

**ROUND MOUNTAIN TOWN BOARD  
REGULAR MEETING  
DONALD L. SIMPSON COMMUNITY CENTER  
650 CIVIC DRIVE, HADLEY SUBDIVISION  
ROUND MOUNTAIN, NEVADA  
[rmtownadmin@gmail.com](mailto:rmtownadmin@gmail.com)  
TUESDAY, AUGUST 23, 2016 – 4:30 P.M.**

**MINUTES**

Members Present: James Swigart, Chair  
Lisa Davila, Vice Chair  
Wes Hubred, Clerk  
Liandra Dutton, Member

Members Absent: Roger Morones, Member

Also Present: Pearl Olmedo, Town Manager  
Rebecca Hansen, Administrative Supervisor  
Tini Mittelstadt, Administrative Aide

Citizens Present: Mike Hardy  
Ranay Guifarro



**CALL MEETING TO ORDER**

James Swigart called the meeting to order at approximately 4:30 P.M.

**PLEDGE OF ALLEGIANCE**

The pledge of allegiance was recited.

**GENERAL PUBLIC COMMENT (FIRST)**

Swigart introduced the newest Town Board Member, Liandra Dutton, all Board members welcomed her.

**APPROVAL OF AUGUST 23, 2016 AGENDA**

Olmedo requested to remove the July 26 and August 9, 2016 meeting minutes from Item 7 as they were not available.

Hubred motioned to approve the Tuesday August, 23 2016 with the removal of the items Olmedo requested. Davila seconded the motion; the motion passes 4-0.

**SEWER PROJEC UPDATE**

Mike Hardy stated that everything is moving right along. All the liners are in, Josh is moving water around right now to prepare for the treatment. The rib one has the temporary liner in it, and Josh's plan is to keep that temporary liner in. Initially we were going to take it out, but he likes it as a backup in case we need extra capacity for whatever reason. So right now he is going to leave the liner in. The last thing they are working on right now is the fencing around the clay that we removed out of the pond. They are hoping to be done with that

by the end of the week. With that we should be able to button up everything on the existing contract probably within 2 weeks. I went and did a little walk through with the contractor today so all we really have left to do is the fencing next week.

Hardy asked the Board if any of them have taken the tour yet, they replied no, and asked Pearl if she was going to set up the tour.

Olmedo replied that Josh had brought it up at the last meeting, and thinks it is just the time frame for everyone.

Hardy asked the Board if they had any questions.

Hubred responded that last meeting they had discussed Hardy coming up and looking for a better treatment or aeration, and wanted to know if he was able to look into that.

Hardy said that he had and that is on the next agenda item.

**DISCUSSION AND POSSIBLE DECISION TO APPROVE AERATION SYSTEM CHANGE ORDER FOR TOWN OF ROUND MOUNTAIN WASTEWATER TREATMENT FACILITY REHABILITATION PROJECT**

Hardy explains that he was looking at two different systems. The first is the triple point Mars which are the aerators that sit on the bottom of the ponds. They kind of look like a spider with arms out and they have coarse and fine bubble diffusers on them. We also looked at the bio-dome, which isn't really an aeration system; it is more of a biological system that creates a kind of culture. The bio dome looks kind of like a tent. The bio dome also sits on the bottom of the ponds. You filter air into them and the air creates the good bacteria that consume the nutrients in the water. Looking at the two, we gave both vendors influent concentrations so that they could give us an idea of what they thought would be necessary to deploy these into the pond system here. After reviewing them, and I think there are some notes on the pros and cons, we have kind of come up to recommending the Triple Point System, which are the Mars Aerators that sit on the bottom. There is a picture of the system in this brochure.

Olmedo asked if that was the system that went in at Yerington.

Hardy replied that it was the same system that Yerington put in a month ago, and Hawthorne is moving forward with the same system. It is a better aeration system for the ponds that the town has. They fit the town system better than bio-domes. I never got a clear cost estimate from the bio-dome people and part is not that their system doesn't work; it is that it is new. They have already deployed, they say 30, but they will only give me a reference on one, which is in Jackpot, and so I called Jackpot and they are working. They had some issues initially when they were deployed, they didn't put enough of them in there. I think they are working the quirks out of it. I am not recommending that for 2 reasons, one because they are so new and secondly I don't have a strong estimate on the cost. I had to take what they gave me and design my own system. If you look at that spreadsheet that I gave you, you will see that I estimated roughly 21 units. That would be 7 units in each treatment pond on 1, 2, and 3. The cost came in at roughly 123,000 for those units supplied by others. It would be the contractor who would have to put in the blower, the electrical, the plumbing outside, and I got an estimate of 25 thousand from the contractor that we have on sight today. That is with prevailing wages which would be for this project. The engineering would be roughly 12 thousand; inspection would be about 66 hundred. I don't know about your spreadsheet, but mine is missing the final numbers on it, it did not all print out, I apologize about that. If you add all this up, contingency is roughly 10%. For the bio-dome system it would be about 188 thousand dollars.

Davila asked him to repeat the amount.

