

FRIPP ISLAND PUBLIC SERVICE DISTRICT

Tuesday, February 13, 2018
Fripp Island Fire Station
9:30 a.m.

AGENDA

1. Call to Order
2. Pledge of Allegiance
3. Minutes for Commission Meeting of January 16, 2018
4. Committee Reports
 - Manager's Report for January, 2018
 - Fire Department Report for January, 2018
 - Erosion & Bridge
5. Old Business
6. New Business
7. Questions and Comments from Visitors
 - FIPOA Representative
8. Adjourn

FRIPP ISLAND PUBLIC SERVICE DISTRICT

Minutes: Commission Meeting on February 13, 2018

Present: Dan H. McCormick, Richard S. Combes, Warren S. McKay, and John Derrick

Absent: Rick E. Keup, and James L. Parks

Staff: Angie Hughes, District Manager, Joshua Horton, Fire Chief; Kim Hinchey, Office Manager

Guests: Stuart Mitchell, Rita Riley, Lon Carlson, Mike Wilt, Gary Nizzi, and Carl Koellman & Mark Draves (FIPOA representatives)

1. Vice- Chairman McCormick called the meeting to order at 9:32 a.m.
2. Vice-Chairman McCormick led the Commission in the Pledge of Allegiance.
3. The Commission approved the minutes for the January 16, 2018 meeting, upon a motion by Mr. Combes.
4. Committee Reports
 - (a) The Commission reviewed the Manager's Report for January 2018 (*Att A*).
 - (b) The Commission reviewed the Fire Department report for January 2018 (*Att B*).
 - (c) Mr. Combes reported that JMT has completed a draft of the bridge inspection report, but there appeared to be a large discrepancy in the channel bottom depth measured when the fascia soundings were done, as compared to the soundings done during the emergency inspection following Tropical Storm Irma. JMT stated that there may have been a problem with the equipment, and they will repeat the soundings at no cost to the District. Once the soundings have been done, the final inspection report will be provided.
5. Old Business
6. New Business
7. Questions and Comments from Visitors
 - (a) The Commission entertained questions and comments from Mr. Koellman concerning the Harbor River Bridge water line relocation project, the Fripp Inlet revetment project, and the dolphin repair at the Fripp Inlet Bridge.
8. There being no further business, the meeting adjourned at 10:27 a.m., upon a motion by Mr. McKay.



Rick E. Keup
Chairman



Angel L. Hughes
Secretary

**FRIPP ISLAND PUBLIC SERVICE DISTRICT
MANAGER'S REPORT FOR JANUARY 2018**

I. Tap-Ins

Category	FY 2018		FY 2017		FY 2016	
	Jan	YTD	Jan	YTD	Jan	YTD
1. Water customers	-	3	-	1	2	2
2. Sewer customers						
a. Gravity	-	2	-	1	2	2
b. Vacuum	-	2	-	-	-	-

Total vacuum sewer customers: 557 of 733

II. Routine Operations

1. Butcher's Island and Hunting Island Booster Pumps run time for January

	<u>2018</u>	<u>Diff</u>	<u>2017</u>	<u>Diff</u>	<u>2016</u>	<u>Diff</u>	<u>2015</u>
Butcher's Island Pumps Hrs/Day	2.3	2.3	0.0	0.0	0.0	(0.2)	0.2
Hunting Island Pumps Hrs/Day	<u>4.7</u>	<u>4.7</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>(0.5)</u>	<u>0.5</u>
Total Hrs/Day	7.0	7.0	0.0	0.0	0.0	(0.7)	0.7

2. Fripp Island Master Metered Water Use for January, Average Gallons per Day

	<u>2018</u>	<u>% Change</u>	<u>2017</u>	<u>% Change</u>	<u>2016</u>	<u>% Change</u>	<u>2015</u>
BJW&SA	432,938	43.6	301,500	15.5	261,065	(10.0)	290,000
Harbor Island	60,356	28.9	46,838	19.6	39,165	(10.1)	43,584
Hunt Island	35,559	145.4	14,488	73.0	8,374	9.6	7,639
Frripp Island	341,531	35.9	251,375	9.2	230,161	(9.8)	255,194
Accountability,%	101.0	N/A	103.7	N/A	106.4	N/A	105.7
Rainfall, Inches	0.9		5.0		3.6		3.1

The water tank levels and water line pressures were normal for January.

