



Town of Alpine COUNCIL MEETING MINUTES

DATE: October 19, 2021

TIME: 7:00 p.m.

PLACE: Town Council Chambers

TYPE: Regular Meeting

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- 1. CALL TO ORDER:** Mayor Lutz called the meeting to order at 7:00 p.m. Mayor Lutz led the attendees in the Pledge of Allegiance.
 - 2. ROLL CALL:** The roll call was conducted by Ms. Sharon Backus, Clerk/Treasurer. Council Present: Andrea Burchard, Frank Dickerson, Justin Fritz, Jeremy Larsen (via telephone), and Mayor W. Kennis Lutz. A quorum of the Council was established.

3. ADOPT THE AGENDA:

Councilman Burchard moved to adopt the agenda. Councilman Fritz seconded the motion. There was no discussion. **Vote: 5 Yes, 0 No, 0 Abstain, 0 Absent. Motion Carried.**

4. APPROVAL OF CONSENT AGENDA:

Town Council Meeting Minutes – September 21, 2021

Payment of Town Bills – See Attached Check Detail of Bill Payments

Approve use of the Alpine Civic Center for 2021 Alpine Arts & Crafts Fair (Previously Women's Expo) at No Charge – Friday and Saturday, December 10-11, 2021

Approval of One-Day Malt Beverage Permit Knights of Columbus Fund-Raiser on November 6, 2021- Monica J. Barr

Approval of Catering Permit Mule Deer Foundation Banquet on November 5, 2021- TI DAN Inc.

Councilman Burchard moved to approve the Consent Agenda. Councilman Fritz seconded the motion. There was no discussion. **Vote: 5 Yes, 0 No, 0 Abstain, 0 Absent. Motion Carried.**

5. ACTION ITEMS/NEW BUSINESS:

- **Request for Reduction in Civic Center Rental Rate for Trout Unlimited Meetings – Harry House.** Mr. Harry House addressed the council and gave a brief history of the Trout Unlimited Chapter (TU), which is in transition after the previous president left the area. Mr. House said there had been endemic issues with low membership for the past four years. Mr. House prepared and submitted a list of recommendations to the Wyoming TU Board for re-invigorating the local chapter. The recommendations were as follows:
 - Focus on encouraging more youth in leadership and membership;
 - Hold a coming out kickoff event to garner new membership, likely at Melvin Brewing;

- Hold monthly meetings at the same location on the same day and time of the month;
- The monthly meetings would be in Alpine, on a mid-week day from 6:30-7:30 p.m.;
- Maintain a flexible schedule of activities that is about more than just trout fishing;
- Sponsor a variety of activities beyond the monthly meeting, throughout the valley;
- Hold a “social” after each monthly meeting in the Alpine area for people to get to meet each other informally. This would rotate between venues such as Greys River Tavern, Melvin’s, the Bull Moose, outdoor cookouts at the pagoda, or in the community center.

Mr. House stated that these recommendations were accepted, and new leadership is being vetted by the Wyoming TU Board. Mr. House asked that the meetings be held at the Community Center at a reduced cost. Discussion ensued and it was determined that Wednesday would be the best day for the meetings and that there would be no charge for using the Civic Center for the TU monthly meetings. Mr. House is to contact Ms. Melody Young to set up the meetings. If there is a conflict on a particular month, perhaps the Alpine Library would be available. Councilman Fritz, President of the Top of the Rockies Snowmobile Club encouraged Mr. House to visit with him about activities outside the club focus. Mr. House thanked the council.

- **Alpine Emergency Medical Services (EMS) Update – Phillip Jorgensen**

Mr. Phil Jorgensen introduced himself and stated that he was here to answer the council’s questions about Alpine EMS. Mayor Lutz stated that with the discussion of a contract with Star Valley Health, the question the council has, “is the money that the town donated to EMS going to be used for the people in Alpine”?

