

**Aquarion Water Company
Southwest Fairfield County Drought Response Plan
Status of Action Items – October 18, 2017**

Drought Stage	Action Defined in Drought Response Plan	Status as of October 18, 2017
Advisory (tripped on October 13, 2017)	1. Begin bi-weekly communication with DPH and PURA.	<ul style="list-style-type: none"> • On October 13, 2017, Aquarion notified DPH and Municipal CEOs (in Greenwich, Stamford, Darien, and New Canaan) that the Greenwich Reservoir System had hit the first drought trigger.
	2. Begin bi-weekly communication with Municipal CEOs.	<ul style="list-style-type: none"> • On October 17, 2017, Aquarion held a conference call for stakeholders from the four municipalities, DPH, PURA, and DEEP. • Aquarion will send the press release (attached) to all state legislators for the four towns. • Aquarion will schedule conference calls for stakeholders each Friday to provide an update (starting on Oct 20).
	3. Begin bi-weekly communication with Suez and request similar demand reductions.	Aquarion spoke with Suez representatives on Oct 17, 2017. Suez will reduce the amount of water they are taking from the Aquarion system. Aquarion has informed Suez of the request that the company is making of our customers to reduce their water usage by 10% and to shut off their irrigation systems for the season, and Aquarion will ask Suez to make the same request of their customers.
	4. Post reservoir status and system demands on Aquarion website.	Aquarion has been posting this information on its website since Fall 2016, with weekly updates.
	5. Request voluntary 10% demand reduction from customers.	On October 18, 2017, Aquarion will distribute the attached press release to the media and send the attached CodeRed (reverse911) call to its approximately 48,000 customers in Greenwich, Stamford, Darien, and New Canaan.
	6. Increase monitoring and enforcement of 2 day per week irrigation restrictions.	Aquarion implemented a 2-day per week irrigation restriction for the four municipalities in the spring of 2017. Aquarion has actively communicated with customers about these restrictions, monitored for violators, and communicated with violators (including by phone and mail). These efforts are continuing.
	7. Utilize Wire Mill Well, Rewak Well, Southwest Regional Pipeline and SNEW Interconnection to the maximum extent practicable.	<ul style="list-style-type: none"> • Rewak Well has been online continuously for the past year. • Aquarion has been transferring between 4 and 6 million gallons per day through the Southwest Regional Pipeline since April 2017, and is making system adjustments to increase this transfer. • Aquarion is in the process of getting Wire Mill Well (about 0.5 million gallons per day capacity) online, including performing required water quality testing, and

		<p>expects that the well will back online within 2 weeks.</p> <ul style="list-style-type: none"> • Aquarion will contact SNEW to determine their ability to provide the company with water.
	8. Work with municipalities on revisiting and implementing the local water use ordinance	The implementation of irrigation ordinances in Stamford, Darien, and New Canaan (Greenwich has an existing ordinance) will be placed on the agenda for the next Drought Task Force meeting / conference call. The Task Force is comprised of representatives from all four towns and DPH, DEEP, and PURA, and typically meets monthly. Aquarion is in the process of scheduling another meeting with all parties.
	9. Assess unaccounted for water (UFW) or non-revenue water and develop a plan to reduce UFW to less than 10%	For 2017 to-date, Aquarion has performed system-wide leak detection twice in Greenwich and New Canaan, and once in Darien and Stamford. A total of 1,300 miles of main has been surveyed for leaks thus far in 2017 in the four towns, compared to approximately 780 miles of main in these four towns (i.e. leak detection has been performed twice on some of the mains). Aquarion is currently performing leak detection again in Greenwich. The company monitors non-revenue water and unaccounted-for water for each town on a monthly basis.

Note – In addition to the actions noted above, Aquarion has also launched an infrastructure investment program that is described in the report entitled “Southwest Fairfield County Region Supply Improvements Status Report” (submitted to DPH in January 2017). The goal of this program is to increase the supply of water to the communities in Southwest Fairfield County. In 2017, the company expects to install more than 5 miles of main as part of this program, as well as complete the design of projects that the company will construct in 2018 and 2019. This new infrastructure will increase the supply of water to residents in Greenwich, Stamford, Darien, and New Canaan, and will improve the resiliency of the water system against droughts; thus reducing the frequency of hitting drought triggers.