

The water/sewer presentation of August 19, 2014 convened at 6:00 p.m. Present were Mayor Anderson, Council President Rick Alonzo, Council Members Ron Smith, Connie Wells, and Tom Mayo, Clerk Kris Larson, City Administrator Stephen Boorman, and Water/Sewer Department Supervisor Jim Fritzsche. Also present were Doug Ladely, Sr., Jerry Higgs, Bob Spalding, and Ruth Sutton.

Stephen said after the cost of service analysis presentation meeting there were some questions. He showed a power point presentation prepared by Welch Comer of the water system improvements made since the Myrtle Creek fire in 2003. Stephen said when we had the Myrtle Creek fire we had some emergency issues to take care of such as repairing the Kootenai River line and the intertie with Cabinet Mountain Water District. Both of these were for alternate water sources for the city.

The water meters were also installed. Mike Klaus engineered the clarifier project for us and this chlorination chamber took care of the byproduct problems (halocidic acids and trihalomethanes) we had due to the chlorine contact time. This has helped the treatment process. There were many waterline upgrades including the Deep Creek waterline. We have invested about \$6 million in our water system but most of the big dollar projects have been completed. Ron Smith asked what the taxpayer has paid for this. Stephen said our water rate payers are paying for the debt.

Stephen also did a power point presentation of the wastewater master plan. The system is gravity fed and it has decent capability for the existing load. There are two pressure systems, one behind Super 1 (lift station 5) and the other is near the old mill site (lift station 2). Jim said lift station 1 near the Marx Addition is maxed out. Tom Mayo asked what size the pipe is that feeds the Northside. Jim said it is eight inch. Tom asked if it would make sense when we replace the sewer bridge to add a waterline. He also asked if it would be cheaper to do this than do a bore under the river. Stephen said the sewer bridge structure looks good. Connie said the pipe insulation does not look very good. Stephen said you can purchase pre-insulated pipe now and spoke about how it connects to the rest of the system. He said the budget number on the replacement of the sewer bridge pipe is about \$400,000. The question of the additional weight for a waterline needs to be looked at.

Lift stations were discussed. We have eight lift stations and seven have remaining pumping capacity but one has trouble managing peak flows. They are all nearing the end of their useful lives. Three lift stations are of high priority for replacement. There is a large number of people on the Northside that have septic systems according to Stephen. It is mainly in the area past Wells Street to the west. We have lift stations where the pumps are submerged. Jim said the submerged pumps are on the old South Hill Water system.

The sewer bridge moves and has eight inch transit pipe. The bridge is intertied to the treatment plant. The city has a lagoon system and Brett from JUB Engineering estimates that it will last for an additional 20 years. Effluent comes into the bottom pond and there is quite a bit of debris that enters this pond. The big pond is pond two where the bulk of the treatment occurs and then there are ponds three and four. We don't have ability to take any of the ponds out of service,

they all intertie or drain to the other. The ponds may need relining in 15 years and at that point we will have to take some of the ponds offline. The effluent is treated with chlorine and then the sewer discharge is de-chlorinated before entering the river. We monitor for many things at the sewer lagoon and also the river. Rick does not understand if the Fish and Game are looking for algae nutrients in the river why we have to take the algae out before discharging in the river. Tom said because we don't know what is in our ponds as there could be prescription drugs, etc. as this may sterilize the fish.

Stephen said a headwork's room would pull the large items out of the system before entering the lagoon ponds. This would alleviate some of the dredging. Tom Bennett does our lagoon dredging for us each year. He did some this summer and will do more this fall. We have been spending about \$60,000 per year on chemicals to kill the algae. Stephen thinks we will spend more than that this year. Stephen said when he first came to the city there was duck weed on top of the ponds and it prevented the algae growth because the sun could not shine through. The duck weed is now gone so the algae grows.

The replacement cost of the sewer system is \$21,300,000.

Recommendations include the headwork's room, a membrane microfiltration system for the total suspended solids. Piping recommendation is to build a system in there that we can pump around.

