

**PINELLAS PARK WATER MANAGEMENT DISTRICT
6460 35TH STREET N
PINELLAS PARK, FL 33781-6221
(727) 528-8022**

**September 15, 2016
Regular Authority Meeting # 6
MINUTES**

IN ATTENDANCE

- Randal A. Roberts, Executive Director
- Jennifer Cowan, Attorney
- Mitch Chiavaroli, McKim & Creed
- Street Lee, McKim & Creed
- Lou Bommattei, Resident Springwood II
- Karen Lowe, CDM Smith
- David Cook, PPWMD
- Lisa Atkinson, PPWMD
- Mike Smith, Grissom Smith

Chairman Charles Tingler called to order the Regular Authority Meeting # 6 for September 15, 2016 at 5:30 P.M.

ROLL CALL

- Mr. Taylor - Present
- Mr. Farrell - Present
- Mr. Tingler – Present

MINUTES

Mr. Farrell made a motion to approve the minutes of the Regular Authority Meeting # 5 held on July 21, 2016. Second was made by Mr. Taylor

No discussion. Roll Call:

Voting Aye: Mr. Taylor, Mr. Farrell and Mr. Tingler

MOTION APPROVED

OLD BUSINESS

11-17-2015

CHANNEL 1AW – RENEWAL FROM 58TH STREET TO CH 1 (14-07)

Randal A. Roberts, Executive Director, stated this project design is currently 90% complete. Permits have been submitted. Construction to begin on schedule FY18.

03-21-15**CHANNEL 1AW – REPAIR AT SKYVIEW POOL (14-06)**

Randal A. Roberts, Executive Director, stated the project design is currently 90% complete. Construction to begin on schedule in FY17.

09-18-14**CHANNEL 1C – RENEWAL FROM 98TH AVE. TO CONFLUENCE OF CH 1 (10-08)**

Randal A. Roberts, Executive Director, stated this project is at the 90% design milestone and we have received our SWFWMD permit. We recently approved for Duke Energy to begin utility relocation ahead of construction. Phase 1 of the construction is scheduled to begin in FY17.

01-15-2015**CHANNEL 4 - PANEL REPLACEMENT (10-19)**

Randal A. Roberts, Executive Director, began the discussion of Channel 4 issue area and presented photos of the water levels that occurred during the Tropical Storm Hermine event of late August and early September 2016. Mr. Roberts also presented photos of the soil movement which had begun to occur subsequent to the Tropical Storm event on the north side of the channel and following McKim & Creed's proposed solution proposal submitted on August 30th.

The August 30th proposal from McKim & Creed discussed possible solutions to the Channel 4 articulated concrete block mat issues such as cutting the cables and installing weep holes. The proposal also included a request for cost sharing between the Pinellas Park Water Management District (District) and McKim & Creed, including \$9,200 of in-kind design and construction oversight engineering services. McKim & Creed, the District and/or the District Engineer would both provide \$7,500 each for construction related to the cutting of the cable mats. Driggers Engineering Services would perform the work for the underdrain weep hole construction which was valued at \$9,400. Following the additional mat failure, McKim & Creed provided a letter on September 9th stating that concrete panels would be recommended.

Mitch Chiavaroli, McKim & Creed, expounded upon the letter, stating that the long term fix to repair the area would be concrete panel lining and that is the recommendation of McKim & Creed. He explained that McKim & Creed was hired in 2011 and the initial design was for concrete panels. McKim & Creed was asked for an interim design option with a designed life expectancy of 15 years. The solution proposed was the concrete block mats which were installed in 2011. After Tropical Storm Debby in 2013, the area was reconstructed due to subsidence on the north side and added the existing drainage layer.

Randal A. Roberts, Executive Director, stated that the District paid \$210,000 for the initial construction and also paid for the drainage layer in 2013. The most recent failure has occurred less than 3 years since the project was completed in 2013. The design engineer is now recommending concrete panels which are estimated to cost \$850,000 for construction with an additional \$100,000 for design services and construction services. The existing product has not fulfilled the 10 to 15 year design life term.

Karen Lowe, District Engineer, stated that the existing conditions are not tenable and should be repaired soon. Problems existing, such as buckling and raising, create some blockage and need to be repaired.

David Cook, Maintenance Supervisor, answered the question of how old the previous fabricform lasted, stating that the fabricform was installed prior to his arrival at the District which would indicate it was over 20 years old in 2011.

Randal A. Roberts, Executive Director, stated that the area is not functioning as intended. After paying twice for project designs with design lives of 10 to 15 years, it is time to move forward with concrete panels. There is currently two million dollars in the budget for panel replacement. The District can issue a request for proposals to get the area redesigned.

Jennifer Cowan, District Attorney, stated that a solution has been presented, which all parties are in agreement with, which is concrete panels. She stated that unfortunately, McKim & Creed has not presented what they are willing to do in terms of cost sharing. McKim & Creed was hired to design a project which would work, which is not what is currently out there. There are options available to pursue damages against McKim & Creed.

Street Lee, McKim & Creed, stated that McKim & Creed has stated that they are willing to take on the design cost but a better understanding of the needs of the project are necessary. A preliminary design is necessary to better understand the cost and what can be recycled from the previous installations. The soil conditions are another concern and McKim & Creed would like to perform soil borings they did not have access to last time. McKim & Creed made a proposal to begin design and absorb the cost including the additional investigative work that they desire.

