

**ROUND MOUNTAIN TOWN BOARD
REGULAR MEETING
DONALD L. SIMPSON COMMUNITY CENTER
650 CIVIC DRIVE, HADLEY SUBDIVISION
ROUND MOUNTAIN, NEVADA
rmtownadmin@gmail.com
TUESDAY, JULY 26, 2016 – 4:30 P.M.**

MINUTES



Members Present: James Swigart, Chair
Wesley Hubred, Clerk
Roger Morones, Member

Members Absent: Lisa Davila, Vice Chair
Vacant, Member

Also Present: Pearl Olmedo, Town Manager

Citizens Present: Jon Colbert
Bob Foerster
Ranay Guifarro
Mitch Mittelstadt
Pearlene Nockideneh

CALL MEETING TO ORDER

Swigart called the meeting to order at approximately 4:33 P.M.

PLEDGE OF ALLEGIANCE

The pledge was recited.

GENERAL PUBLIC COMMENT (FIRST)

Mitch Mittelstadt stated that his opinion of item #5 HOPE storing items, says that we the Town needs the storage and that we are getting kicked out of it, says he doesn't understand why we can store somebody else's and not our own.

Swigart responded, okay, this would be maintenance items?

Mitch Mittelstadt answered, maintenance, also recreation storage. He states that they are running out of storage areas.

Swigart continued okay, we will talk about it more when we get to that item on the agenda.

APPROVAL OF JULY 26, 2016 AGENDA

Olmedo requested to remove Item 12, there are no April 26, May 10, May 19, May 24, May 31, and June 14, 2016 meeting minutes for Item 6.

ACTION: Morones motioned to approve the Tuesday, July 26, agenda with the removal of the items Olmedo requested. Hubred seconded the motion; the motion passed 3-0.

HOPE ORGANIZATION – LISA DAVILA, TO REQUEST STORING THEIR ITEMS IN THE DONALD L. SIMPSON COMMUNITY CENTER BRONZE ROOM

Morones asked my question is they are asking for space that you do or don't have available now, is that right? They are just wanting space to put stuff in? How tight of space here?

Olmedo replied that it is a very small room. Just to give you a quick history on it. Back when this building was built, the American Legion came to the Town and at that point in time they asked if the Teen Center, a portion could be, not an official Legion Hall, but a place to meet. So at that point, it was unofficial, but they allowed the teen center as a place to meet. With that, they stored some items in there. Within the last few months I was approached by members of the Legion, letting me know that they had some items missing or items moved around and that they felt their things were being rummaged through. HOPE organizers were accused of that and we told them we didn't want to get in the middle of that. I wasn't aware at that time that HOPE had some things stored in our facilities. It was my impression that American Legion were the only ones that had the okay by my predecessor. At that point the American Legion let me know that they were going to just pull their stuff out. They understood that the Town did not want to get involved in it, so they were just going to find another storage area. They have removed all their items, so at that point we took the opportunity to ask everybody to clear out all of their items so that we can utilize it just for the teen center items, whether it was dishes, games, extra pool balls, everything that has to do with recreation. Right now everything is stored in the office closet and that takes away from the things that we need to store in there as far as a recreation office, recreation files, so our little area has been overrun with teen center items because we don't have room in that little Bronze Room.

Morones questioned, they are looking for permanent storage?

Olmedo responded yes.

Swigart asked what type of, I am not familiar with the organization, is there anyone here tonight representing HOPE?

Olmedo replied that no, there was no one here representing tonight. Recreation office let me know that there are a couple of bags; a refrigerator was put in unknown to us. Do you know what else Mitch?

Mitch Mittelstadt replied a bunch of totes.

Olmedo confirmed there are quite a bit of totes in there taking up our wall spaces.

Swigart questioned there is not a lot of storage in this building?

Olmedo responded that there is not a lot of storage and we are also going through and redoing the tile in that room and looking through everything. Lily tried to box up and find a place to store things. The Town really does not have room. We are starting to get in to Mitch's storage area and taking away from his storage for his equipment or tools. So we are just asking as the Town, as employees, that we keep the town facilities' storage areas available for the Town equipment or supplies.

Hubred added just to confirm, there is no record of the HOPE Organization requesting the use.