Stephen said the limits for total suspended solids have changed from 90 parts per million to 45 parts per million.

Jim Marx joined the meeting at 6:35 p.m.

The city has considered buying a buffer zone easement to prevent people from building too close to the lagoons. We also need a fence around the lagoons.

The estimated costs of the wastewater improvements are over \$4.7 million dollars for the treatment plant. The estimated costs to rebuild the lift stations are \$840,000 for lift station five, \$300,000 for lift station one, \$380,000 for lift station two, \$300,000 for lift station three, \$320,000 for lift station four, \$300,000 for lift station six, \$300,000 for lift station eight, \$300,000 for lift station seven, and \$40,000 for a portable generator. Stephen said we have about \$6.75 million of improvements for the first phase of sewer improvement project. Ron asked what the bottom line is. Stephen said basically we will have to have increases that keep up with inflation. Rick did some calculations and came up with some figures. If we did 5.9 percent per year for water rate increases we would have a \$950,000 reserve at the end of five years. It ended up being over \$50 per month for water. He also did the same computation for sewer and it would be about \$56 per month at the end of a five year period. Stephen said if we bond for improvements the rate increase is less than cash financing but we pay more interest expense. He said if we do a bond we need to be selective about the improvements we do because we want the improvement to have a life of more than the bond term.

We need to have a reserve policy in place and guidance as to whether we will be following the class recommendation changes. Tom said we need to get the classes defined. Aaron Clark asked

if we currently have the classes divided for inside and outside city customers. Stephen told him we only have inside outside differential in the electric fund at this time.

Stephen said we have reserve policy presentation that we can show council.

The Mayor would like to agendize the rate issues for the next meeting.

The Mayor recessed the meeting at 6:55 p.m. for a short break.

The Mayor called the regularly scheduled council meeting of August 19, 2014 to order at 7:00 p.m. Present for the meeting were Mayor Anderson, Council President Rick Alonzo, Council Members Ron Smith, Connie Wells, and Tom Mayo, Clerk Kris Larson, City Administrator Stephen Boorman, City Attorney Andrakay Pluid, Water/Sewer Department Supervisor Jim Fritzsche, Fire Chief Pat Warkentin, and Police Chief Robert Boone. Also present were Marcia Cossette, Aaron Clark, Jerry Higgs, Doug Ladely, Sr., Bob Spalding, Ruth Sutton, Dale Simpson, Bob Graham, Robert Parker, Jim Marx, Cheryl Boone, and Ken Baker.

Robert Parker spoke to council about Pine Street paving. He said he was here two months ago and has not received any letter or information and is still dealing with a gravel road. Tom Mayo said it is not the only one in town. Robert asked why some people have paved streets and he and Tom do not. He asked why they don't have the enjoyment of a paved street. Robert suggested raising taxes. Tom said he does not know how the decision is made for paving. Stephen said the traffic count and housing density on a road help determine how public money is spent to benefit as many of our citizens as we can. Robert said it has not been a nice gravel road until he complained a couple months ago. He said chip sealing behind Zip Trip was done and Comanche Court was paved. Tom said only part of Comanche Court was paved and the other part is dirt. The east/west part is not paved. Ron Smith inquired about Pine Street being an impassible street. Stephen said he looked at it and he did not think it was impassible but it did have ruts. Stephen said if a road is asphalted and it is not chip sealed it will suffer damage. Mayor Anderson said we do have a maintenance schedule for chip sealed roads but with budget constraints we are already behind. Ron Smith asked if Pine Street is on the list for paving. Stephen said it is not, because it only serves one residence and there are no plans for it to be paved. Rick said we cannot chip seal Pine Street because it is not an asphalt road. Ron gave an example of the county chip sealing. Ron asked if Pine Street is a good gravel road with a good foundation. Stephen said it is. Ron said it is not being asphalted because there is only one home on it and Stephen said it is. Robert said that is not a good excuse. Robert said there have been many streets in the past seven years that have only three homes on them that have been paved. He said a gravel road deteriorates over time. He said he has asked for the city to vacate the road and that request was denied. Mayor Anderson asked if we had graded the road this year. Robert said we did.