Hardy repeated 188 thousand dollars. They would be deployed in 3 treatment ponds, and there would be seven of them. There were some other issues with them. They said they would have to curtain these things so they wouldn't be short circuiting. So you would almost have to create a curtaining system in the ponds too, which is a lot modification, because of the winds you have here. I would just like to stay away from those. We would have to make more modifications to the ponds to adapt to their system. These are like little organism tents that go in there, so the organisms grab nutrients and pass it on through. It is a little different than actually aerating the system and reducing the nutrients like the biological action demands in there. Instead they go in there and they do reduce it, it stays more confined in those. The ones that they have up in Jackpot, they are larger ponds. They look like your polishing pond, so they are a lot larger pond for doing this. Where these are specific for treatment and the polishing pond is for the final reduction for some of your nutrients and other components that are in there. The Mars, we are recommending 10 units, that would be 5 units in treatment pond 1 and 2. The total cost for this system would be around 153 thousand, keep in mind that there was one line item that we did not move forward with and that was an aerator which was 50 thousand. That is still on the books for this project so that could be applied toward some modification aeration system. These systems would go into treatment ponds 1 and 2. I am not sure if you know exactly how your treatment ponds look out there. You have three that are small ponds and one that is adjacent. The one adjacent is the polishing pond, and then from north you have pond 1, pond 2, and then pond 3 and they kind of cascade into each other and go into the polishing pond. From there they go into the other side where they go into ribs and are filtered into the ground. It is percolated into the ground it is a rapid infiltration basis. This would give you a lot better aeration. You would get a lot higher dissolved oxygen, which is what you need for these ponds right now because of the depths and where they are at. That would help with your solid issues. Right now you really aren't getting any decomposition of the solids in there because you are kind of in a limbo. Those floating aerators that are on top and are operating, they just don't get the dissolved oxygen to all the way to the bottom. So instead of having a true aerobic situation, we have more of an anaerobic on the base and an aerobic on the top and they turn over like a lake does and it causes a lot of smell. I don't know if you have noticed that in the town, but these aerators would eliminate probably 95% of that. There would still be some, but for the most part there would be a reduction that would be significant. That would be the first thing you would notice. We also talked about looking into screens, because both of these would require a fine screen system on your treatment. Initially we were looking at screens we could put into your lift station right on your inlet. The more we looked into those the more complicated those were, the more high maintenance they were, it just didn't seem to work out. Your inlet is about 11 feet down, so Josh wouldn't have any true method to tell, say when the brushes on the fine screen needed to be replaced or if things were plugging up down there. Every time he would have to inspect them, he would have to pull out the screw mechanism out and check the brushes, and those are usually the things that wear out first. So we have moved off of the lift station as far as putting some kind of screen system in there. Now we are thinking we will have to design some kind of a catch basin where we put in a 45 degree screen system. Which would be similar, but it would be coming up at a 45 degree angle and it wouldn't be that deep. Josh could inspect it a lot easier, it would be a lot less maintenance and the maintenance that he would be doing would be a lot safer. The other concern with the lift station is it is 25 years old. You get a lot of sulfuric gases, acid gases that come up and it breaks down the concrete on the lift station. We don't really know the integrity of the walls on the inside and we are a little concerned about drilling into it and finding out later that it didn't work. Then coming back later and saying we need a new lift station also. Instead of going that direction with it, we are doing a little bit more research and we should have a recommendation for the Board at the next Board Meeting. We were hoping to have something for you today but it just wasn't possible. I have got some proposals from some people; I got another one today so I will take a look at it when I get back to the office.

Swigart questioned if that was just for the screen.

Hardy replied it was just for the screen. The aeration, we are recommending and hoping that we could at least get an answer on that tonight or a vote on that tonight, to see if we could move forward on that Triple Point. The contractor is getting close to finishing, so there is some cost savings having him here on site, not having to go back out to bid after he completes this projects and leaves. This would be an add-on for him, being here there

wouldn't be another mobilization from the contractor to bring the equipment back in, the equipment that he would need is already here on site.

Davila states that she is sorry that she has not been here. I apologize for that, but having said that, why wasn't this detected when we were going out for bid on this? Is this something that just came up or how is this such an oversight, I understand that we have 50 thousand dollars, but when we are talking 153 thousand, the concern is, already for the price for the project and budgeting and everything else, I was just concerned as to why was it overlooked? Or was it overlooked? That is an assumption.