Olmedo replied there is no written record. I did talk to the previous town manager; all he stated was at the time that he was approached by Sheila Burggraff and Lisa Davila. He was unsure at that time, because HOPE and

American Legion were so intertwined, who was storing who or whether they were representing HOPE or American Legion. That was all he stated.

Morones stated, my only fear who stores it, who owns it, who owns the responsibility. If something happens, are we responsible for any items missing, damaged, stolen, or broken?

Swigart replied that is a good point, and if we are going to do it for one group, we have to do it for all the groups. I don't think it is a very good practice. I think we give a time frame that you have until a certain date to remove the items. We can be reasonable.

Olmedo agreed, yes we can be reasonable. Mitch when is the floor resurfacing going to be done?

Morones asked, can we store it temporarily, while they find a space, is that what we are looking for?

Swigart added right, Mitch what was that?

Mitch Mittelstadt confirmed the 22nd of September.

Morones asked, to do the flooring?

Hubred questioned, so do you think a month would be a reasonable amount of time?

Olmedo stated I think through September 12th, to give them that much time. It gives them over a month.

Morones asked if anyone was familiar with the storage resources here. I think Ann Berg filled up down there? I want to give them ample time to at least find a spot to move.

Hubred noted that they have storage spaces here too.

Morones responded that as far as he understood they are full.

Olmedo stated that pretty much we have to have that whole side cleared out by September 19th.

Morones replied I'll tell you what, how much is in there, a lot?

Mitch Mittelstadt answered that there was quite a bit of their stuff.

Morones said let's postpone this and see if the PTO can work with them. We have a pretty big shed on the south side of the multipurpose room. That is our metal shed; I don't know the dimensions of it. We use a small portion of it and if we split that down the middle and allow HOPE access to their stuff, we will have 2 nonprofits working together to find a storage space. Give me a couple weeks to check with the PTO. Let's table this. I will see what we can do to help HOPE, and have them look at the location as well.

Swigart noted that sounded like a good plan. Is there any cost for your storage there?

Morones replied that no, the PTO owns that outright. We purchased it years ago. There wouldn't be a cost associated what so ever.

Swigart responded okay.

ACTION: Tabled until the next Town Board meeting on August 9, 2016.

READING, CORRECTION, AND APPROVAL OF THE APRIL 12, APRIL 19, APRIL 26, MAY 10, MAY 19, MAY 24, MAY 31, AND JUNE 14, 2016 MEETING MINUTES

ACTION: Hubred motioned to accept the April 12 and April 19, 2016 meeting minutes. Morones seconded the motion; motion passed 3-0.

DISCUSSION AND POSSIBLE DECISION TO APPROVE INDEBTEDNESS REPORT FOR THE FISCAL YEAR 2016 – 2017

Olmedo stated these are the standard forms we have to send to the Nevada Department of Taxation. It states that the Town has no obligations or debts out there.

Swigart asked if this is something that is done annually.

Olmedo confirmed yes, and if you approve I will sign and send it off in the morning.

Morones questioned that Number 4 asked if it is updated as a 5-Year Capital Improvement Plan, does that have to be included?

Olmedo replied yes, and that it was approved at the last meeting.

Morones asked, does it have to be included when you send this away, or has it already been sent?

Olmedo responded yes, as it goes, the 5-Year Capital Improvement Plan, the Indebtedness Report and the Debt Management Policy all go together. This is just the last piece of the puzzle.

Morones replied okay.

ACTION: Morones motioned to approve the Indebtedness Report for the fiscal year 2016 – 2017 as it reads, noting that the 5-Year Capital Improvement Plan has already been approved and submitted. Hubred seconded the motion; motion passed 3-0.

DISCUSSION AND POSSIBLE DECISION TO APPOINT PEARL OLMEDO AS CHIEF FINANCIAL OFFICER FOR FISCAL YEAR 2016 – 2017

Olmedo stated that again, this is a standard action item every year.

ACTION: Swigart made a motion to appoint Pearl Olmedo as Chief Financial officer for the fiscal year 2016 – 2017. Morones seconded the motion; motion passed 3-0.

