

Minutes of TIFA LLC Meeting  
August 17, 2017  
11:30 a.m.  
City of Titusville Water Resources  
Mourning Dove Water Plant  
2836 Garden Street  
Titusville, Florida 32796

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  
Richard Broome, City of Titusville, City Attorney  
Andrew Jantzer, City of Titusville, Water Resources Deputy Director  
Susan Pattock, Farmton Water Resources (by telephone)  
Pat Gagliardi, Farmton Water Resources (by telephone)  
Helen Hutchens, Farmton Water Resources (by telephone)  
Jim Perry, GMS LLC

Jim Perry conducted the meeting.

**Action Items**

**I. Approval of the Minutes of the TIFA LLC Meeting of July 20, 2017**

Mr. Perry stated I have been asked to defer item one until the next meeting.

Member Brown moved to defer approval of the July 20, 2017 meeting minutes until the next meeting. Member Ball concurred and the motion passed.

Member Ball moved to add to the next agenda structure and detail of minutes. Member Brown concurred and the motion passed.

**II. Consideration of Proposals for Area IV Wetland Monitoring (Presented Jim Perry)**

Mr. Perry stated, included in the agenda package were the proposals received from seven different companies along with rating sheets that were provided by Helen Hutchens and Sean Stauffer. I have looked at the grading and they are pretty close and luckily they agreed on number one, which was DRMP. I looked at the total points that each gave and based upon that ranking for no. 2 would be CPH, no. 3 would have been ECS, no. 4 would have been TerraBlue, no. 5 would have been Bio Tech, no. 6 would have been ECT and no. 7 would have been EAI.

Mr. Stauffer stated, I will add from the city's perspective we are in favor with moving forward with DRMP to provide these services to TIFA.

Ms. Hutchens stated, Farmton concurs with that.

Mr. Broome joined the meeting at this time.

Member Ball moved to rank DRMP as no. 1 and to approve their proposal. Member Brown concurred and the motion passed.

### **III. Consideration of Agreement for Surveying Services from GCY Professional Surveyors and Mappers, Inc. (Presented: Andy Jantzer)**

Mr. Jantzer stated, this is tying up the loose end. We found one of the monitoring wells of the current easement that is on the books is a straight line over from the rail trail to the well and the actual access road and the Farmton gate follows more of an arc configuration. This is just cleaning up the books so we have a survey and easement that matches the actual access road. I contacted the surveyor who has done all the other previous easement work and got a proposal and scope and that is what is before you for consideration. It is a lump sum fee of \$2,100.

Member Brown stated, I would like to see that on a map. Is there an aerial that would depict this?

Mr. Jantzer stated, not with me now. The way we worked up the scope was the way the existing road goes leading to the well they would lay that out in the field and set corners and do the legal description based on that.

Mr. Stauffer asked in general where is this?

Mr. Jantzer stated, it is right at well 411 in the mid to southern area of the Phase 1 wells right along the rail trail.

Member Brown asked is that where we had to dump some lime rock a couple years ago?

Mr. Stauffer stated, yes, this is a wet crossing.

Ms. Hutchens stated, I looked at this on the map in discussion with Andy and it is just moving it slightly to the south and a slightly different access route.

Member Brown stated, if I'm not mistaken we put in a gate with our new fence construction.

Member Brown moved to approve the proposal for surveying services from GCY in an amount not to exceed \$2,100. Member Ball concurred and the motion passed.

### **Financial Items and Reports**

#### **IV. Ratification of Expenses Paid from Operating Account and Request for Reimbursement (Presenter: James Perry)**

Mr. Perry stated, you have the expenditures in front of you totaling \$9,215.99 and the bulk of it is FP&L monthly invoices for the wells. The only other unusual one is the Florida Department of Revenue as the taxes for purchases that we get outside the State of Florida.

Member Ball moved to ratify the expenses paid from the operating account and request for reimbursement. Member Brown concurred and the motion passed.

### **Staff Reports/Informational Items**

#### **V. Well WR-8 Restoration Status (Presenter Sean Stauffer and Jim Boyd)**

Mr. Stauffer stated, the first packet is information related to water levels and drawdown and this is the same graph that Jim has provided over the last two or three meetings and we just added a little more data to it. You can see the drawdown levels during the temporary back plug, after that is the table showing the actual values, the permanent back plug had about a 9 ½ foot drawdown as an average over the period then moving to the last chart on page 3 you can see the numbers are pretty consistent. We are at full capacity and that is something that has changed over time but the water levels and drawdowns are very acceptable and this shows success with the permanent back plug.

Member Brown asked are the chloride levels still good?

Mr. Stauffer stated, here is another chart that Jim produced and we have updated it with the most recent data we have and you can see the overall trends. Probably over the last four to five readings we have seen an increase from about 40 mg per liter to about 48 mg per liter. Overall this is a very acceptable chloride level but we are seeing a little increase recently. We are going to continue to monitor until it reaches equilibrium. We have increased pumping rates quite a bit and it is still very acceptable chlorides. We will show this report at the next meeting as well and be able to give you four or five more data points.

#### **VI. Update on Rail Trail Project (Presenter: Andy Jantzer)**

Mr. Jantzer stated, it is quite wet up there due to rain activity over the past couple of months and to quantify that to the schedule impact to the contractor they were scheduled to do a major paving operation starting July 24<sup>th</sup> and that has been pushed a couple times because it is just too soupy up there to properly prepare the subgrade and that is now pushed into September. That means it is pushed by at least six weeks depending on when it actually occurs in September it could be longer. That is just the current rain delay activity. The project was scheduled for completion at the end of August and with this rain we now have final completion for mid-October assuming this rain delay will be processed. You could see this continue depending on how long it takes for the standing water to leave the area and allow the subgrade to be workable. This could be the beginning of a long wetness and weather related delay. The city is working with the contractor and FDOT to strengthen some of the utility protection plans, coordination activity that is occurring to increase the level of quality control.

#### **VII. Area IV Phase 2 Update (Presenter: Sean Stauffer)**

Mr. Stauffer stated, the leaking check valves and touchup painting has been finished so all the work associated with Phase 2 is now done. We do have a two year warranty inspection scheduled for August 24<sup>th</sup> and that is for certain items in Phase 2 that runs from 408 to WR-4 in that range. That section was completed about two years ago and we will have staff out there on the 24<sup>th</sup> going through and doing an inspection. Other parts of the system there will be warranty inspections will come within the next few months.

Member Ball asked are we coming up on the end of the warranty period?

Mr. Stauffer stated, yes.

### **Other Business**

### **Public Comment**

### **Next Scheduled Meeting**

The next meeting will be Tuesday, September 19, 2017 at 11:30 a.m.

### **Open Items**

### **Adjournment**

Member Brown moved to adjourn the meeting at 11:52 a.m. Member Ball concurred and the meeting adjourned.