Robert Parker left the meeting. Ed Palmer joined the meeting.

Jerry Higgs spoke about drainage in the Marx Addition. He said the Fire Safe Program brushed the urban/rural interface in 2006. He said the water is collecting at velocity at the surface due to no underbrush. There is a problem. The drainage is not of sufficient capacity to hold the water. Jerry said the City of Bonners Ferry does not have a codified snow storage ordinance or a storm

water ordinance. He said he was the author of these ordinances in the City of Hayden. It is a very important component of the comprehensive plan and we should follow it up with ordinances. He said Title 50 is clear that if there is a problem in a certain area council is empowered to tax the homeowners for the remedies to fix the problem. Jerry said his neighbors think his efforts to mitigate problems for water runoff are causing problems. He had an engineer named David Bellomy out of Sandpoint designed his runoff system. Jerry said he has a spillway that handles the runoff. The problem is that the high velocity runs over the city's ditch and into the neighbor's property. He strongly suggests having planning and zoning look at this and draw up ordinances to deal with it. Jerry said if we don't have ordinances in place it causes neighbors to litigate rather than mitigate problems. Mayor Anderson said we have had three unique storm events this summer.

Jim Marx said we had over an inch of rain in 20 minutes and there had been some logging above him so there was no underbrush to help slow down the flow of water. The water coming down to the ditch lines in the Marx Subdivision ties into an underground system so it does not flood residences in the subdivision. Dirt moves into the ditches after construction. He said there is a problem on Deer Run where a lady is getting runoff in her garage. Jim would like to get the ditch back where it was originally built. He said there is plenty of room and the ditches need to be cleaned out so the water will flow in the ditch rather than running down the road. The water ran into Zoe Bett's garage. Jim said this was more water than we normally get but the water should stay in the ditches. Jim said the city has the right to do what they need to take care of the ditches. Stephen said we made the commitment to clean the ditch this year so we will get that done. Stephen said the entire Deer Run needs to be cleaned up. Jim Marx said there are others that need to be looked at and cleaned up.

Jim Marx said the Library also got water in the basement. He said there are two catch basins in the park near the Library and he expressed concern about whether the pipe may have sediment in it and suggested cameraing the pipe. He thinks we may need to have a pump installed.

Ed Palmer spoke to council. He said he is a neighbor to Jerry Higgs. Mr. Palmer said Nye's asked him to lower his culvert by one foot and he cannot do that. Mr. Palmer said the ditches could not handle any more water than what they did on Friday. He said we want to work with the Nye's but don't want to lower the culvert until the ditches are inspected.

Ron Smith asked if the street department would be inspecting the ditches. Stephen said there are encroachment permits that need to be filled out before anyone does work in the right of ways.

Jim Marx said many of the culverts are now covered with landscape rocks and the entire system needs to be looked at before another storm comes.

Police Chief Bob Boone said during the last two week period officers made five arrests including one felony warrant arrest, one probation violation, one DUI, one marijuana/paraphernalia arrest, and one petit theft arrest. Officers also investigated two injury car accidents, a financial transaction fraud, child endangerment, theft of gasoline, a domestic disturbance, suspended license citation, and driving without privileges citation. There were 34 speeding citations with 12 being in the construction zone. Last Friday was the first graduation of nine Explorer Scouts.

He said many entities provided instruction and physical training for Explorer Post 190. Mayor Anderson asked about the police officer position applications. Bob said there are 24 applications out and eight have been returned and the deadline is this Friday.

Fire Chief Pat Warkentin gave the fire report. He spoke of the fire training for helicopter medevac rescue. Pat is expecting about 75 people at the training about natural gas and gas lines with Avista and TransCanada. TransCanada is purchasing dinner for the trainees.