REQUEST FOR ROUND MOUNTAIN TOWN BOARD TO SIGN AN UPDATED LETTER TO NYE COUNTY FINANCE AUTHORIZING PAYMENT TO BE MADE PRIOR TO TOWN BOARD APPROVAL DUE TO RE-ELECTION OF OFFICERS

Olmedo stated that again, this is a standard template I try to send out July of every single year or if there is a complete change in Town Board Members. It states that in the event that a meeting is cancelled, due to lack of quorum, all bills are to be paid so that we are not accruing late charges. It also allows me to pay bills ahead of time when there are contracts or deposit refunds or utility bills.

ACTION: Morones motioned to approve the updated letter to Nye County Finance as written. Swigart seconded the motion; motion passed 3-0.

SEWER PROJECT UPDATE

Bob Foerster a Certified Operator with Nevada Rural Water stated, I was out there earlier today and it looks like progress is being made. The sludge is removed from ponds 1 and 2, and put into those dewatering bags. The next thing is to scrape out the bottom and replace that with a gravel layer and then the liner will be put in and then we can move on. The item that has come up that we really wanted to talk about is the aeration system. We talked to Mike Hardy and Josh. Since Mike couldn't be here he asked us to step up and try to start the process of educating you all, and try to get you to understand what the change is and why, kind of whether it is the best idea or not, to compare to what was already in place for the new aeration system. I have my wastewater technician Jon Colbert he will talk about that. If you have any questions for either of us, please go ahead.

Jon Colbert, Wastewater Circuit Writer for Nevada Rural Water began, what we are discussing here is the aeration for the sewer lagoons and probably the primary lagoon. Just to understand the aerational movement. There are different types of aeration that are used in the wastewater industry. Just a lagoon bare like that would be, would be aerated by just the wind, it would just be the oxygen that enters the water from the air and that would be the least efficient, but free aeration for a lagoon. Most systems use what they call surface aeration, and that would be one of 3 different types of devices. They are all splash device, where they splash the water and cause it to mix more with the air. One of them that is the most common, is the motor with the shaft and propeller that is placed on a float device just underneath the water that causes the air to move down into the water and also causes a little bit of mixing with its action. Properly spaced around the lagoon with the propellers going in the right direction you can actually achieve quite a bit of mixing with that way but it is not a very efficient means of putting water dissolved oxygen into the water. For the amount of electricity cost to run those motors, it is not the most efficient, but it is in my estimation the most maintenance free. Now I hear that Josh's pond or lagoon, he has a lot of trouble with those because of the amount of trash that comes through the sewer system. The rags and trash items can get wound up in the propellers and cause a lot of strain and vibration, which can take out the motors on that. That would be a problem with almost any aeration system we went to, as I will tell you about the proposed type of system that they are going to, that would still be a problem. The other types are more expensive. They are a horizontal spinning propeller that draw the water up from the bottom and sprays it out. You have probably seen them on golf courses and places like that. The other kind is a jet, where it sucks water up and sprays it out in a jet and splashes into the pond. Those are not as common as the propeller type. The other type is put down at the bottom of the lagoon and creates what they call coarse bubbling, coarse bubbles can be like divers bubbles, they can be any size, but they are not real small or real tiny, like the different in a fish tank hose just putting bubble up in the little stone that creates finer bubbles. Coarse Bubble does a lot of mixing because the big bubbles coming up create a lot of turbulence in the water and they get quite a bit with them, but they are not as efficient as fine bubbling, but they are more efficient than the splash type because they don't just give surface aeration, you probably only get good aeration within the first 2 feet of the lagoon with splash aeration. Coarse Bubble, good mixing, cheaper because it is more efficient, because it comes all the way up through the pond the level of the lagoon. If it is 12 feet deep or 5 feet deep, it runs all the way up. This is more efficient than splash. Then they have what is called Fine Bubble aeration. These use membranes and are very very tiny some are made out of rubber caps when the pressure up the rubber stretches and these little tiny holes create real small bubbles, under 2mm. Those type are the most efficient aerators there are. For the amount of electricity that is running the blower that creates that air pressure for them, they give the most dissolved oxygen to the water, but they don't produce the mixing that the large bubbles do, but again they do it through the whole water column in the lagoon. They rate these efficiencies in pounds of oxygen, per horsepower, per hour. Which is kind of an engineering thing, it really doesn't say a lot to me. You might have 1 to 2 pound of oxygen per horsepower, per hour on a splash aerator. You might have 4 to 5 pounds of oxygen per horsepower, per hour with Coarse Bubble. You can get all the way to 6 to 8 pounds of oxygen per horsepower, per hour on Fine Bubble. The finer the bubble the less turbulence you have around the area. The area is more subject to clogging. In a big city plant where they have activated sludge, just a different type of process, they have finer bubbles but they are on pipes where they can be lifted out of the pond and serviced. In a lagoon you don't have that option. We have testimonies from people that have these systems in place, and you have to build a barge basically to service these areas. They are going to be out in the lagoon with slopped plastic walls and