Hardy responds that it wasn't that it was overlooked. It is kind of twofold; one is if you understood the history of your treatment system out there when it was first designed and put in, it was designed by what is called an anaerobic system, so the system ran without oxygen. So you have different types of microbes collecting and digesting the solids that are in the system and that was accepted for many many years. Well around the end of the 1990s into the 2000s NDEP decided that was not efficient enough. They are requiring all these anaerobic, what they call facultative lagoon systems to become aeration systems or oxygenated systems. They are more efficient. You have better digestion of your bio solids and your nutrient reductions. So the easiest and cheapest way to handle that was to buy these pontoon aerators. In those days they were considered a top of the line kind of operation. So for a very small cost, just a little electricity and some pontoons aerators, you could stick these into your ponds and it would aerate the system. For many years that was working, not to the effect that it should have been that is what was creating more of a pseudo half aeration half aerobic and anaerobic system. In 2010 you were required to remove the solids that were collecting in the bottom of your ponds. Dan Sweeney drained the ponds, went in and eliminated all of the solids that were in there and patched up all the liners and then put them back on line. Well if things were operating efficiently, you shouldn't have today more than 8 inches of solids on the bottom of your ponds. We were trying to be conservative. The ponds were stuck the best they could, it is never really uniform at the bottom. They had estimated in pond one, where everything is discharged into first, they were estimating there were approximately 12 inches, pond two would have about 8 inches and pond three there shouldn't have been anything, any solids at all in the bottom. Pond 3 is the first pond that we were lining, and it had about 8 inches of solids, which told us that you were not getting any treatment at all. At the time we were not aware of it, but Josh brought up later, that there have been these little troublesome things that have been accumulating in the waste water system, and they are hand wipes. They are supposed to be biodegradable and they are being used more and more. With those being discharged into the ponds they are binding up in the aeration system, your floatation aerators. Josh literally has daily had to go out in a boat and clean them off. Josh was explaining that within hours they would be plugged up again, there were that many in the ponds. Since then I researched it and it has become one of the most troublesome things in every waste water treatment systems in the United States. They don't biodegrade like they are supposed to and they plug up everything. The other thing that they do is if they are put in the ponds when they are being discharged and go through the turbos float, they have a tendency to rope. They create these long ropes and then they bind up on things and burn out motors. So this is something we were not aware of when we did the PER, we were not aware of the issues with the oxygenation. We were told if you ask for the information we would get it, and now we are finding out that pond 1 instead of having 12 inches when we drained it, it had roughly 24 inches. Pond 2 was around 16 inches. So we were really concerned with the lack of any removal of the bio-solids on the bottom of the ponds. They are extremely costly to remove. We estimated and got the geo tubes and for small amounts the geo tubes work fine. You pump everything in, it bleeds out the affluent and then the geo tubes hold the solids, but they plug over time. We have 2 large geo tubes, and we thought we were only going to need one, out there just to take care of the solids you have today. To bring in a commercial remover, it would cost you hundreds of thousands of dollars. At the rate that you are collecting the solids, in six years, if this was cleaned out in 2010, you would have 2 feet. You can estimate how long it would take before you have 4 to 6 feet in the ponds themselves. That is when NDEP would require you clean them out. I know this is a very expensive proposition, but think of it this way, you are probably saving in the long run for two reasons. They are a lot more efficient on energy, because they actually add more dissolved oxygen into the system for less electrical cost than the floatation aerators that you have out here, that really weren't functioning properly, and hopefully , the goal here is, you won't have to remove your bio-solids.

Davila questioned if the paper she has is the system he is referring to, correct?

Hardy answered yes.

Davila asked going by the illustration, these are at the bottom of the ponds, correct? Would there be a yearly thing for someone to come out and look at these to see if they are doing their job? At what cost would that be to the Town? Would Josh need any additional training to ensure the proper operation of these? Is there going to be additional cost other than just providing them? Is the Town going to have to look at other avenues as well?

Hardy replied that the maintenance on these, based on talking to the operators, they take them out once a year and they spray them off. This requires a boom truck or some kind of a large system that you can put into the ponds. He thinks at the last meeting, Josh was going to get with James Swigart and go to the mine to look at a barge that the mine might be able to provide. That would make it more feasible.

Swigart added that they have all the signatures and believes that it was sitting on Mr. Hendricks desk.

Olmedo stated that the mine brought the paper work down and was waiting on a decision in what route we wanted to go.

Swigart stated that Josh had said he could use it out there.

Hardy replied that there would be maintenance on anything that they are going to be doing, it is not daily. The other thing is, if you look on the pages, the sleeves have a neoprene rubber sleeves and they are the ones that have holes in them that allow the coarse and fine bubbles to come out. You can't really tell on those, but there is a neoprene sleeve that goes over each one of those arms. Those last about 3 years, so you would have to replace those every three years. They are saying that they get more than 3 years out of them. The study, to be conservative, I am saying 3 years.

Dutton and Davila asked how much the neoprene sleeve cost to replace.

Hardy stated that they had given him the number verbally when he was at Yerington and he just doesn't remember that number, but he could find out.

Swigart replied that it shouldn't be that much.

Hardy continues, in comparison to what is going on out there, the biggest concern is you are not getting the treatment and you are under an administrative order of consent by NDEP. The goal is here is, there was phase one and phase two of this treatment upgrade. Phase one was the relining, getting the system back into play so that it would operate properly and then monitor for a year and see if the nitrates in the ground water would reduce to below 10. That is what we are looking to do. If we don't have that by September 2017, it triggers phase two, and that's in the contract with administrative order of consent. This means you have to go into another whole phase of construction to fill wetlands. Instead of discharging into ribs, you would be discharging into wetlands so you get a higher nitrogen uptake.

Hubred asked by any chance did Josh mention, in the last meeting he said we were above the 10 % and he sent off those samples, did we get them back.

Olmedo stated that we have not heard back from those samples.

Hardy responded that Josh had told him that one of the downstream samples was 12.

Swigart asked if that was parts per million?