Pat said there have been six calls so far this month including a car crash on the Kootenai River Bridge, trees in the power lines caused from the storm, smoke investigation unintentional alarms, natural gas leak at Providence Presbyterian Church. The fire department responded to the car crash north of mile marker 513 as extrication equipment was needed. This was out of the city's jurisdiction. There were three ambulances on the scene and Len Pine was assigned as a landing zone coordinator and he had just taken the helicopter rescue training and he landed two helicopters. Members of Boundary Volunteer Ambulance (BVA) were on the scene of another accident farther north. Other BVA members, four fire departments, including our department, and the Border Patrol were working on the mile marker 513 accident involving the Drivers Ed car. Pat said dispatching the Bonners Ferry Fire Department and the rescue unit requires going through several hoops, and it was dispatched ten minutes later than it should have been. There were people trapped in the Drivers Ed vehicle that needed to be cut out. Pat's issue is that some think city tax supported equipment should not go outside city limits however in our county of 11,000 people it is likely that anyone in a crash could be a citizen of the city. Pat thinks the equipment is there to help the public and when the public needs help we should respond. He said time is of the essence on an emergency scene so it is imperative that the people be taken out and treated as quickly as possible. Pat said BVA has taken on the task of extrication because no one else would do it, and in the Drivers Ed accident all the BVA volunteers were tied up and could not do the extrication. Pat has problems with not helping others. He spoke with the County Commissioners today and they suggested having a memorandum of understanding with the city to use the extrication equipment and thinks this should be addressed. The emergency response gets more hectic and intense when children are involved. Pat said we have the best equipped piece of equipment when there are emergencies.

Ron Smith asked about automatic extrication dispatching being done. Ken Baker said the BVA has two extrication units and the city has one. Bob Graham said if there was an extraordinary situation he was to be called and Bob would take care of the incident. This was set up 20 years ago. Bob said Pat's report is the first he has heard about it. Bob said he has been deputized and has been asked to represent the Sheriff in any meetings where he is not present. He will speak to the Sheriff tomorrow about the ten minute delay in dispatch time. The incident command system is designed to have one command function so everyone knows the system and what their job is. He said if there is an issue with the city council and the county to dispatch emergency equipment owned by the city this needs to be resolved. Bob asked what the delay was caused from. Pat said it was the radio traffic. He said dispatch asked if it was possible for the city to take the extrication unit. Pat did not get toned up for the emergency and there was a time lapse. He said there is no protocol to put these things in place.

Ken Baker said certain times of day there is only one dispatcher on duty. It is a complicated issue and he thinks dispatch should have two dispatchers on duty.

Stephen Boorman said there were two articles put in the council boxes, one was on mini bonds issued in Denver, Colorado. We have job postings for the water/sewer superintendent and a lineman. John Delaney spoke to the Forest Service about the slide near Myrtle Creek. There is a meeting at 8:00 a.m. on August 27, 2014 with the Forest Service to discuss the slides. Bob Graham asked if the slide is in the burn area. Jim Fritzsche thinks it is. Stephen said the range of our repeater and portables has changed due to the FCC regulations.

Connie Wells moved to add late agenda items for discussion of planning and zoning pass through costs, discuss power plant retaining wall repair, and authorize volunteers to dive at the dam. Tom Mayo seconded the motion. The motion passed – Ron Smith “yes”, Rick Alonzo “yes”, Connie Wells “yes”, Tom Mayo “yes”.

Connie Wells moved to approve the consent agenda. Tom Mayo seconded the motion. The motion passed – Ron Smith “yes”, Rick Alonzo “yes”, Connie Wells “yes”, Tom Mayo “yes”. The consent agenda contained the following: roll call; approval of accounts payable and payroll; and approval of August 5, 2014 and August 8, 2014 council meeting minutes.