you have to get out there on the barge, you can't do it from the boat, these are large and heavy object that sit down in the bottom of the lagoon. I am not saying these things are bad, I am really not saying that, but it is a fact of life, with a blower and with an object that you need a barge to lift it up to service it, I talked to a guy via email in the water community, they say they built a barge with a davit arm to lift these things that had a gasoline power pressure washer to wash off the aerator with, and that is pretty much what you are going to have to have once the system gets into operation. I don't know if these questions have been asked. I don't know if the questions have been asked about how much electricity you are using, how much maintenance do you have with the existing system, how much difference that you will have? You will have saving with the electricity with the blower, from what you had. Will it be sufficient enough to justify the cost of it, I don't know, do you have the maintenance to take care of the blower, you've got to have the oil checked, you've got to have the oil changed. The blower will wear out; eventually the motor will wear out. They last quite a bit; this motor starts and stops whereas the propeller driven in the motor runs all the time. So in the documents I have, I have a couple of Triple Point documents that I got off the internet, they are basically advertisements. They give the pros and cons for surface aeration verses fine bubble aeration. They say that surface aerations are portable and that you can move them around, they are usually on floats out there tied with a cable, you can pull those to shore and work on them. They are portable and can move them around. You don't have to have a boat or a barge to take care of them. The installation is easy; you basically launch them out in the pond, pull your cables up and stake it to the shore. They are made out of stainless steel. They are good in rough environments. They are good in shallow water, the shallower the water the more mixing and more distribution of the dissolved oxygen you get. The disadvantages they list on them, they list high maintenance requirements and I don't see that as being true. I think there is a higher maintenance requirement with their system than I do with the surface aerator systems. That could be worth it with some systems. I don't know what maintenance Josh has had. The fact that he has a lot of trash coming into his lagoons is going to be as big a problem with the system as it is with the surface area. They are going to still have to put in a grinding up or filtering out the trash and rags and such.

Foerster stated that there is a grinder in the project resolution.

Morones asked if it was on this project, Dan (Bob).

Foerster replied it is included. That should eliminate the barge; the grinder shreds things down to 1 inch. That should eliminate the kinds of things that clog those surface areas that you have now. What plugs those fine bubble diffusers is just the biomass system process. It forms a film that gets thicker and thicker and bubbles can't get through, and it has to be pulled up to be cleaned off or replace those membranes.

Colbert continued that this system is using both fine bubbles and coarse bubbles. They are using fine bubbles for the dissolved oxygen for the efficiency for the dissolved oxygen in the water. They are using coarse bubbles to create more mixing from this object that is sitting at the bottom of the lagoon and creating the flow of water to mix this dissolved oxygen around. The other con they list on here is the inefficient aeration, that the fine bubble and coarse bubble is more efficient than surface aeration. They are also saying that there is limited mixing performance with surface aeration. That is true with some and not true with others. If you use your surface area properly you can really stir up a lagoon, so it depends on how you are using your surface aeration and how many aerators you have in the lagoon. It is less effective in deep water, the surface aeration, that is true, and they have trouble in cold weather. I would assume that most people will shut off their surface aerators in real cold weather, when the ponds or lagoons freeze over, they are not going to work right at all. The pros and cons of the fine bubbles that they are listing in there, in their own advertisements, is the energy efficiency. That is very true. For the amount of horsepower that you are producing, you get much more dissolved oxygen into the water, but with that, comes more maintenance. Then they list improved dissolved oxygen levels, which is stating what they just did. Fewer motors is another that they list, and that is true there is only going to be one motor with a blower, verses say 4 motors out there for surface aeration. Surface aeration motors run 24-7. The compressor or blower motor is going to start and stop. In my experience starting and stopping a motor is harder on the motor than running 24-7. It does us less electricity over the long run, if you are starting and stopping, filling up the tank with the compressor or blower. There is more maintenance with the blower than that, there is

oil levels that have to be checked, oil will have to be changed, blowers wear out. I don't know what period of time the blower they are using would last for, but they become less efficient with age. So when they say there is less maintenance than the surface aeration, I am in some disagreement with that. The fine bubble cons that they list is difficult when you install you have to drain the lagoon in order to install these on the bottom of the lagoon. Which they are doing anyway, they are revamping the lagoon.

