

**CITY OF BROCKTON  
WATER COMMISSION  
Minutes  
February 22, 2016**

**Present:** Ossie Jordan, Chairman/Commissioner  
Bernie Hassan, Commissioner  
Jim Bragg, Commissioner  
Kate Archard, Commissioner  
Brian Creedon, Water Systems Manager

**Absent:** Dan Murphy, Commissioner  
Larry Rowley, DPW Commissioner  
Alisa Hambly

**Attending:** David Trojano  
Alfredo Andes, Aquaria General Manager  
Linda Correia, Aquaria Chief operator  
Pablo Romero, Aquaria Project Manager

Mr. Jordan called the meeting to order at 10:01 A.M.; he noted that Commissioners Daniel Murphy is not in attendance and that Mr. Hassan will be arriving in a short period. He called for the approval of the January 11, 2016 minutes.

**Mr. Bragg moved to accept the January 11, 2016 minutes, this motion was seconded by Ms. Archard, and so voted in favor unanimously; the motion passed.**

Mr. Jordan called for a report from the **Water System Manager. Mr. Creedon reported** that he has provided this month's and January's flows and that over past 2 months the usage have been at 10.56 mgd and 11.3 mgd and since the break on February 13<sup>th</sup> the flows Has been above at 11 mgd and that this is without any Town of Halifax usage. Silver Lake is at minus 20.50 inches below full today which is over 15 inch recovery since February 1st. We have been diversions of both Monponsett Pond and Furnace Pond. The fish ladder at Stump Brook Dam at Monponsett has been fully opened as the recent melting of snow resulted in the level going up 5 inches at Monponsett.

Mr. Jordan opened the meeting for the discussion of a Water Permit application for 87 Forest St. and invited Mr. David Trojano to speak. Mr. Trojano explained the property which was formally owned by Churchill Linen will be used as a machine shop with two man staff. Mr. Bragg moved to approve the application which was seconded by Ms. Archard and passed unanimously.

Mr. Hassan joined the meeting at 10:30 AM and Mr. Jordan discussed a possible meeting where we could prepare for our required Rate Hearing in April. Mr. Creedon noted that the out of town wholesale rate has not changed but the rate charged for Town customers directly connected to the city water pipes and billed through the Towns on a semiannual basis were increased by the same factors as was the city customers. The Wholesale Rate is presently \$3.81 per 1,000 gallons or \$2.85 per 100 cu. ft. The date of Saturday March 19<sup>th</sup> at 8:30 AM was suggested.

Mr. Jordan opened the meeting for the discussion of the Quarterly Report from Aquaria inviting Mr. Alfredo Andes to speak on the treatment plant operation. Mr. Andes introduced their new Project Manager Pablo Romero and Linda Correia the Chief Operator. He stated that their general operations in included in the monthly report that we receive regularly. Mr. Hassan questioned if Aquaria had

developed a sales or marketing plan to increase sales to other communities and that this will be one of Mr. Romero focus. He also stated that they will be meeting with those towns that they have connections with the Aquaria transmission main Taunton, Easton and West Bridgewater where water shortage in their wells may have occurred. Taunton is trying to supply 200,000 per day to a golf course

Mr. Jordan questioned whether the Aquaria supply could supply the Brockton water system that is between 9 and 10 million gallons per day. Mr. Andres stated that the Aquaria permit allows the withdrawal of up to 10 MGD but 5 million is its production limit with the remainder is wasted as brine, it may be able to max out at 7.5 MGD and the transmission pipe is capable to deliver 10 MGD. Ms Archard questioned if the plant can supply the current 3.81 MGD fixed amount as during the past years you only delivered 3.56 MGD once. Mr. Andes stated yes and Ms Correia stated that an additional pump would be used but during the emergency last year that this may have caused a higher turbidity and after consultation with Mr. Rowley it was not activated.

Ms. Archard asked if there is any plan for an emergency generator. Mr. Andes stated that they are under the N Grid service area but they were connected to the TLMP system when the first started. He said they do not have plans for a generator but are looking to be able to make use of both with TLMP being a backup system. Mr. Bragg asked of the transmission mains at the Rail Road crossings are they secure and what will happen with rail expansion. Mr. Andes stated that there is not a structural problem but the easement is within the railway easement that maybe an issue with expansion.

Aquaria is planning the needed improvements to be able to deliver 4.1 MGD that is 2 years for now which includes changes in the intake system, the Gunderboom system is being deployed soon but the possible new system would not need the boom. These changes would include additional filter some have been installed and additional pumps an additional tank.

Mr. Jordan requested that they continue to come before the Commission quarterly and they agreed to come back in the future.

Mr. Bragg reported that he attended the Central Plymouth County Water District advisory meeting and that he signed letter to support EPA grant they have applied for.

The Water Commission is scheduled to have its annual meeting in March where the Commission will vote on its' chairman from the 3 members appointed by the Mayor and one of its members as Clerk. You will also vote on the Water Systems Manager evaluation and 5 year term of office. The Budget and Capital Projects will also be discussed.

The next meeting will be on March 14, 2016 with 2<sup>nd</sup> possible meeting on March 19<sup>th</sup> at 8:30 am to discuss the rate meeting and the budget..

**Meeting adjourned at 12:25 PM.**

**Respectfully submitted and certified by:**

Brian M. Creedon,  
Water Systems Manager  
Clerk of the Commission