Rick Alonzo likes the cheapest quickest option for repairing the Northside rectangular tank. Mayor Anderson agreed and thinks this is obvious. Connie and Tom agreed that this is what should be done at this time. Ron Smith said the original \$100,000 expense is now \$25,000. Stephen said this would be kicking the can down the road for a while. Bob Graham asked what the options were. Stephen said the options were 1) precast hollow core roof structure; 2) galvanized steel roof structure; 3) new 300,000 gallon reservoir; and 4) maintenance and upgrade of existing roof structure. The short answer is that we don't think the tank has rebar and cannot support the concrete roof structure. Jim Fritzsche asked if there is a timeline. Stephen said it is dicey to take the tank offline and the Mayor said we don't want to have to take it offline. Stephen said if it is taken offline it would be for a couple weeks. Pat needs to be kept abreast of this for fire purposes. Rick moved to explore option #4 for the Northside tank repair. Ron Smith seconded the motion. The motion passed – Ron Smith “yes”, Rick Alonzo “yes”, Connie Wells “yes”, Tom Mayo “yes”. (Clerk's note: option number four would include refreshing the existing roof structure. The grade around the exterior of the tank would be excavated to provide a minimum distance of two feet from the bottom of the existing eaves to ground surface. End seals would be installed below the existing corrugated metal roofing at all edges. The existing wood blocking would be removed and replaced. A protective sealant would be applied below the eave and include coverage of the new blocking extending down to the reservoir wall. Metal fascia and soffit would be installed from the outside face of the eave to the concrete wall. Venting would be added at the gable ends of the structure.)

Ron Smith moved to allow David Sims to apply for the Gem Grant for the Library in the City's name. Connie Wells seconded the motion. The motion passed – Ron Smith “yes”, Rick Alonzo “yes”, Connie Wells “yes”, Tom Mayo “yes”.

Tom Mayo asked if the rent amount has been changing on the fire hall lease. Andrakay said it started out at \$150 per month then went to \$120 and is now \$100 per month. Connie thinks the rent is too low and should be about \$300 per month. Ron thought this was decided last council meeting. Connie said we charge \$50 for a small storage area at city hall. Ron said last time we

talked about making minor changes and asked if this is not reflected in the agreement. Mayor Anderson said he agrees with Connie that the rent is a bit low. Andrakay said amounts were shifted for utilities and that brought the rent amount down. She said it is the question whether \$100 per month is suitable for renting the space. Tom thought we needed to get the utilities straight and not affect the rent amount. Ken Baker does not think the space will be used all the time. Tom questioned the changes that were made. Rick is not looking to make money off the Ambulance Association and wants to have the people available for quick response. Kris said the city charges the Chamber of Commerce \$150 per month and Selkirk Loop \$50 per month. Rick said none of those people can save his life. Ron Smith moved to authorize the Mayor to sign the Boundary Volunteer Ambulance lease agreement. Rick Alonzo seconded the motion. The motion passed – Ron Smith “yes”, Rick Alonzo “yes”, Connie Wells “yes”, Tom Mayo “yes”.

Ron Smith would like to see the attorney signature on all the contract documents being reviewed by city council. Andrakay said we have purchased a stamp and this will be done in the future. Rick Alonzo moved to approve the Moyie Substation equipment purchase agreement as presented. Tom Mayo seconded the motion. The motion passed – Ron Smith “yes”, Rick Alonzo “yes”, Connie Wells “yes”, Tom Mayo “yes”.

Tom Mayo moved to authorize the Mayor to sign the log purchase agreement with Alta. Connie Wells seconded the motion. The motion passed – Ron Smith “yes”, Rick Alonzo “yes”, Connie Wells “yes”, Tom Mayo “yes”.

Stephen said water has been identified at the power plant coming into the draft tube. Stephen showed the group a power point presentation of the building of the power plant units one and three. Water is coming into the drain pipe from outside the power plant wall. He said we need to remove the loose rock outside the power plant wall and continue with a concrete retaining wall to prevent seepage. The leak is 500 gallons per minute. There is also vibration on unit three and we are not sure if this was caused by the leak.