Foerster commented that they do sit on flexible piping so it is not really.

Colbert continued the fouling and clogging of the aerators, membrane and rubber aeration, like he was saying they throw a bio film, which will foul the aerator. One of the problems that we foresaw with this, is if you have coarse bubble and fine bubble coming up to the surface, once your lagoon is full the only way you can tell if it is working is by the pattern of the bubbles that comes up to the surface. If you have the coarse bubble running, the coarse bubble won't close. It has enough action and pressure that it will carry it through the hole. It is literally a pipe with small holes drilled in it, it will keep up. Will you be able to tell if the fine bubble pattern is going away? So you may experience having to pull these up and wash them periodically, you may have to develop a periodical removal of them and washing from the barge.

Foerster responded yeah, the manufacture's literature says that's a one-year period. We haven't talked; I don't think we have talked to enough system developments to know whether that is the right frequency to know, or if it is more often.

Colbert commented to me that would be a lot. That would be specific to each system. How many nutrients, how fast does your bio film grow? That could change. It would be similar, but it could change system to system, so it would be something that you would have to develop. This would have to take a person. Do you have a person that goes out to the lagoons every day right now that checks equipment and services it? This is going to have to be done. This is going to have to be looked at all the time. What happens when they are frozen over? I think that the bubble pattern would probably create spots where it would stop it from freezing over, but are you going to be able to see clearly what is going on with your bubble pattern in there? That would be questions you would have to ask. When your fine bubble plug over, you create more back pressure on the system now, coarse bubbles may be enough to let that out. If you do create more back pressure on the system, you are placing load and wear on the blower that is running against more back pressure. So if the large bubble in the system is not enough to take care of that and keep it at a constant pressure that could cause problems with the blower.

Foerster stated that this is a load type blower.

Colbert replied yes, rotary load, it is going to be very sensitive to oil level. If the oil level is not maintained at all times, he has probably seen blowers in mining, where they pm frequently, because if they without oil for an amount of time they are done.

Swigart asked what would be the cfm on a unit that size?

Colbert replied I don't think we have that information.

Swigart asked nor horsepower?

Foerster commented one thing to bear in mind is the system that was built to the pond sizes and configurations; it was designed around this population, this loading of the surface area. If we can get rid of the rags and the plugging problem, it will work.

Swigart questioned so, it is more of a filtration screening issue then?

Foerster responded with the current aerators, yeah, that is why there is a lot of down time, because they just quit.

Morones asked are you saying that with the installation with the new grinders, would that minimize that?

Foerster confirmed that should minimize that problem. The jet aerators that were specified in the project to replace the current aerators, it is in that family.

Morones questioned so there is one in there, then again back to the previous one when this project was built to put in a new aeration system?

Colbert answered it is a 7 ½ horsepower, 460-volt loader inside of a weather proof closure. I don't know what the cfm is.

Swigart commented there is no screening in the system, no basket screens or in line strainers or anything?

Foerster replied if you had that, then the only problem you have is tumbleweed foam. I am sure you are aware of it, because Dan had me write a paper on it distribute to the community a year or so ago. These new cleaning wipes that everybody is marketing are causing sewer problems worldwide. They are not made out of biodegradable fiber they are made out of plastic.

Colbert agreed that they are truly the number one problem in wastewater today. He then goes over the Federal EPA's Wastewater Technology fact sheet for fine bubble aeration. It goes over all that he had already talked about.

Swigart asked if there an opportunity to run like multi stage or both units at the same time? To run the submersible one where you are blowing air down lower and run an aeration fountain?

Colbert responded that probably wouldn't be very practical, if you put the system in and you have expended the cost for this, it is going to provide plenty of aeration and it is going to be good. It is going to provide more aeration than the surface aeration that is currently there.

Swigart questioned what were the ones that Josh was using before?

