

Minutes of TIFA LLC Meeting  
September 24, 2020  
11:05 a.m.  
City of Titusville Water Resources  
Mourning Dove Water Plant  
2836 Garden Street  
Titusville, Florida

Persons in Attendance

Mike Brown, Miami Corporation, TIFA Management Committee Member  
Jim Ball, City of Titusville, TIFA Management Committee Member  
Sean Stauffer, City of Titusville, Water Resources Director  
Susan Pattock, Farmton Water Resources (by telephone)  
Daniel Laughlin, GMS LLC

Daniel Laughlin conducted the meeting.

**Roll Call**

**Action Items**

**I. Approval of the Minutes of the TIFA LLC Meeting of August 27, 2020**

Member Ball moved to approve the August 27, 2020 meeting minutes as presented. Member Brown concurred and the motion passed.

**Financial Items and Reports**

**II. Ratification of Expenses Paid from Operating Account and Request for Reimbursement (Presenter: Daniel Laughlin)**

Member Ball moved to ratify the expenses paid from the operating account and request for reimbursement in the amount of \$16,661.40. Member Brown concurred and the motion passed.

**Staff Reports/Informational Items**

**III. Quarterly Water quality Review (Presenter: Sean Stauffer)**

Mr. Stauffer stated, within the agenda we included the report from Bob Oros with the Colinas Group. I wanted to include it in the record, as well as share the good news. The water quality in the groundwater samples for WR-5A and the two saltwater monitoring wells that were collected in May, June, and August 2020 has stabilized over the last year of monitoring. He is now recommending that we go from a quarterly monitoring and reporting scenario to every six months.

Member Ball asked are we attributing the stabilization to the amount of rainfall? If we go into a drought are we at risk of seeing a decline or is stabilization happening irrespective of the amount of rainfall?

Mr. Stauffer stated, I will give you my opinion and I'm not sure how Bob would answer this question because that particular question is not addressed in his report. One of the first reports he did for us highlighted that one of the causes of our previous instability may have been a lack of rainfall. I think he talked about it as hydrostatic pressure and that would be the amount of fresh groundwater from the land surface down to the saltwater had reduced allowing the saltwater to come up and be seen more by the saltwater monitoring wells. He speculated that, but I don't know that we have any proof. In general, it makes sense that if we go through a severe drought we are probably going to see lower water quality. The connection between rainfall and water supply is not as direct in Upper Floridan Wells scenario. It is much more direct in a surficial aquifer, where you can see a direct cause and effect. Generally, good rain is good for wellfields.

### **Other Business**

### **Public Comment**

### **Next Scheduled Meeting**

The next meeting will be October 22, 2020.

### **Open Items**

### **Adjournment**

Member Ball moved to adjourn the meeting at 11:13 a.m. Member Brown concurred and the meeting adjourned.