Hardy responded yes, parts per million. It has to be 10 or below. Keep in mind though, that we have been in construction for the last 3 or 4 months, we haven't discharged, that is why we have extra capacity and the one rib is completely full, because of that, so he probably won't start discharging for a few months. We want to make sure when he does start to discharge that they are at the lowest levels when they're affluent. He is supposed to discharge at a specific affluent and he has to provide affluent samples on what those affluent are that he is discharging at. The new monitoring wells are in the aquifer, unlike the old monitoring wells which was in what they call an aquitard. Aquitard water does not permeate through very well, so you weren't getting a very good representation, which is why that core that you used stayed at 11. I think you recall when we were talking about that, it was the old monitoring well in number 4, it was not drilled deep enough. It didn't reach the actual aquifer.

Swigart asked what the longevities of the systems would be. Is there a guarantee that it will reduce the nitrates?

Hardy answered that it does a good job. What it is doing is it is providing dissolved oxygen into your system, so that the proper organisms and the off gassing are accruing so that you get that reduction, because you have gone from an anaerobic to an aerobic environment. Basically it should, there is no guarantee on that, but they have models that they were running, based on the models, they get 31 percent reduction in DOD. In treatment pond 1 with 5 aerations in there that gets reduced again below a hundred, so if you are at 290 you would be dropping down to about 200 after treatment pond one, you would be below 100 in DOD after treatment pond 2, so going into pond 3 you would be at roughly 75. Total suspended solids would be a little higher; they always kind of trail each other. That is what you are looking for, you getting the type of treatment you want. We are still planning on putting pontoon aerators in treatment pond 3, but it is getting set up, it will have a stub up so an additional manifold or additional aeration could be put in there down the road. If Josh is not comfortable with the treatment he is getting he can add a third set of treatment in there, it will have everything in there, so the cost would be significantly less than it would be if you were starting from scratch. The other thing nice about having that stick up is if you wanted to change the flow path to go from 3 2 1 and go from the polishing pond he can do that.

Davila questioned that given the question that Jim asked, we have no guarantee in doing this and this additional cost of 150 thousand dollars that we would be assured that everything would be up to code. We could potentially have to look at another system and more additional monies in the future?

Hardy answered that if your nitrates don't reduce below 10 by September 2017, yes.

Olmedo stated that there is no guarantee with any.

Hardy replied that no one is going to guarantee that. Every system is a little different, just running the numbers looks good, but you have environments and everybody tells you what the dissolved oxygen is. There is a fundamental way that they calculate dissolved oxygen and how it transfers, but they do it in water at 70 degrees and it is fresh water, so that is how the calculations are made. Well, we are using waste water; the temperatures vary obviously here between summer and winter. What is in that is going to make a big difference also, so they are righting the calculations based on the data they have for similar systems as yours. I have called several references, and the references they have given me have all said that they are meeting their requirements. They all recommended that you also need a screen system in, and you do, otherwise the headache with those wipes will continue. So Lisa you are right it is a risk.

Davila responded it is a risk and thank you for acknowledging that.

Hardy stated that no one can guarantee anything like that, but I can say you won't meet it by September of next year at this time if you don't do something.

Davila agreed with Hardy's last statement and continued to say she is just really on the fence. She always operates on the side of caution. She states that she is always the one to say, we have been advised on several occasions with our last president Greg Schoen, he always cautioned us that if we continue financially the way we are that in 2020 this Town could really be looking, not in a good position. That is my biggest concern, we really, I know that there is other things and I know that there is talk going on at the mine and that is wonderful, but that is not a guarantee. We have not been guaranteed that we will be here, so that is my concern and that is where I speak from is that concern. So thank you for answering that.

Swigart responded that in the last two meeting the gentlemen went on for about an hour, an hour and 15 minutes about this.

Hardy stated that was Jon Colbert with Nevada Rural Water, he is a waste water treatment expert.

Swigart stated that Jon was saying pretty much exactly what Mike is saying. Something needs to be done and quick.

Hubred responded that he would have to agree, we have to do something, and we are going to have to spend this money. With that being said, I am a little disappointed in the evaluations. You are telling us that in pond 3 there was supposed to be 0 and there was 8 inches of solids, in pond 2 there was 16 and in pond 1 there was 24. I am sorry, but that tells me, if you thought there was going to be 0 inches of solids in pond 3 and there was 8 inches, you didn't do the job. We didn't go out there and test it. I am sorry for being blunt, but that is how I feel, I discussed this after the last meeting and I have given it some thought, and the Town is putting out a lot of money and put out a bid, and in my opinion for something that didn't get done right. How do we have 8 inches of solids in pond 3 that you guys assumed that there would be 0? That was an assumption. Did we not go down and test it? I am sorry, I am not trying to come down on you but.

Hardy explains that he is not trying to throw anyone under the bus, but they had asked for data and that was the information that was provide to us. We don't go out and stick that kind of stuff. That is not what we do, we can take the data and crunch the numbers and evaluate the recommendations based on the data we receive. Getting bad data in is going to give you bad results out.

Davila asked where the data came from, did it actually come from the people doing the project? Is that who gave you the numbers or?

Hardy asked if Lisa was talking about the contractor.

Davila answered yes.

Hardy replied no we had to supply that to the contractor. We needed that so we could calculate out just what volume of geo tubes, the size of the geo tubes and what we were going to have to work with.

Hubred asked if the contractor ever came out here and measure that themselves or did they just go off of the data.