Colbert answered they are propeller type. It is really just a motor with a shaft and a propeller. Almost like a boat propeller, and they go down into the water, they submerge the boat propeller, it is sitting on a sub stainless steel float so that it is floating on top of the water and you submerge propeller just below the water surface so it sucks air in and blows it out into the water and that creates a turbulence in the water. I don't know if Josh has his set up this way, but I have seen lagoons where they will have a propeller pointing one way and the next corner the propeller will point a different way, the propeller will be pointed in different directions causing a whirling of the lagoon, which gives you a pretty decent mixing of the whole lagoon.

Foerster commented that sludge buildup wasn't an issue, I think it built up pretty quickly after we cleaned out a couple years ago. There had been a lot of down time with the aerators. I don't know if that contributed to the sludge buildup.

Swigart questioned, so which one is least likely to damage the liner, with installation, maintenance and say any other repairs that we would have to do to the unit, because that is an issue working around these leach ponds for over 20 years. You want to stay off the liner, away from the liner, so which of these would be more liner friendly?

Foerster responded the Triple Point is a 150-pound device that sits on a liner, it has feet so those keep it off the bottom, but it is sitting on the liner. The surface aerator is suspended by cables on the surface so it doesn't touch the bottom. These MARS Aerators, that Triple Point uses, they also have a flexible hose that runs on the bottom, and it's going to drag a little bit when you pull the hose.

Colbert replied the general scenario is, you are going to have a blower in an enclosure over here, it is going to have a pipe line that goes out to a manifold that sticks up and the flexible hoses come off the manifold to each of the aerators that are in the pond. To answer your question, in my opinion, either one of those could damage the liner if the people that work with them aren't careful about it, with the MARS Aerator you're going to be bringing your barge to shore, having people going in and out to the barge or even if you take a boat to the barge, you are still going to have to go down the liner and walk on it and put the boat to it. Even if you have surface aeration, you pull them in by the cable you still have to be careful how you get that float up there on the liner and people walking on it, I see it as being a wash as far a danger to the liner. That is really the care of personnel more than anything, about how they treat the liner.

Swigart asked so how big a barge would we need?

Colbert answered I am thinking 6x8, it has to be big enough that a 150-pound object can be pulled up of the bottom and doesn't tilt the barge. We actually see it being best, if you have a 6x8 barge, and cut like a keyhole in it, so that the davit arm can fit in the keyhole, pulling off of the side of it you would have to have a bigger barge. That would depend on how long the arms are on the aerators. It has to be big enough to get it up there to the pressure washer. 6x8 I would say would be the minimum.

Swigart commented I know where some barges are that are no longer in use.

Colbert replied that there are also some floats available throughout the state. I know that Ely's got some stainless steel float stand stuff in their bone yard from their old floating aerators. So it is not like you would have to order a new one.

Swigart questioned, you said there were 3 stages for the ponds, would you need one for each one of the ponds?

Colbert responded, in the beginning I think they have only got the MARS Aerators in the first lagoon, and they step the water through these lagoons. You would not have to have a barge for the second one until they expanded it for nitrification. If they expanded it and put aerators in there, they are going to have to have a separate barge, but it is not something they are going to be able to do for a while.

Foerster replied, right now there has been typically 4 aerators in the first basin, 2 or 3 in the second one and 1 or 2 operating in the third. The second and third ones will probably stay the same.

Colbert commented, so if you took your total electric bill, you're not going to save the total electric bill with the new aeration system in the first one, because you are still going to be running a surface one.

Foerster responded you will probably want to run surface aerator for a period in the second and third basin, just to keep it mixed. Otherwise you are depending on the wind and whatever algae growths to provide oxygen. If this provides the quantities of oxygen, as advertised, it probably does, you will get most of your process done in that first basin, most of the biochemical oxygen demand will be taken care of in the first basin. The second 2 would be more of the operation.

Swigart commented, and the additional cost of this, I mean you guys are experts in this, right. What are your recommendations and what is the cost associated with it?

Colbert responded on the sheet that I have right here, it says 42,356 dollars.

Foerster commented that is not with the installed cost.

Colbert confirmed yeah, I don't know if that is an all-inclusive cost. We were figuring probably close to 100 thousand dollars.

