland Well Filed	9,650 lbs @ .58/lbs = \$5,597.00

Table D
Policy Relating to Expansion and Renovation

It is and has been the policy of SUEZ Water Rhode Island to assure that the system will continue to provide service to all existing customers. It is a requirement and the established franchise legislation for SUEZ Water Rhode Island to service all customers within the borders of the Towns of South Kingstown and Narragansett except those areas serviced by a municipal water system. Capital Improvement Programs have been developed and are in existence to provide existing customers and future customers the same level of service throughout the system. All Capital Improvement Programs are included in each year's capital budget and reported each year in our annual reporting to the RIPUC.

Table E

Copies of this filing have been filed with the Town Council of both towns serviced by the utility.

Town of South Kingstown
180 High Street
South Kingstown, RI 02879

Town of Narragansett
25 Fifth Avenue
Narragansett, RI 02882