3. Wastewater Treatment Plant Flow for January, Gallons per Day

	<u>2018</u>	<u>% Change</u>	<u>2017</u>	<u>% Change</u>	<u>2016</u>	<u>% Change</u>	<u>2015</u>
Average Daily Flow	153,008	(8.2)	166,694	(9.8)	184,810	9.1	169,352
Weekly Max Flow	208,000	16.9	178,000	(14.8)	209,000	8.9	192,000
Peak Daily Flow	241,380	(8.2)	262,965	(19.3)	325,956	26.1	258,536

Peak daily flow of 241,380 occurred on New Year's Day without rain. For Jan. 2017, peak daily flow occurred on Sun., 1/22/2017 with 2.7 inches of rain. For Jan. 2016, peak daily flow occurred on New Year's Day with 0.4 inches of rain. For Jan. 2015, peak daily flow occurred on Fri., 1/2/2015 without rain.

4. The water system and wastewater treatment plant samples were satisfactory.

III. Emergencies, Special Field Work and Activities

1. Wastewater Treatment Plant & Collection System

- a) The new pump to replace pump #1 at the Fairway Club sewer pump station was installed on January 17th, and the loaner pump returned to BJW&SA. The cost of the new pump was approximately \$19,000, including rental of a boom truck for installation.
 - b) During January, operators noticed that pump #1 at the Chapel pump station was beginning to show signs of failure and a replacement pump was ordered. On January 31st, prior to complete failure of the pump, the replacement pump was installed for an estimated total cost of \$4,000. The old pump was returned to the District warehouse to be “refurbished” and retained as an emergency spare.
2. Water System
- a) Beginning on January 2nd, operators were called to turn off multiple water services, either due to leaks from frozen pipes or to prevent leaks from freezing pipes. The calls continued for the entire week, and into the next.
 - b) BJW&SA shut down the main water supply at the Shrimp Shack for scheduled system maintenance from 10 pm on January 10th to 4 am on January 11th. The elevated storage tanks were filled in preparation for this shut-down, and Fripp Island did not experience a loss of water pressure.
 - c) On January 29th, all of Tarpon Boulevard from Whiting Road south to the end was shut down for about an hour for emergency repairs to the 2” water main.
3. Fripp Inlet Revetment Repairs
- a) Competitive bids for the revetment repair project were received January 15th and the Commission voted to award the contract to the apparent low bidder at the January 16th Commission meeting. A notice of intent to award was posted and mailed on January 16th. A preconstruction meeting with the engineer, District manager and contractor took place on January 29th. The contractor has indicated that he does not believe the work will take the full 120 days allowed by the contract. The contract execution is expected to take place within the first few days in February and a Notice to Proceed will be issued. Construction activity at the site is expected to begin the third or fourth week in February.
4. Fripp Inlet Bridge Dolphin Replacement
- a) O’Quinn Marine Construction replaced the southwest timber dolphin at the navigation span of the bridge from January 17-24. The installation appears to have been done well, and will be inspected during the next bridge inspection.
5. Harbor River Bridge Water Line Replacment
- a) A permitting issue has resulted in a project delay of up to 60 days. This would still put us within the time frame to avoid conflicts with SCDOT’s contractor, but it means completion of our project would not occur until immediately before SCDOT’s contractor begins construction.
 - b) The SRF application is complete, but the official submission of the application is being delayed until we have resolved the permitting issue.
 - c) The SC Department of Administration approved our easement request on January 30th, contingent upon receipt of all other necessary permits for the project. All permit applications should be filed by the middle of the first full week in February and are anticipated to be received within 30-60 days following submission.
 - d) The current tentative project schedule is as follows:

February 7 th (latest)	Final submission of all permit applications
April 10 th	All ROW, easement and permit acquisition complete
April 15 th	Bid Advertisement
May 15 th	Bid Opening
June 5 th	Contract Execution
June 19 th	Notice to Proceed
June 26 th	Start of Construction (length = 180 days)
January 1 st	Issuance of DHEC permit to operate
January 15 th	Completion of construction contract

***Fripp Island Fire Department
Monthly Report Summary
January 2018***

Response Activities:

Total emergency responses for January, 19

	Jan 2018	Jan 2017	YTD FY18	YTD FY17
• Structure Fires	00	00	02	04
• Vehicle Fire	00	01	01	01
• Medical Emergencies	15	08	76	68
• Brush Fires	00	00	00	05
• Misc. Fire	02	00	15	23
• Service Calls	02	00	25	16
• Mutual Aid	00	01	00	02
• Auto Accident	00	00	06	06
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	19	10	125	125

Average emergency response time:

3 minutes 38 seconds.

Inspections:

Jan 2018	Jan 2017	YTD FY18	YTD FY17
0	0	0	0

Training Activities:

No training for January.

Roster:

Total personnel active for January, 23

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