Foerster responded you've got stainless steel pipe and fitter from the floamer up to the connection of the flexible pipe. Then as far as labor, you really would have to have someone out there every day. They would need to be check dissolved oxygen and making sure everything is working and checking the check on the blower operation. They are going to have to spend another hour a day out there or something like that.

Colbert replied, plus periodic oil changes, separator filters.

Swigart commented we've got a pretty good maintenance guy that could do that. I guess the other question is, why wasn't it budgeted in, in the initial bid package?

Foerster commented, I think what was budgeted was,

Olmedo input 50 thousand was budgeted.

Foerster continued 50 thousand for the jet aerator. I think that is a single jet aerator that's large enough to handle it, the oxygen needs for that first pond.

Colbert responded, to my thinking the jet aerator is less likely to rag up and wad up, because it pulls water.

Foerster commented that design pulls from lower, it kind of pulls it as a basket, it pulls up.

Colbert replied like a jet dry on a boat, it is a helical screw basically, that it moves so fast, that it has the tendency to chop stuff up and spit it out.

Swigart asked when do we need to make a discussion one way or the other and is there an opportunity, maybe at our next meeting to go out and do a field trip?

Olmedo replied we could do that, but already approved is the new and improved floating aeration system. That portion is already approved.

Swigart confirmed, for 50 thousand dollars.

Olmedo commented, I imagine it will be additional, also with the 42 thousand that was given on an estimate, it is not including additional electrical work.

Swigart agreed, right.

Olmedo continued we are going to have to run power and purchase the pipes.

Foerster responded you are going to have to put a pad, and run power to it, and run the pipes.

Colbert replied yeah, the contactors the 460 start stop station, underground piping. Now you said stainless all the way from blower, but the system I saw going into the aeration system had steel piping.

Foerster commented my understanding was, just the risers.

Colbert confirmed, only the risers.

Swigart commented could you like, once you hit the sewage, or whatever you want to call it, that's where you would need to be stainless.

Colbert replied yeah.

Swigart commented, but your actual pipe, you could go with HDPE or 4-inch steel.

Colbert responded based on what I saw, I saw this system being installed in Yerington, Nevada and it had welded steel pipe, plastic covered underground type pipe. Underneath the ground, it went out to the lagoon and when the riser came up through the liner, at that point it was stainless steel, and then there were 6 or 8 hoses from that. I would assume the specifications for your system would be similar.

Foerster mentions something about the engineering items and says it is not important.

Colbert comments it is really my intention to put these questions in your groups mind, so that you can ask those questions.

Swigart replied we have a lot more question now about this project than when we started talking.

Colbert responded then again I am not saying the system is not good, I am sure that it does what it is supposed to do. The question is, is it worth it for what you need?

Hubred commented, and how long is it going to last?

Swigart commented okay, thank you.

CORRESPONDENCE, AWARDS, AND ANNOUNCEMENTS

1. Tonopah Town Board & Library Board of Trustees agenda for 7/13/16.
2. G-mail from Angela A. Bello, Nye County District Attorney, letter dtd. 7/12/16. Letter from Adam Laxalt Re: Request for Legal Opinion – The Duties Owed to Towns by District Attorneys, letter dtd. 3/22/16. Opinion No. 2016-04, dtd. 7/5/16.
3. Fax from Davonya Barnes Re: NWTRB Press Release.
4. Tonopah Town Board & Library Board of Trustees meeting agenda for 7/27/16 and Tonopah Town Board Public Workshop Agenda for 7/27/16.

Olmedo noted there are four items on the list and commented, I also want to give everyone an update on the pool, we are working toward getting the bid package finalized. Our maintenance supervisor has been working diligently with the Town of Tonopah to pick their brain on everything that may have come up, that Tonopah did not anticipate, that cost them quite a bit, in terms of adding what wasn't included, little items like screws or bolts or tile selections. Mitch has spoken with Tonopah's maintenance manager, and they gave him a wealth of information, so based on that he's got to sit down and finalize it. We did not forget we are working towards it. Tahoe Pool & Spas has been calling every week as to when he can submit his bid. I let him know that as soon as we finalize things on our end, we will get it advertised and let him know. We also looked into Certified Pool Operator courses, the next course is the week of August 8, 2016, it is a 2-day course. We were going to send 2 of our personnel up to Reno, but with vacations, and being short on maintenance personnel, we decided it would be in our best interest not send them this time around. We are going to let them know that we are interested in their upcoming courses. She said that they are pretty good at setting up courses, if not in fall, it will be the beginning of 2017 when they have another Certified Pool Operator course. You are looking roughly \$270 per

person to take the class. Also, POOL PACT is going to be in the Vegas area August 16th, they wanted to know if you would be interested in attending a course, either Monday August 15, or Wednesday August 17, for the Open Meeting Law in Governing Board rules and regulations class. It is approximately 4 hours long. So let me know if you would be interested in that.

