

DALLASTOWN-YOE WATER AUTHORITY AGENDA

April 13, 2022

I MEETING CALLED TO ORDER

II PLEDGE OF ALLEGIANCE

III ACTION ON 3/9/22 MEETING MINUTES

IV VISITORS

- Brian Sterner – storages on Cape Horn Rd
- Other

V ENGINEER'S REPORT

Per Chad

- Pittsburg Tank performed the first \$10,000 worth of the Denton change order—removing the existing riser pipe heat tracing and insulation, inspecting the riser pipe, and providing a report on the remaining paint thickness and pipe thickness. I forwarded a copy of the report previously. I am attaching a slightly revised version here, as Pittsburg Tank had inadvertently included a couple photos of pipe thickness readings of the old pipe in the section of new pipe readings.
- The contractor didn't ask for payment for the above change order work yet. They asked for all of their crew/equipment/purchase paint item, 75% of the painting, and 75% of the electrical work. I am recommending that they be paid \$46,404.30 per the attached Recommendation of Payment #6.
- The riser pipe inspection report recommends replacing the entire existing riser pipe, due to portions throughout which are less than 1/8" and 1/16" thick. Due to the poor condition of the pipe, I concur with the recommendation to replace the entire pipe.
- Should the authority decide to replace the existing riser pipe, there would be portions of the executed \$35,474.12 change order which will not be needed, such as blasting the pipe, for example, but some items will be needed for the new pipe. Therefore, in that case, I suggest Change Order No. 2 to end Change Order No. 1 at the \$10,000 point where we are now. Then Change Order No. 3 would be the cost to replace the pipe and all related/remaining work, including anything left from Change Order No. 1.
- Pittsburg Tank advises there would be \$5000 of Change Order No. 1 that would be eliminated. And as I said, they completed the first \$10,000 of that change order already. So, \$20,474.12 would be added to the pipe replacement change order. Pittsburg Tank has estimated the cost to replace the existing 150' riser pipe to be a little more than \$60,000. Chris Johnston is currently writing up that proposed work and I will pass it along as Change Order No. 3 when I get it from him. And I will provide proposed Change Order No. 2 at the same time.

I attached a drawing from Pittsburg Tank of how they would replace the pipe. (Different type of tank but same idea.) If they were to replace the existing riser pipe by removing old sections, and adding new sections, through the existing hatch, the sections would only be about 4' long so it would require 37 or 38 of them, and the associated labor would be excessive. Instead, they propose to cut a section of about 12" x 8'

out of the outer riser. This would let them remove and install roughly 50' long sections, so only 3 or 4 would be needed, which is much less welding and labor. This would actually be more efficient than what they would have done if this was included from the start, as they would only have been able to remove and install about 30' sections at a time (the approximate height of the raising). Here is the update to my below email that I said I would provide:

1. Attached is proposed Change Order No. 2, which as I said, stops the Change Order No. 1 work at the \$10,000.00 mark where we currently stand. (As stated, \$5000 of the original change order work will be eliminated, leaving \$20,474.12 to be included in Change Order No. 3.)
2. Attached is proposed Change Order No. 3 in the amount of \$80,531.12, which includes the \$20,474.12 mentioned above plus the approximate \$60,000 cost to replace the riser pipe. Included is all needed pipe painting, heat tracing, and insulation.

If the water authority elects to replace the existing 150' of original riser pipe, you would want to approve Change Order No. 2, then approve Change Order No. 3, sign and date the Owner sections at the bottom of each, and return them to me. Then I will have Pittsburg Tank replace the pipe.

If the water authority elects not to replace the existing 150' of original riser pipe at this time, let me know and I will have Pittsburg Tank continue under Change Order No. 1 (blast, paint, heat trace, and insulate the existing pipe).

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Per Justin

1. Denton Tank: I have reviewed the thickness testing report (attached) documenting the condition of the dry service line which was provided to me by Joe Joines. The report indicates that there are multiple sections of existing piping that are less than 1/8" in thickness, as well as sections with less than 1/16" thickness. For comparison and as indicated in the report, the new pipe installed during construction is just over 5/16" thick. The report indicates that complete replacement is more cost-effective than making multiple repairs, though no cost information has been provided to me for review. It is recommended that the replacement work be performed, assuming the cost is acceptable. I am glad to help with administering a Change Order for this work as HRG resumes responsibility to oversee the project's completion.
2. Denton Tank: I am currently scheduled to meet with your previous Engineer on April 14th to receive his files for the D-Y Authority. I will seek to gather any documents for this project that I do not currently have.
3. Lions Park Tank – T-Mobile Cellular Equipment Upgrade: HRG, Joe Joines and Jamie Stoltzfus (I.K. Stoltzfus Service Corp.) had a conference call with the designer for the new T-Mobile cellular antennae equipment in March, and a revised set of drawings which addresses our concerns relative to the location of new antennae equipment was received on April 5th. We have provided email confirmation that the drawings are acceptable. A Consent Form allowing the work to proceed will need to be signed by the Authority and was provided to Solicitor Ruth for his review.
4. Lions Park Tank – Previous Damage from Verizon Equipment Installation: As discussed at the Authority's March 2022 meeting, I have asked that I.K. Stoltzfus Service Corp. provide a quote for the repair of the interior coatings which were visibly damaged during the installation of the Verizon antennae equipment. The quote is expected to be received ahead of the Authority's April 13th meeting.
5. Cape Horn Road Storage Facility: On April 4th, Joe Joines, the Authority's previous Engineer and I visited this project which is well into construction. However, it appears that the Authority never provided a formal approval of their Land Development Plans. A review letter from your previous Engineer was provided to me ahead of the meeting and there is no documentation that the comments have been addressed with a revised Plan. A few items of concern identified during our visit were agreed to be addressed by the Contractor. However, there is a section of C900 PVC piping between the meter pit and the internal plumbing devices

which does not appear to meet the Authority's Rules & Regulations. We expect that a representative of this project will be attending the upcoming meeting and seeking the Board's approval to leave the PVC piping in place. I have alerted Solicitor Ruth to this situation.

VI SOLICITOR'S REPORT

- Park St water tank/ATT
- T-Mobile
- MOU for 115-117 S. Pleasant
- Other

VII MANAGER'S REPORT

- Tank Level Report
- Master Meter Reads
- Other

VIII ANY OTHER BUSINESS TO COME TO THE ATTENTION OF THE AUTHORITY

IX APPROVAL OF BILLS

X APPROVAL OF FINANCIAL STATEMENTS

XI ADJOURNMENT