

MINUTES

City Council Public Works & Utilities Committee

Tuesday, February 7, 2017 – 5:30 PM
Administrative Conference Room at City Hall

Members Present: Mac Morrow, Chair, Council Member
Maurice Jones, Vice-Chair, Council Member
Jim Fatland, City Manager
Emory Owen, WWTP Director
Dennis Richardson, WTP Director
David Lutz, Public Works Director

Staff Present: David Sams, WTP
Jill Murray, Deputy City Clerk

Special Guests: Ray McCall
Charles Anderson, Resource Institute
Debbie Dodson, Resource Institute
Linda Pass, Stantec

Absent: Citizen Appointment Clay Sykes

Media: Matt McGregor, Transylvania Times

Welcome & Call to Order

Mayor Pro Tem Mac Morrow, Committee Chairman, called the meeting to order at 5:30 PM.
Agenda was accepted as presented.

Certification of Quorum

Deputy City Clerk Jill Murray certified that a quorum was present.

Approval of Minutes from January 11, 2017 Meeting

Mr. Jones moved, seconded by Mr. Fatland, the January 11, 2017, meeting minutes be approved as presented. Motion carried unanimously.

WTP Off-Stream Storage Update

Mr. Richardson explained that The Resource Institute wants to do a feasibility study and they were invited to discuss that today.

Mr. Anderson handed out a draft feasibility study (Cathey's Creek Water Treatment Plant Raw Water Reservoir Feasibility Study prepared by Stantec, dated March 1, 2017, on file at the Water Treatment Plant), and explained that they have looked at the site and have come up with some options.

Ms. Pass gave some history as to why we're looking into this project. They only run the plant part time and when you have a storm come in it brings in muddy waters and requiring more chemicals for treatment. Then, in the fall, they get a lot of leaves, sticks and debris and the current intake is laying inside the creek so it picks up a lot of river sand. We were asked to look at the flat area upstream from the plant to see what we could fit on the site and if it is feasible which required some borings. Option 1 shows some existing wetlands and a bog and our staff had some consternation about it and called the State about impacting that area and we were more concerned about the bog than the wetlands. You can do it on the wetlands and pay a penalty but the bog is a special habitat so the bog could be an issue. We won't know until we go into permitting. The first page shows avoiding the wetlands and that one is 1.4 million gallons of storage (13 hours). The second one impacts the wetlands and 2.2 million gallons of storage (would give you about 20 hours).

Mr. Anderson likes the option of going with something that gives more storage even if it costs a little bit more money because in the future it will pay for itself. The project is definitely feasible and there are two options to choose from. One that gives you a lot more storage and water availability for about \$100,000 more. You're looking at a total cost of about \$3.3 million. Mr. Anderson added that he feels option 2 is best for \$40,000/\$50,000 more, we get another .8 million gallons and it's worth it.

Mr. Anderson's suggestion was to design it and get our permitting questions out of the way and get the funding for part of it and then go back to the funders in the second cycle and ask for construction dollars. The reason for that is sometimes we change things during the design or questions will come up. Therefore, I would encourage you to go after funding.

Mr. Fatland asked if the state put up half the funds for the design, wouldn't they want to see the project move forward and therefore be there for funding the project. The engineering design cost for the project is estimated at \$680,000. Mr. Anderson said it doesn't always

work that way and felt the City position would be stronger with completing design with local dollars. Mr. Fatland suggested further discussion before committing to this project.

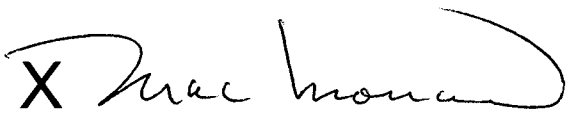
After further discussion the Committee decided that MR. Anderson and Ms. Pass would give an updated report in the next week for review and then the Board will meet again sometime next month but a date was not set yet.

Set Date for Next Meeting.

No meeting date was set forth.

Adjourn.

There being no further business, Mr. Richardson moved, seconded by Mr. Owens, the meeting be adjourned. Motion carried unanimously. Meeting adjourned at 6:48 P.M.

X 

Mac Morrow
Chair, Council Member

X 

Jill Murray
Deputy City Clerk