Mr. Jorgensen stated that yes, it will. EMS is in contract negotiations with the hospital. Because EMS is a non-profit and the hospital is a for-profit entity, the funds donated to EMS from the town will be transferred over to the auxiliary who will assume the non-profit status and the employer identification number as well as the balance of money. The auxiliary will continue to run the community outreach for Alpine as they have been. Mr. Jorgensen then enumerated several examples of the community outreach and specific citizens who have received benefits both monetary, food and general support. Mr. Jorgensen said there is going to be an auxiliary formed of four people, three of whom will likely be Ms. Christine Wagner, Ms. Jeannie Barr, Ms. Nicole Jorgensen and one other person. If any of you knows of someone in need, please go to the could always go to the board/auxiliary, talk to them then they can make the decision to help.

Mr. Jorgensen stated that the Fire Department cannot take any money, but they can take non-monetary donations. This year we bought the fire department wildland fire boots and some bunker boots out of the auxiliary money. We are trying to help the community the best we can, so that is where the money is going.

Mr. Jorgensen stated that with respect to the EMS, we are putting one foot in front of the other, because the contract with the Star Valley Medical is not a sure thing. We have been in contract negotiations and the contracts are to be presented to us by November 1, 2021. At our first contract meeting we found a lot of holes in their proposed contract; we insist that the ambulances will not leave the Alpine area. They will stay in Alpine. There will always be a crew for Alpine 24/7 and with the with the lowest being a paramedic, so we are going to try to get paramedics and higher level of care up here. They are going to be running three shifts, 48/96 is, and then there will be crews coming from Afton and Thayne rotating in and out. Right now, we just found and are going to go look at a house on Friday to provide housing.

Mr. Jorgensen stated that as of right now, the ambulances are going to stay in the station until hopefully the new hospital building gets built and they put something over there to house the ambulances.

Mayor Lutz stated that his questions had been answered. Councilman Fritz stated that the Top of the Rockies Snowmobile Club does much of the same community outreach and suggested that they work together to help the community. Mr. Jorgensen stated, "yes, the biggest thing we want to tell the Alpine people is that we are there to help, not just with fires or EMS".

Mayor Lutz thanked Mr. Jorgensen for coming and explaining the status of the EMS's situation with the council. "We appreciate you and thank you for your hard work." Mayor Lutz presented a check in the amount of Ten Thousand (\$10,000) Dollars to the Alpine EMS.

- **Planning and Zoning Commission Update – Tim Hartnett**
 - **Recommendation to Approve the Replat for the Properties Located at 118400 and 118404 US Highway 26/89, Broulim Addition further Described as Lots # 5 and # 6 of the Broulim Second Addition to the Town of Alpine.**
 - **Garage Installation at 376 Wooden Spur in Violation of Land Use Development Code**

Mr. Tim Hartnett of the Planning and Zoning Commission stated there is not too much that we have not previously discussed. The commission recommended the minor replat for Broulims to put their sign on their own property because they sold a small portion of the other property. This is to make sure that their sign was in conformity with our signage ordinance. The person that is purchasing that land desired a free-standing sign of their own, so this is kind of a formality on that part. The other issue was the garage structure that was moved into town in the middle of the night and crossed the line on at least four of our planning and zoning Land Use and Development Codes.

Mr. James Sanderson, Town Counsel, stated that he had spoken with the owner, and he is going to remove it in the next few weeks.

Mayor Lutz thanked Mr. Hartnett for his report.

- **Motion to Approve the Replat for the Properties Located at 118400 and 118404 US Highway 26/89, Broulim Addition further Described as Lots # 5 and # 6 of the Broulim Second Addition to the Town of Alpine and Authorize Mayor Lutz to Sign the Mylar on Behalf of the Town of Alpine.**

Councilman Fritz moved to approve the replat for properties located at 118400 and 118404 US Highway 26/89, Broulim Addition further Described as Lots # 5 and # 6 of the Broulim Second Addition to the Town of Alpine and Authorize Mayor Lutz to Sign the Mylar on Behalf of the Town of Alpine. Councilman Dickerson seconded the motion. There was no discussion. **Vote: 5 Yes, 0 No, 0 Abstain, 0 Absent. Motion Carried. Mayor Lutz signed the Mylar and Ms. Backus attested the same.**

- **Motion to Require Removal of Garage at 376 Wooden Spur from the Town of Alpine by the November 16, 2021 Council Meeting.** No motion was needed as Mr. Sanderson has required the garage to be moved from the Town of Alpine.