Hardy replied that he had the data information in the bid speck when we headed out. Today we were only supposed to use one geo tube and the contractor brought two and didn't charge us for the second one.

Hubred stated that another point he wants to bring up, maybe it is irrelevant, but I don't understand how we did not know that there wasn't a screen.

Hardy replied that there is a coarse screen in the sense of right where the influent comes out, let me get the picture. When I say coarse, it can catch a rag, any big rag, but it is not going to catch the wipes, the things that are causing the real problems.

Swigart asked what the opening size of the screen was.

Hardy replied this is the picture down into the wet well. The discharge is coming through here and the screen openings are about 2 inches plus spaced apart, here again, they are made for catching rags, real rags, real large things and it was designed not to catch small stuff because this was facultative. There were no mechanical processes associated with this beyond this actual lift station. From there on this was just an anaerobic process and what has changed is the regulations on facultative lagoons. They don't want them anymore. We thought initially we could go in and put a screen system in front of that, a fine screen system. Which looks a lot different than this, but because as you can see the rails right here, this one is broken, you can see the age of your lift station. 25 years, that is a pretty old lift station. The other set of rails is the guides where the pump stations go in right now. The lift station is getting to the point where right now you can still put two pumps in there, but it is 25 years old. You got a lot of use out of it. You've got to remember what you are putting into it. These hand wipes are getting more and more popular, so something has to be done with those. We are just here to help. If given the information properly we can give recommendations. When we did it we were going to put in a special type of aeration system with larger type, but after being out there and not knowing how windy it can get out here, I am sitting on the job site going we can't put this aeration system in here. We would be spraying the Town.

Hubred stated that he didn't know if it was the proper time to say, but maybe it is time for the Town to start charging for sewer too, I mean we charge for water and this is going to eat this Town up.

Olmedo replied that we currently do charge for sewer and it is in the work with Nevada Rural Water to talk about increasing the sewer rate and it is going to have to come to a head.

Davila stated that this is definitely going to impact our budget; we are talking about an additional 100 thousand dollars. On top of that, anything that has to go on an annual basis. It is going to affect everyone in this community. I am not hearing any other options, we have to do something. So we either spend 153 thousand now, or whatever thousands in 2017.

Olmedo replied or essentially another 1 point plus million.

Swigart says with the mobilization and demobilization charges, since they are already here, we could have some saving there from what you are saying, right?

Hardy responded yes.

Davila states that her concern at this point and I will say it for the record, if this Board community states that yes we will go through and spend the additional 153 thousand dollars, I would really be disappointed if there was additional cost on top of this. That we come back, that something else is found. So personally, I am not speaking for every member of this Board, I would like to know that every box has been checked, everything has been looked so that we can say yes we are comfortable with an additional 153 thousand, because we are the voice for everybody in this community and for me that is a lot of pressure.

Swigart replied that there is already 50 thousand budgeted.

Olmedo stated that there is 50 thousand already budgeted, so essentially it would only have to be 103 thousand additional dollars we are looking at, correct.



Hardy responded that they are not putting in the chopper pumps in. We cancelled that order. We decided against that and I don't remember the dollar amount associated with that, but it was a decent chunk of change too.

Swigart asked you don't see a need for a grinder?

Hardy responded that is what Lisa just brought up. Is there any more, I don't know if you were at the last meeting. (asking Lisa)

Davila responded that she was unable to attend.

Hardy continues, the other issue is yes, you need one more component in your system, and that is the screen system. I mentioned it briefly earlier, I don't have a recommendation on that, but they are not cheap either, but you have got to deal with these hand wipes. It has become the biggest issue with all waste water treatment plants.

Davila questioned, so really we are not just looking at 103 thousand dollars? We are looking at much more?

Hardy responded yes.

Hubred stated that the 153 thousand was just for the aeration system.

Hardy continued that is why I do not have a recommendation on that right now, I apologize. I wanted to, but something came up and I wasn't able to finish research on the screens. I want to make sure that I bring the best solution to you guys. I don't want to shoot from the hip. The struggle you have is the vendors, everybody has the bright solution and theirs is the best and greatest. You have to get to the operators and talk to them, the ones that have them in place. How is it functioning, how often and what kind of maintenance do you have with these? You just don't get those answers from the vendors. They are willing to talk to you and give you pricing, but until you get to that level, I am not comfortable with it. We weren't hearing from this vendor that they were pulling them out annually, just to spray them off. We did know that the vendor said that the neoprene has to be replaced every three years.

Davila responds that we don't know how much that cost, correct?

Hardy states that he does not know, but he could find out.

Davila states that she would be interested to know what the future cost, not that it is going to change what we need to do.

Dutton asks if the Board needs to vote on this now, or can we wait until we get more information.

Olmedo responds that her recommendation would be to wait until we get a final number, so that we can approve it all in one, so that we actually know.

Hardy responds, my concern is that, and I understand that makes good sense Pearl, is that the contractor is coming to the end of his work.

Olmedo asked how long the contractor is going to be out here.

Hardy continues that he is moving equipment off and I am asking him not to move something, the excavator, just because we have him under contract, because this is 100 thousand dollars plus of prevailing wages. You would have to go out for bids for all of this work again.

Davila asked how much more time in your opinion does he have left here?

