



City of Pflugerville

Minutes - Final - Final

City Council

Tuesday, January 14, 2020

5:00 PM

100 East Main Street, Suite 500

Worksession

1. Call to Order

Mayor Victor Gonzales called the worksession to order at 5:00 p.m. Councilmembers Doug Weiss, Jeff Marsh and Jim McDonald were in attendance. Councilmember Rudy Metayer entered just after the call to order. Mayor Pro Tem Omar Peña entered at 5:35 p.m. Councilmember Mike Heath was absent. City employees attending: Sereniah Breland, City Manager; Charles Zech, City Attorney; Trey Fletcher, Assistant City Manager; James Hartshorn, Assistant City Manager; Karen Thompson, City Secretary; Vicky Rudy, Interim Public Works Director; Brandon Pritchett, Utility Superintendent, Terri Toledo, Communications Director; Maggie Holman, Public Information Officer, Amy Good, Finance Director; Patricia Davis, City Engineer; Jennifer Coffey, Library Director; Emily Barron, Planning Director.

2. Discuss Only

2A. [2020-8101](#)

Presentation by Cheryl Allen of Public Finance Group regarding the economic feasibility of selling bonds to reimburse funds expended for the development public roadways within Travis County MUD 23 (Carmel Subdivision).

Mr. Fletcher introduced Cheryl Allen. Ms. Allen presented on the item and discussed with the City Council.

2B. [2020-8129](#)

Discussion regarding City of Pflugerville water system.

Darren Strozewski, DCS Engineering, LLC, provided information on the recent Membrane Integrity Test (MIT) violation which occurred as the result of a computer software programming error at the Surface Water Treatment Plant. He explained that the alert notification software incorrectly indicated that a filtration membrane's integrity was within required levels and "passed" the automated test but manual testing revealed that the filtration membrane had a decay rate of .35 pounds per square inch (PSI) per minute which exceeds the requirement of .33 PSI per minute or less. Mr. Strozewski stated that two representatives from Suez Water Technologies & Solutions were also in attendance to address the programming issue. Mr. Strozewski provided the timeline and information and answered questions regarding preventative maintenance and membrane life. Ms. Breland provided information on operation improvements and answered questions of Council.

Jim Imrie, Vice President, Municipal and Lifecycle Services, Suez Water

Technologies & Solutions, provided information on the programming error. He stated that as Mr. Strozewski had said, the requirement is .33 PSI and that the diffusion in the base calculation is different for Texas, and although subtle, was an important .02 PSI. He stated that Suez has removed the diffusion coefficient from the calculation and that the system now cannot restart until it passes. Ms. Strozewski explained that the diffusion coefficient was already in the .33 PSI and Suez had the extra .02 PSI again in the programming, providing the error.

Ms. Breland reported that the City is instituting asset management in March. She stated that she is confident in staff to move forward. Mr. Metayer verified that it was a City employee that found the error. Ms. Breland stated yes, and self-reported the finding.

Mr. Imrie reported that they corrected the code yesterday. There was continued discussion to include data analysis of performance trends and recommendations. Mr. Metayer thanked Mr. Imrie for attending and asked that they continue to work with Mr. Strozewski. Mr. McDonald asked if this one instance degrades confidence in the code or do they know that it was fixed. Mr. Marsh asked if Mr. McDonald, Mr. Weiss, Mayor Pro Tem Peña and Mr. Strozewski are confident in the fix. Mr. Weiss asked how long they would do manual checks. Ms. Breland stated that they will continue to do manual checks. Mr. Strozewski stated that he has confidence in this patch. He stated that he would continue to recommend manual checks. Council asked Mr. Strozewski if there are any concerns to the public. Mr. Strozewski stated that the water is perfect. Ms. Breland stated that the City is also testing for cryptosporidium. She explained that the turbidity test provides results that would allow or not allow a parasite to pass through and that testing for cryptosporidium is not required by the State of Texas. There was continued discussion regarding testing and Texas Commission on Environmental Quality (TCEQ) requirements.

Craig Brown, Account Manager, Suez Water Technologies & Solutions, was introduced. There was continued Council discussion with Mr. Imrie.

Mr. Weiss stated that he would like quarterly updates on the asset management system at a Council meeting as well as weekly updates. Ms. Breland asked if they would like updates on asset management or the water plant. Mr. Metayer stated both.

2C. [2020-8099](#)

1.) Executive Session Item: Deliberation regarding economic development negotiations pursuant to Chapter 551.087 of the Texas Government Code regarding economic development agreement for Project Charm.

Mayor Gonzales announced that the City Council was retiring to executive session. He read the item and retired to executive session. The time was 6:27 p.m. Mayor Gonzales reconvened in open session at 6:35 p.m.

3. Adjourn

Mr. Weiss made a motion to close the worksession. Mr. McDonald seconded the motion. All voted in favor. The motion carried. The worksession was adjourned at 6:35 p.m.

Respectfully submitted,

Karen Thompson
City Secretary

Approved as presented on January 28, 2020.