Hubred responded where would that be held at?

Olmedo answered it would be here at our location.

Hubred questioned, do you know what time?

Olmedo replied that would be up to you, he is pretty open.

Hubred commented I think most of us work day shift.

Swigart commented it is kind of a prerequisite for being on the Town Board right? It is something that we might be able to get approval to get the time off to attend? How soon do we need to let you know?

Olmedo answered the sooner the better.

Hubred questioned just throwing it out there, being that you can all have it waived, is there any way we could do it on a Thursday?

Olmedo replied we could. I will let him know it needs to be on a Thursday.

NYE COUNTY COMMISSIONER'S MEETING REPORT

Agenda item removed.

PERSONNEL ACTIONS

<u>EMPLOYEE</u>	<u>ACTION REQUESTED</u>	<u>HRLY. RATE</u>	<u>LONG.</u>	<u>EFFEC. DATE</u>
Mittelstadt, Mitchell Maintenance Foreman	4% Merit Review increase from \$27.89 – based on annual review, retroactive to 7/1/16	\$29.01		07/01/16
Gramcko, Nick Maintenance Worker	Request to Hire – Maintenance Worker	\$15.07		07/26/16*

Olmedo commented you have 2 on the agenda for today. We interviewed 4 applicants for a Maintenance Worker. Mitch actually did the interview. I was there just to take notes for him. We had some pretty well rounded applicants, and Mitch decided to go with Nick Gramcko.

Swigart responded, can I ask you why you chose this individual?

Mitch Mittelstadt replied that he had the work qualifications for doing the landscape and sprinklers which is a big thing for the summer months. He was well motivated. He is willing to learn what he doesn't know.

Morones commented is he local?

Olmedo replied that was another big thing, yes he is local.

Hubred commented, how long has he been here?

Mitch Mittelstadt answered, a little over a year.

Hubred asked were you able to do, I don't know what you can do, but were you able to do a background check and make sure he has a valid Nevada drivers license and does he already have his CDL, is that going to be a requirement, is there stuff like that?

Olmedo replied no, this is just basic daily functions, running the mower, weed eating, so CDL is not required. We are working through everything. We are a little unique, we can't really do anything until we have him in place and then we have him sign off on all the disclosers to do that extra background search. So in his new hire letter, it will state everything is contingent upon a background investigation.

Morones asked so is it up to us to approve the recommendation for hire?

Olmedo replied yes. Also we have – Mitch Mittelstadt is up for his yearly review. I gave him a favorable review, he has stepped up, since I have taken over. His work is pretty much outstanding. He is willing to volunteer; he helps out in any department with any task that is given to him. Supervisory, he had requested some courses in that, he has attended some courses, he has pretty much exceeded at everything that has been put in front of him. He is always looking to obtain more training. So yes, I recommend a 4% increase.

Swigart noted he is always out working.

Olmedo confirmed yes, you see him in the community.

Morones asked Mitch, how long have you been employed here?

Mitch Mittelstadt answered 15 Years.

Morones commented 15 years, good for you.

ACTION: Morones motioned to approved personnel actions as presented. Hubred seconded the motion; the motion passed 3-0.

Swigart commented just one other thing on the new guy. Is there a probationary period in there?

Olmedo replied yes there is, all new hires have the standard period of 90 days, and we can actually extend that another 90 days.

GENERAL PUBLIC COMMENT (SECOND)

There was none.

REVIEW AND APPROVE VOUCHERS

ACTION: Morones motioned to approve the vouchers. Hubred seconded the motion; the motion passed 3-0.

ADJOURN MEETING

ACTION: Swigart motioned to adjourn. Hubred seconded the motion; meeting adjourned at approximately 5:54 P.M