Hardy explains that he is planning on finishing the fencing this week. I am coming out to inspect that and he just has to put the solar components on the flow meter, and that is about it, so he would be done by the end of next week.

Davila responds by the end of next week. She asked how long in your opinion, to get the final numbers on this screen system?

Hardy replies that he would like another week on that, the problem is I could have, when is your next Board meeting?

Olmedo responds that the next Board meeting is September 13.

Davila states that we could call an emergency meeting that is why she is asking. We can definitely call an emergency meeting to get this resolved. So that is why I am asking how long it will take to get the numbers on the screens as well as those additional annual costs that we will be looking at.

Swigart asks I believe you are in need of a decision on the aeration system, right?

Hardy confirms that he would like a decision on that. He can at least get the contractor working on the aeration components of it. That would delay him from mobilizing off site. He is still working on the screen. He can try come back in a week with a recommendation on that.

Davila responds that she is not comfortable giving a decision on the aeration system tonight, I am going to be honest. I would like to know about the screen. I would like to know about the entire cost, that is my opinion, but you still have a quorum, you guys can still vote on it you are more than welcome to.

Hubred says if I may, Lisa the point.

Swigart states that he doesn't think the price of the screen is going to change the price of the aeration system right.

Hardy replies that is right, they are totally different.

Dutton replies and it has to be done. Something has to be done.

Olmedo questioned if I understand, you guys still have to go out and request for the equipment to be custom sized to our ponds, right?

Hardy states that since we have moved out of the lift station we still need to find out more, to make sure it will fit your needs. If we still had the contractor under contract, the stuff that we are talking there is, he wouldn't take the equipment he needs off site. Right now what we need is an excavator to trench, run piping, put in pads for the blower, that kind of stuff. He has the equipment and people here right now that can do it. He has two other projects that he is starting up he mentioned today. He is interested in doing the work. There would be additional costs if he had to back off and start all over. When you start to go out to bid again, figure any time you out for official public work bid, it is going to cost. You have to get a whole new packet of information together, a whole new bid packet to fill out and that would delay this into months. The cheapest for a bid packet to put out would be about 10 thousand just for us to do that. I don't see anyone doing it for cheaper than that. Being able to go out and design it right now, and do a change order to NDEP to get their approval to put this aeration in that would stream line. There are additional costs, if this project is closed out as it is in any way. I

understand what you are saying Lisa, it is a lot to swallow, especially because you weren't here last week, some of the people that were talking last week

Davila interrupted stating I understand and I understand your position. It is just unfortunate that we have to be put in this type of predicament where we need a decision. It is not your fault Mike, I realize that, but I just don't like operating like that, but let's go out for vote.

Swigart states that in the last meeting, it is kind of what you discussed and that is what this meeting was for, to make a decision because you said you weren't ready at the last meeting for us to vote on anything at all until you had some more information. That is what this information was when Mike brought it back to us. I think that as painful as it is, and being out on that golf course on Saturday and from the North wind it was horrible, I think that we need to act on this or if we delay in my opinion, it is just going to cost us more money. The aeration part of it is the only thing I would feel comfortable on moving forward with. The screen and the grinder and all that, if you could have that information for us by our next meeting, at least we could move forward with this. Do a change order letter with the NEDP and have that all in place, because if we don't we are going to be in a bad spot.

Davila questioned if the same contractor will be doing the work with the screens and putting the screens in?

Hardy answered that is what he is hoping for.

Davila continued, having said that, if we approve the aeration system tonight, how much more will that extend him being here? I don't want to have to work on another rapid decision in regards to those screens.

Hardy stated that it would probably be a week's worth of work for that, so that would extend him. Then we would have to do a walk through, so I could drag that out a little bit. We could put it in a way that, you link him to the other work too, and get a cost estimate for them to do the additional work for the screen. If you want to do this, which you can do now? Would you be willing to come back under the same contract and do this other work and what would that cost be? He will not give me a price now, because he doesn't have a set of plans and contractors are just fearful of throwing a number out there not knowing all the information.

Davila asks, what do we need to do collectively, to make sure that we have marked every box, dotted every I, crossed every T, so that we get a full vision of what it is going to cost us, when is he going to do it. I want everything done.

Hardy explains that he is going to have a little bit of a delay in getting a list of what he needs and what his people are going to have to put in, so there is going to be some time associated with that. By the time he starts work on that, I should have a recommendation on the screen. The vendors themselves would usually come out and help with the screen installation, but there is probably going to be some head work that has to be accomplished prior to that for the screen system to be put into. We would have to work that out, and that would be the work that he would be doing. You would have a delay on the screen being put in, but I don't think that is the work that he would have to do. Another thing that was brought up, the general manager last week was here from Round Mountain Gold, I know that Pearl has talked to him about assisting with some of this, in whatever way they can assist. They may be able to come down and provide one of their subs with Intermountain Electric, I don't know who else is out here, or provide some kind of funds. I don't know what capabilities they have up there. I don't have a clear understanding, but that kind of assistance. For instance, we are talking about putting in a HDPE pipe for the plumbing. I think the mine has a fusing machine up there, Don't they?

Swigart replied, several, from 2 inches to 36 inch.