- **Motion to Adopt Addendum to Memorandum of Agreement with Star Valley Health for Additional Sixteen (16) Months on Temporary Structure to Accommodate Building Completion and Authorize Mayor Lutz to Sign on Behalf of the Town of Alpine.**

Mayor Lutz stated that this is just an extension of time to allow Star Valley Health to finish construction of the hospital. The extension is for sixteen months.

Councilman Fritz moved to adopt the Addendum to the Memorandum of Agreement with Star Valley Health for an additional sixteen (16) months on a temporary structure to accommodate building completion and to authorize Mayor Lutz to sign on behalf of the Town of Alpine. Councilman Dickerson seconded the motion. There was no discussion. Vote: 5 Yes, 0 No, 0 Abstain, 0 Absent. Motion Carried.

- **Report of Flow and Capacity Calculations – Robert Ablondi, Town Engineer**

Mr. Robert Ablondi, Town Engineer stated that he was here tonight to present some preliminary numbers and information on water and sewer flows and capacity. This is not a final report, there are no final recommendations, and no action expected. There are some important numbers in here that I want to, present that I think will be helpful for the Council to have a handle on as this area grows, dealing with water and sewer, and I wanted to start out with sewer, which is probably the more expensive and complicated, of the two facilities that you own and operate. This plant was put in operations in about 2009. It has been a while as the town has updated this flow/capacity information. This has started to increase, but looking at where we are now 2021 obviously July is the busiest month. As you know, just from traffic and activities compared to now October, but just some typical flows in the month of July about 125,000 gallons per day gone into that plant compared to right now, where it is a little under 100,090. It is not a huge jump. We will see in the water numbers, they jump a lot more because of seasonal use, irrigation, those kind of things. Mr. Ablondi referenced the following handout.

TABLE 1. ALPINE WASTEWATER IN-FLOWS					
MONTH	TYPICAL SOUTH ALPINE, GPD (calculated)	TYPICAL NORTH ALPINE FLOWS, GPD (at lift station)	TYPICAL MELVIN BREWING FLOW, GPD (separate meter)	TYPICAL TOTAL DAILY IN-FLOW, GPD (plant meter)	REMARKS
JULY 2021	67,000	40,000	18,000	125,000	Peak flows still affected by stormwater inflow. Total inflow also affected by wash water used to clean influent screens ¹ .
OCTOBER 2021	49,000	35,000	12,000	96,000	Melvin flows vary depending upon production

Notes:

1) Influent screens affected by high strength waste from Melvin Brewery

In this first table, Table One, we did try to break it down into three different categories. We have a meter at the plant and that is what the total is showing. A meter is actually just a counter of

flows for the lift station that pumps all the wastewater from the north side of the river over to south. We have data there as well as Melvin Brewing. You know, those are kind of three components that we kind of follow on a regular basis. The same kind of situation is happening on the north side where the higher flows in the month of July drop off a little bit this time of the year. Melvin Brewing is a little bit more irregular just because it is dependent on their season. People drink more beer in the summer, so summertime is busier period for them and then when they have run different products. During the summer we saw around 18,000 on a peak day whereas this time of the year they produce less than that and some days it is very little. We are using like an average of around 12,000 a day going to the plant. These are some key numbers that we are going to see change as growth increases over time. The first thing is to identify what is going into the plant currently, and the second part is what is the capacity of the plant. This goes back to the original design done back in 2007, 2008.

Mr. Ablondi stated that the plant has two treatment trains, (see Table 2) two parallel treatment trains that can be run independently, which is kind of nice.

