

**TOWN OF MOUNT PLEASANT, SOUTH CAROLINA
WATER SUPPLY COMMITTEE
MONDAY, AUGUST 6, 2018
Municipal Complex, Committee Meeting Room, 3rd Floor
100 Ann Edwards Lane, Mount Pleasant, SC 29464**

MINUTES

MEMBERS PRESENT: Joe Bustos, Chair and Bob Brimmer
ABSENT: Jim Owens
STAFF PRESENT: Eric DeMoura, Town Administrator
ALSO PRESENT: David Niese, Engineering Manager, Mount Pleasant Waterworks; Mark Coffin, Chief Financial Officer

Mr. Bustos called the meeting to order at 8:30 a.m.

1. Approval of Minutes from the [April 30, 2018](#) meeting

Mr. Brimmer moved for approval; seconded by Mr. Bustos. All present voted in favor.

2. Public Comments

[None]

3. [Mount Pleasant Waterworks FY2019-2020 Capital Projects](#) for Proposed SRF Funding

Mr. Niese stated that they have a capital budget for the next two years in the approximate amount of \$129 million of which they need funding. He said they will be seeking SRF funding in the amount of \$25 million, another will be addressed at the Special Town Council meeting today in the amount of \$4 Million. He said the other four projects total approximately \$19 million dollars. He said the first project is for gravity collection improvements in the Cooper Estates area, which is

approximately 2.5 miles of gravity line that will either be replaced or lined. He said the next project is the replacement of Deep Well #2 for approximately \$3 million dollars. He said this is located off 7th Avenue, and the well is approximately 50 to 55 years old. He said it shut their plant down in early spring, so it needs to be replaced with a new pump and a new building to cover it. He said the next item is on Highway 17, where some of their critical infrastructure at the entrance of Park West failed last fall. They would like to replace that line with a directional drill for approximately \$3 million dollars from the entrance of Carolina Park, where the Legacy Apartments are located, to approximately 500 feet south of Park West Boulevard. He stated that the last item is the conversion of pump stations, which has been an ongoing project for a number of years. He said they currently have an SRF project open converting some pump stations and this would be to continue this project. He said they will be realigning approximately four pump stations, bringing piping up out of some pits for approximately 4 or 5 stations and then total conversion to the new standard specifications for another 4 or 5 pump stations. He said part of the SRF process is a Resolution through the Waterworks Commission and approval with an Ordinance with the Town.

a. Gravity Collection System Rehab Program – Not to Exceed \$7 Million

b. Replacement of Deep Well 2 – Not to Exceed \$3 Million

c. Highway 17 & Park West Boulevard Forcemain Replacement – Not to Exceed \$3 Million

d. Pump Station Conversion/Rehab Program – Not to Exceed \$6 Million

Mr. Brimmer asked if Deep Well 2 is the one that had the issues with sediment blocking it and will this be to correct it.

Mr. Niese responded in the affirmative. He said there was corrosion which was scaling off the side of the pipe and gummed up the pump in their treatment plant.

Mr. Brimmer said on Highway 17, Park West Boulevard had some significant work done recently and asked if Mr. Niese would discuss the failure in that area.

Mr. Niese said it was a corrosion failure. There are long lines bringing waste down from Darryl Creek and Carolina Park areas and it gets turbulent and causes gasses and corrosion. He said they divert some of this into the pump station at Park West Recreation facility, which is a by-pass they are able to utilize. He said because of the use that it does get and the seldom use that it also gets at times, they have a build up of gasses and corrosion. He said it was at that junction structure where they had issues.

Mr. Brimmer asked if more failures in that area are expected.

Mr. Niese said there will always be some of these issues which is simply the characteristics of waste; however, there is a ductal iron pipe up there and MPW has put plastic pipe all the way back down US 17, which should alleviate the problem in the future.

Mr. Brimmer asked how old the infrastructure is that is being replaced.

Mr. Niese stated that it is approximately 25 years old.

Mr. Brimmer moved to recommend approval of the request from Mount Pleasant Waterworks for the \$25 million-dollar loan request from the SRF Fund; seconded by Mr. Bustos. All present voted in favor.

4. Adjourn

There being no further business, meeting adjourned at 11:19 a.m.

Respectfully submitted,
Barbara Ashe
August 6, 2018