Hardy continued this is 4 inch. There would be some cost savings with that, if they can use that machine or if the fusing of all the HDPE pipe can be done by the mine, there could be savings in that direction too. Keep in

mind that it is a public works project and being the contractor, he is casting things out at prevailing wages. Now up there it would just be those people coming down and doing the work. The contractor would want to be relinquished from any issues associated from any liabilities with that, so we would have to work those kinds of things out. Working with the mine and seeing what they can do, could bring the cost down. This contractor has the excavator so he could dig the trench, he could frame up, I don't know if Round Mountain has their own concrete facility, batch plant anything like that. No? Okay. So you would have to bring that up, I am sure there are things that could be accomplished to reduce some of the costs. The vendors cost unfortunately no. They are providing and putting stuff together and they can get the stuff out here and deployed within, he said 4 to 6 weeks, but if it had to be sooner he could do that. I was trying to see if I could get him out sooner more like 3 or 4 weeks.

Davila responded I just don't want to be put in a position like we are tonight. I like to be able to look and see. Are there alternatives, things of that nature? So as long if we don't have to operate on the side of crisis verses proper planning, I would prefer that. But that is not speaking for everyone on the Board so, that is just my thought.

Dutton states I am new at this. Do we have the money? Can we figure this out financially without breaking the bank?

Olmedo responded yes and no. We do have a contingency in administration, but that 300 thousand is a contingency in the event if we were to have to close the doors to the Town. It is for paying out employee accruals.

Davila stated that is not one of the things you should be dipping into. One of the things that I would just like to bring you up on Liandra, I don't know if you are familiar with Greg Schoen, we were talking one time at a meeting, he kind of cautioned this Board that because of the things that have been coming up and it has not been anything intentional by anybody, but however at the rate that we are spending money our town can be in serious trouble in 4 short years. So I am only saying that because I would like to know, and I know there has been talk about the expansion at the mine, but just like Mike said we have no guarantee, so this Board must operate on that thinking, we have got to do what is best for everybody because there are people here that are employed here but don't live here. I personally live here and so those are the things in how I operate, so this is a big hit. It is a huge hit. We should not be dipping into that money because the employees do need to be compensated, God forbid, if something were to happen.

Olmedo responds that unfortunately when you are under administrative order from the state, if we don't remedy this now, we could be spending more dollars next year.

Dutton suggests that maybe the next step would be to talk about how to get more revenue, increase the sewer rates.

Olmedo replies that is in the works with Nevada Rural Water Association to raise sewer rates. That is not going to be on the back burner, it is a must. We have to go that route to recoup some of the costs.

Dutton responded I think that is only fair to ask the residents to pay a little more. I mean we only pay 42 dollars a month for water. In Reno I was paying 100 dollars.

Swigart states, in Wes's first meeting the Board approved a 1.3 million dollar sewer project. There were 3 bids on that 1.6, 1.3, and I think one was 990 thousand. Even if we would have taken the highest bidder, with this engineering, the aeration portion wasn't in that highest bid.

Hardy responded that we didn't know this. We were finding this out as we were going. When I was out here I asked Josh why the aerators were not operating, Josh said he hasn't had time to get back out there. I asked him

what do you mean, he said the wipes plug them up, and I said how often are you going out there, he had said it is daily. He can be out there daily and then turn back it back on and it is plugging up before he can get there again. That was something that we were not aware of, it was not brought to our attention. Like I said, it is not just an issue here, it is an issue all over the United States, and every waste water plant is struggling with these.

Hubred states that he thinks they all agree, it is a lot of money, but in the long run we are going to have to do something. I think we need to move forward and decide if we are going to do this or we're not.

Davila asks do we have a choice.

Olmedo states for Liandra, just to give you a little history, we have had educational meetings regarding this, so it has been talked about the last 2 or 3 meetings.

Swigart states the last 2 meetings in depth. The one gentleman was a 2 hour oration.

Olmedo replied so unfortunately the last person that was here with Wes and Swigart, they gave a lot of information and a lot of good feedback.

Davila commented; call for you vote Mr. President.

Swigart asked if there were any more comments on this. He also asked in regard to the waste water treatment facility do we have a vote for the approval for the aeration system only.

Hubred made the motion to approve for the aeration system only, at the cost of 153 thousand dollars. Davila seconded the motion; motion passes 4-0.

### **GENERAL PUBLIC COMMENT**

Ranay Guifarro asked if she could put an article in the Valley View about the wipes?

Swigart answered that would be great.

Ranay stated it could be just a random idea with a logo.

Olmedo states that we have been talking about it, the wipes. Our circuit rider will be putting together a pamphlet for us and he will be at the safety fair Friday to hand them out and also we are looking at mailing them out to everybody with the bill.

Ranay responds, if you want to save money you can submit it and we will put it in the Valley View.

Olmedo replies that we are going to try to target every available resource that we can to get the information out there, so that the public cannot say "we weren't aware". That is the problem that we run into, if you were to post things in the Valley View. I know that it happens at the school, Thursday there is an open house meeting going on, it is on Facebook, it is in the Valley View, it is announced every day at school, but for some reason 75% of the community is not aware. So we are going to target every single resource that is available to us.

Ranay replies, one idea and I will check with HR, but maybe we can put it in the new hire packet, again not exciting.