TABLE 2. ALPINE WASTEWATER TREATMENT CAPACITY¹

DESCRIPTION	CURRENT 24-HOUR RATED CAPACITY, GPD	CAPACITY WITH UPGRADED MEMBRANES, GPD	REMARKS
Treatment Train #1	200,000	220,000	Maximum daily flow to date ~150,000 gpd
Treatment Train #2	200,000	220,000	This treatment train has never been used
TOTAL	400,000	440,000	Assumes 10% increase in capacity with new membranes, per Kubota

Note: 1) Plant has been configured so that it can be doubled in size

Rob has been stealing equipment from train 2. It is the same, you know, pumps, same blowers, everything as you know, parts. It is kind of a backup for him. He has not had to use treatment train 2 yet. The whole all the treatment so far for the last 13 years that this plant spend online is all gone through just the one treatment ramp. Each one is rated at about 200,000 gallons per day. That was how you know the original plant came into existence. Total about 400,000 gallons per day. We have had some discussions with the manufacturers, this is a membrane plant, and membranes are a real key part of the plant and operation. Membranes are made by Kubota, the same company makes backhoes and equipment, but they have a membrane section of their business, and they actually have some upgraded membranes will probably be look at to replace the membranes on train number one. They are designed to last 10-15 years and we are

coming on that 15-year period. Those membranes will need to be replaced before too long, but some of the newer membranes have actually had increased capacity, so we are estimating about a 10% increase in capacity with these with these newer membranes. As this this plant gets upgraded to the newer membranes that capacity will probably go up to about 440,000 gallons per day in round numbers. Now this plant was sized in place so that it can be expanded there. There is a footprint that has been set aside so that you can duplicate the size of this plant. Basically, it was originally looked at to be as big as 800,000 every day, just by duplicating the exact structure that is right there. Of course, in today's dollars it would be a lot more money than what you have spent. Currently I believe the the town still owes about \$3,000,000 on this plant and so we are still paying off this plant and that is going to take a while. The tap fees moving forward may need adjustment so there is some consideration there. But again, back when we first started and I started working for the town, there was very little activity going on, so we tried to set up schedules to encourage more use of the plant, and that is what brought on Melvin Brewing. That is what brought on other developments in the area. It also enabled us to purchase North Star utility, which was always planned to be a part of this plant, and part of the overall master plan and we are starting to see that happen, but it happens slowly. I mean, it does not happen overnight even with all the development that we have seen in the last few years, it does not happen overnight.

Mr. Ablondi stated that the next thing we wanted to look at is what is the future holds in store. How things will grow. See Table 3.

TABLE 3. SEWER FLOW (GPD) PROJECTION BY YEAR

	Annual Growth	5%	5%	5%	5%	5%	5%
Year	2021	2025	2030	2035	2040	2045	2050
SOUTH ALPINE	67,000	81,439	103,939	132,655	169,306	216,082	275,781
NORTH ALPINE	40,000	48,620	62,053	79,197	101,078	129,004	164,645
MELVIN	18,000	21,879	27,924	35,639	45,485	58,052	74,090
TOTAL	125,000	151,938	193,916	247,491	315,869	403,137	514,517

The first and second tables are pretty factual. We know how much flow is going in we know with the plant capabilities now we are getting in the projections, and this is where it gets, plus or minus, there are a lot of assumptions, though different ways, but we wanted to start throwing out some numbers to see what this all might mean for the town. So, in Table 3, what we did was just take those three components, flow coming from the south and north and Melvin and project them out at on an annual percentage. In this case I use 5% annual, which is a pretty high annual rate on a sustained basis. It may not be high for one year or two years, but on a sustained basis that's very high, but we want it to be on the plus side of that. As you can see, we do not get to the plant capacity until 20 to 25 years from now based on the current schedules that we are seeing now but that could change all of a sudden if a large development comes in something big happens, it is just

hard to say. But just based on what we have seen over the past, you know we are expecting this growth to continue because we are trying to answer the question. Can the town take on a new development? I think it will come down to timing because if you look at what is happening around here, eventually you are going to fill up that plant. The question is, how long will it take? We are dealing with a plant that has equipment that has a twenty-year life. Now 20 years, is just a number people chose based on equipment and there are ways to extend that life. The membranes are supposed to only last seven to ten years, and we are beyond that now. Rob has been doing a great job trying to keep things well maintained and replace equipment as needed to prolong the life and that is key. One way of looking at it, is just on a percent basis and we can use different percentages. We can add, make it more complicated but we know we are going to continue to have growth.