Randal A. Roberts, Executive Director, stated that a request for proposal (RFP) would take two to four months. The construction of the new project would take through the end of the next rainy season. It was stated that there is a concern that there is the possibility of the upper banks to collapse. The failing concrete mats should not affect the downstream panels, per McKim & Creed, since there is a cut off wall between the two sections.

Randal A. Roberts, Executive Director, asked the question of who is going to pay for the new concrete panels, as McKim & Creed have designed a lining system twice which has failed. The cause of the failure is still unknown. It does not matter what decisions were made in 2011 as the design was signed and sealed and paid for by the District. The District has not received the product that they have paid for. It is necessary to implement the concrete panels. McKim & Creed has offered to do the design, the design of the new panels can be done by another engineering firm.

Street Lee, McKim & Creed, stated that McKim & Creed would like to start as soon as possible and they would like to work with the District to remedy the situation. They are unsure of the cost or cost sharing beyond design and construction services. When asked, it was stated that the preliminary design schedule would be based on beginning geotechnical services. Mitch Chiavaroli, McKim & Creed, stated that additional testing will be needed on the south bank of the channel.

Driggers Engineering Services performed the borings on the north embankment and the level of effort was consistent with the that of previous District projects.

Jennifer Cowan, District Attorney, stated the options for the District, stating first that the District should not waive any rights. The District can move forward with repairs and construction of the concrete panels, whether McKim & Creed does the design or whether someone else be brought in through the RFP process. After or during that design the District may file for suit to preserve the rights of the District then moving into mediation.

Street Lee, McKim & Creed, stated that if it would make the District more comfortable, they would be willing to enter into a tolling agreement while working through the investigation and design process. He stated that a preliminary schedule could be created in a week or two after speaking with a geotechnical company with results 3 weeks after the investigation beginning.

McKim & Creed agreed to have a preliminary cost and cost sharing proposal at a special Board Meeting to be held 45 days after this September Board Meeting. After reviewing the cost proposal, if the Board is not satisfied with the proposal, negotiations can occur or the District may proceed to go out with a RFP for engineering services.

Mitch Chiavaroli, McKim & Creed, stated that permitting would be included in the engineering services and anticipated it would take about 45 days to get through the permitting agency. The permitting would be done concurrent with the design process. The bid set from McKim & Creed would be ready by the end of February 2017 with a nine-month construction schedule.

Randal A. Roberts, Executive Director, stated that the special meeting would be scheduled for November 3, 2016 at 5:30 p.m.

01-21-2016

DISTRICT'S MODERNIZATION PROGRAM

Randal A. Roberts, Executive Director, stated that we recently met with Locher Environmental and ordered the channel gauges that will replace aging, unreliable equipment, reduce reporting costs, and give instantaneous information during a storm event over the internet.

FINANCE

a) Financial Statement – August 2016

Mr. Farrell made a motion to accept the financial statement for August 2016 as presented and on file in the District Office. Second was made by Mr. Taylor.

No discussion. Roll Call:

Voting Aye: Mr. Taylor, Mr. Farrell and Mr. Tingler

MOTION APPROVED

b) Investment Summary – September 2016

Mr. Farrell made a motion to accept the Investment Summary for September 2016 as presented and on file in the District Office. Second was made by Mr. Taylor.

No discussion. Roll Call:

Voting Aye: Mr. Taylor, Mr. Farrell and Mr. Tingler

MOTION APPROVED

NEW BUSINESS

Executive Director Comments

1. RFP for Engineering Design Services/Construction Services.
2. Health Insurance for Retirees. Randal A. Roberts, Executive Director, stated there was an issue with Lincoln Financial not providing life insurance to the retirees, the District changed life insurance providers and went with Minnesota Life.
3. Raises for the AFSCME Members per Union Contract. Randal A. Roberts, Executive Director, stated per Union Contract effective October 1, 2016 all union members will be receiving a 3% raise as well as the other District employees.
4. Adopt the Loss Control Policy for the FY 2016/2017.

Mr. Farrell made a motion to Adopt the Loss Control Policy for the FY 2016/2017

Second by Mr. Taylor.

No discussion. Roll Call:

Voting Aye: Mr. Taylor, Mr. Farrell and Mr. Tingler.

MOTION APPROVED

5. Dates for the FY 2016/2017 Board Meetings. Randal A. Roberts, Executive Director, handed out a list of the dates for the Board Meetings for the FY 16/17.
6. Randal A. Roberts, Executive Director, stated David Cook received his Stormwater Operator Level II Certification from FSA.
7. Storm Event – Hermine. Randal A. Roberts, Executive Director, stated there were no major issues during the storm event and thanked Dave Cook, Maintenance Supervisor and the Maintenance Staff for the efforts.
8. Randal A. Roberts, Executive Director, stated the District will be participating in the BBQ Cook-Off Event, October 1, 2016.

MISCELLANEOUS

- A. Annual & Bi-Monthly Rainfall/Maintenance Report is in your packets.

There will be a Special Meeting held on Thursday, November 3rd at 5:30 p.m. and the next Regular Authority Meeting #1 is scheduled for Thursday, November 17, 2016 at 5:30 p.m.

There was no further business to come before the Board and Mr. Farrell moved we adjourn Pinellas Park Water Management District Board Meeting # 6. Second was made by Mr. Taylor. Meeting was adjourned at 6:40 P.M.

THIS DOCUMENT IS CERTIFIED AS
APPROVED ON _____

ATTEST: _____

DATE: _____

Signed: _____

Chairman

Vice Chairman

Treasurer