Olmedo responds that she will send Ranay the template. And I will cc Denise on it too.

### **READING, CORRECTION, AND APPROVAL OF THE JUNE 28, 2016 MEETING MINUTES**

Davila motioned to approve the June 28, 2016 meeting minutes. Hubred seconded the motion; the motion passed 4-0.

### **CORRESPONDENCE, AWARDS, AND ANNOUNCEMENTS**

Olmedo states that there are four correspondences, A Gmail from Joni Eastley on 8/11/16 Re: Active Shooter Training Scheduled on September 6 (Pahrump) and September 7 (Tonopah). Those that work at the office will be attending. I am going to print out an agenda in case you are able to attend, so you will be covered. It will be a posting that there is a potential quorum, and there is not to be any Town Board business discussed at this training.

Letter from Nye County Clerk's Office – Lisa Westerlund Re: Appointment to the Round Mountain Town Board, dated 8/16/16. It is regarding Liandra Dutton being appointed to the Town Board

Tonopah Town Board & Library Board of Trustees Meeting agenda for 8/24/16.

Employee Performance Review for Pearl Olmedo with Town Manager Job Description and Performance Management HR briefing.

Announcements. Again Rebecca Hansen is our Administrative Supervisor, she is 2 weeks into training and we have been throwing quite a bit at her. It really helps having that 3<sup>rd</sup> person in the office. We will also be attending the August 26, 2016 RMGC Safety Fair in conjunction with Nevada Rural Water Association getting the public aware of what is affecting our sewer system. We will have pamphlets and information together on that day. Also I sent out an email, and I forwarded it to you I believe, we purchased 4 bikes to donate to Round Mountain Gold Corp. 2 month ago. Sam Faga had asked if we could do that, it is something that we do every year. Like I stated we have \$1000.00 from court fines and fees that we receive from the county and that is what that money is utilized for. We used to do the bike safety program on our own, but without a Recreation Director, we have not done that for the last 2 years, but we have given the bikes to RMGC for their Safety Fair. We will be quartering off the parking lot for the Safety Fair and there will be a helicopter landing, either in front of the gym or on the ball field. We will have volunteer fire fighters on standby during that time. Don't forget August 25, 2016 Open Meeting Law meeting here in this building.

Davila questioned historically, about the employee performance, your performance review, each Board Member has typically filled out and scored. I don't know if Liandra could do that because you are new.

Olmedo replied, how they would do it is they would write up a performance review and they would filter it to the Chair, who would take all the comments and put it into one. I don't know how you guys want to handle that. That is just an FYI, take as much time as you need.

Davila asked, Jim do you want to do it or do you want to forward it to me?

Swigart responds that he wants the Board's input and I will put it all together.

Davila confirms, you want us to put it together and forward it to you.

Swigart replies yes.

Davila responds ok, when do you want that by?

Swigart asks Pearl if this can be electronically done, and if Pearl can send it to him.

Olmedo responded that she would send it to them.

Swigart asked Pearl, when this was due.

Olmedo states that her anniversary date is September 9<sup>th</sup>, but you guys take your time, I know the majority of you, it will be your first time ever. Take the time that you need, but FYI, I will go ahead and put it on the agenda but it doesn't have to be an action item for next meeting, we can table it if you are not ready at that point.

Swigart asked that the Town Manager part of it won't be a year until?

Olmedo states until, well you would be essentially grading me from when Sweeney left, during my interim, so it would be November 2.

Swigart asked so we have some time then right.

Olmedo replies my increase would happen on September 9<sup>th</sup>.

Swigart states that he doesn't want to be doing the review for 2 different jobs, and that is kind of like where we are at.

Olmedo responds that it is up to you guys how you want to do it.

Davila states that if we wait until November's when you got the interim we would have to back pay her until September 9<sup>th</sup>. I think we just need to operate it now on Town Manager. We can't do it now on Administrative Assistant and go back again as Town Manager. I don't think you want to say, no we won't back pay you till September and wait until November, and the position title is Town Manager on the Employee Performance Review, so let's just do it as Town Manager.

Swigart asked Hubred what his thoughts were.

Hubred agreed she was Administrative Assistant she stepped up to Town Manager I think we should just evaluate her on that.

Swigart asked the Board to have it for him by the next meeting on September 13, that would be fine, then I will put it together and have you guys review it and sign it and turn it in.

### **PERSONNEL ACTIONS**

None.

### **GENERAL PUBLIC COMMENT (SECOND)**

Olmedo stated that she would like to thank Round Mountain Gold and Mr. Dave Hendriks and the people behind it for the donation for the barge. Once that is completed I will forward that to you.

Hubred asked if RMGC also did some electrical work.

Olmedo stated that they did in the past.

Swigart said he would check on the fusing machine and the drisco pipe and stuff and if they get the diameter that they need fused. I am sure that we can make that happen too.

Olmedo stated to make sure that any other requests we may have in the future, to put it together in a package so we can review it.

**REVIEW AND APPROVE VOUCHERS**

Davila motioned to approve the vouchers. Hubred seconded the motion; the motion passed 4-0.

**ADJOURN MEETING**

Davila motioned to adjourn the meeting. Swigart seconded the motion; meeting adjourned at approximately 5:51 P.M.