Rick asked about the steel water tank leak that has been repaired. Stephen said it is fixed.

Ron Smith asked about the contract with Kim DeRubertis for the Moyie Hydro water ingress review and repair. Stephen said his review will help us determine how to fix the problem. Tom Mayo moved to authorize the Mayor to sign the contract with Kim DeRubertis for Moyie Hydro repair review. Rick seconded the motion. The motion passed – Ron Smith “yes”, Rick Alonzo “yes”, Connie Wells “yes”, Tom Mayo “yes”.

Rick moved to authorize John Youngwirth to spend \$12,000 per truck on two dump trucks at the State auction if they are available. Ron Smith seconded the motion. The motion passed – Ron Smith “yes”, Rick Alonzo “yes”, Connie Wells “yes”, Tom Mayo “yes”.

The parameters for the used rough mower for the golf course were discussed. Mayor Anderson said we are using the new \$40,000 mower for rough mowing since the rough mower died and is not worth fixing. He said we need to sell the old mower we have on hand. Council will have a special council meeting if Ralph finds a used rough mower.

Mayor Anderson said he has encouraged looking for a new auditor for several years but if we go with a new auditing firm the previous auditor is now employed there. Connie said the auditors have the same standards so any of them would do a good job. Connie Wells moved to contract with Anderson Bros. for the fiscal 2014 audit. Tom Mayo seconded the motion. The motion passed – Ron Smith “yes”, Rick Alonzo “yes”, Connie Wells “yes”, Tom Mayo “yes”.

Planning and zoning pass through fees were discussed. Andrakay said Safeway had a request for the city to put a letter on city letterhead stating there are no zoning issues at the Safeway location. She said this is a problem as the city has to pay our zoning expert to do the zoning interpretations. We are now seeing costs we did not see before and if we added a fee for pass through then it would help the city. Ron Smith asked about the city’s fee schedule. Andrakay said we do have a fee schedule but it does not include zoning interpretations. Mayor Anderson thinks we should look at this. Tom agrees that we should recoup our costs. Andrakay said other cities that use our zoning expert pass on the costs to the person requesting the service. A fee increase hearing will need to be held if we charge the pass through costs and a code amendment will need to be done. Tom Mayo moved to allow staff to proceed. Connie Wells seconded the motion. The motion passed – Ron Smith “yes”, Rick Alonzo “ye”, Connie Wells “yes”, Tom Mayo “yes”.

Stephen said we need permission to go out to contractors for prices to remove the rock near the power plant wall and pour a retaining wall. Rick Alonzo moved to go out for hourly quotes to do repair work on the power plant retaining wall. Connie Wells seconded the motion. The motion passed – Ron Smith “yes”, Rick Alonzo “yes”, Connie Wells “yes”, Tom Mayo “yes”.

Stephen spoke to council regarding diving at the Moyie Dam for inspections. He said Dave Kramer has done diving at our dam for years and his request is for council to approve the volunteer list for this. This would ensure that the volunteers are covered under the city’s workers compensation insurance. Rick Alonzo moved to authorize the volunteers to dive at the dam and cover them with insurance. Ron Smith seconded the motion. The motion passed – Ron Smith “yes”, Rick Alonzo “yes”, Connie Wells “yes”, Tom Mayo “yes”. (Clerk’s note: volunteers approved were David Kramer, Phil Stella, Caleb Watts, Scott Brown, and Barry Pauls).

At 8:50 p.m. Connie Wells moved to go into executive session per Idaho Code 67-2345 (1) (a). Tom Mayo seconded the motion. The motion passed – Ron Smith “yes”, Rick Alonzo “yes”, Connie Wells “yes”, Tom Mayo “yes”. At 9:31 p.m. executive session ended. No action was taken.

The meeting adjourned at 9:31 p.m.

David K. Anderson, Mayor

Attest:

Kris Larson, City Clerk