

**RICHMOND WATER AND SEWER  
COMMISSION MEETING  
October 7, 2013 MINUTES**

---

Members Present: Ashley Lucht (arrived 6:10 pm); Amy Lord; Chris Granda; Bard Hill; Bruce Bailey

Members Absent: None

Others Present: Geoffrey Urbanik, Town Manager, Kendall Chamberlin, Water Resources; Peter Pochop, Green Mountain Engineering; Doug Ferreira; Sheila Bailey; Bob and Chris Fischer; Brad Worthen; and Ruth Miller was present from MMCTV to tape the meeting.

Mr. Bailey called the meeting to order at 6:05 PM.

Mr. Bailey offered a motion to enter executive session to discuss real estate matters and was seconded by Ms. Lord, at 6:05 pm.

The Commissioners adjourned the executive session and reconvened the public session at 6:28 pm.

#### Water Storage Tank Project

Ms. Lucht introduced Mr. Pochop and explained that he would provide some information related to research on the replacement water storage tank, why it was sized the way it was, and how the ISO fire rating was applied.

Mr. Pochop explained that the tank options were still evolving, and said that he took into consideration a fifty year buildout as well as an improved ISO rating. Mr. Pochop said that the 2005 ISO report was the most recent, and illustrated that the town did not have the storage capacity required to provide adequate fire flow according to the standards, and also the hydrants did not have the ability to meet the required flows on a gallons per minute basis. Therefore, in order to provide fire protection according to ISO standards, the tank needed to have more volume and pressure. These items have dictated the options for the new tank that we are currently exploring.

Mr. Pochop continued, and said that the town needed to have hydrants that could flow 3,500 gallons per minute for 180 minutes, while maintaining the daily flow need for consumption. Right now, we used about 90,000 gallons per day and the buildout has us at 110,000 gallons per day, which is a little more than 20% higher usage than now.

Mr. Pochop said that the overall cost of the tank was higher due to a variety of factors, and size wasn't the largest single factor. If the tank size was reduced by 20% the costs to construct would only go down about 5%. Also, the updated 2010 rules adopted by the State require us to provide fire protection.

There was more discussion and illustration by Mr. Pochop. Ms. Lucht then opened the floor to the public.

Gary Bressor asked if ISO only affected rates for those in the village. Ms. Lucht said that the water supply affected the entire town's rating. There was some discussion. It was decided that the Fire Chief should be asked to explain more about this.

Bob Fischer asked about the future use, and who would increase the size of the system that much. Mr. Pochop said that these numbers were based on the Town Plan's buildout assumptions through 2030.

1  
2 There was additional discussion on sizing and placement. Mr. Pochop explained some options on  
3 height and size to meet requirements.  
4  
5

6 **Adjourn**

7  
8 Mr. Granda offered a motion to adjourn at 7:03 pm and was seconded by Mr. Bailey. So voted.

DRAFT