Mr. Ablondi stated that Table 4 is a preliminary estimate. (Due to the large size, Table 4 appears at the end of the minutes). Table 4 represents the lots that are already created parcels, basically relying heavily on the county GIS; looking at the north side; looking at the South side and looking at things like the hillside where you have about 150 parcels. The hillside is not connected to the treatment plant right now. Connecting those parcels would be expensive if it is even a feasible thing to do, because it is not just a matter of putting sewer in, it is a matter of rebuilding roads and relocating water. Two and a half million dollars is probably not enough to cover that kind of thing. From the beginning, everybody punted on the hillsides because of the things I just described; it is a problematic area. Right now that those areas are not connected to the treatment plant. How much flow is that? I have thrown some approximate numbers at this and the same thing when you look at all these other parcels. There are many lots that may not ever be built on. Maybe they are owned by one individual owner who owns multiple lots and they are going to put one home on it, and so that is typically what you see over time. Build out numbers may never be achieved. You might get to 90% of it or something along those lines. We are just trying to show this in this table and that is why I call it preliminary. We did the same thing on the north side. This projection is done differently from the previous projection table. The projection is done in two different ways. One is just based on taking the flow presented. And the other is based on all lots that have access to sewer. If you apply it an estimated flow how they would build out? You can get to the 400,000 pretty easily when you when you look at like this. But the question is how many of these will be built? And how fast? Just go forward and plan to do some expansion to deal with the new development as it occurs. Mr. Ablondi answered questions on the projections. If everything grows on a steady rate at that continued pace. The sewer plant specifically will reach capacity given that by 2045. Mr. Ablondi stated that he just wanted to present these numbers, get some feedback. "I think there's some maps that need to go along with this. Again, this is based off the Lincoln County GIS."

Mayor Lutz asked Mr. Ablondi how long it would take before he has a recommendation for the project south of town. Mr. Ablondi stated that the final version of this report should be ready for presentation at the November Council Meeting. A recommendation should be made then.

Mr. Ablondi stated that it is my philosophy that I do not like to see this infrastructure sit there and wait for something to happen because we just do not know what or when it will happen. To me it makes more sense to have a program where you can replace the infrastructure, upgrade or expand as time goes on. Now that might mean looking at your fee schedules. Right now, you have a very accommodating hook-up fee. It was designed that way to encourage development when there was not much going on. Now it might be a time to look at fee adjustments that need to be made; other cost factors related to the treatment plant.

Mr. Ablondi continued. The problem with taking parcels and applying out is it is just so hard to know how many are really going to build out to that level. It is my experience is that they rarely get to that level. I mean, even after year 2025 for various reasons, multiple lot owners, not here year around but you still have to plan for the peak. You have to plan for it and have some idea. The question is, do you keep that capacity at bay? In other words, reserve for that. Some people, some places do that, but I do not know if that is the right decision. I think that you are going to get to the point where that treatment plan will experience changes due to different technologies in twenty years. There have already been improvements in technology since this plant was originally built. The membranes have improved quite a bit and it is hard when you have a whole treatment train that has not even been used yet. You do not just move back and forth between the two trains. There is so much to getting bacterial population growing, getting all the systems running is much more complicated with the wastewater. We are going to probably end up using that second train when they replace the membranes and fix the tracks, so that is going to happen in the future. They have tested the membranes on both sides, and they actually treated the membranes on the unused train because we were concerned that all of a sudden you turn it on, and it is not going to work; they have tested and they are both working. You expect them to have full life.

Mayor Lutz asked Mr. Ablondi if the engineer from the development south of town has given him a flow estimate? Mr. Ablondi stated that yes, he had received this estimate but that it is not incorporated into this report but will be part of the final recommendation.

Mr. Ablondi continued. Wastewater is a tricky one, it always has been. The good news is that you do not have significant infiltration which is real big problem in a lot of other areas. You have a plant that has been master planned to go to 800,000 if you need it. This is helpful because in some places it is very hard to permit to go to a higher capacity. This plant is doing excellent in terms of quality. It discharges very high-quality waste. It has gone into a recreational and well, irrigation reservoir so it makes sense, but you know it is doing an excellent job and this type of plant is known for providing good quality effluent. There are a couple things that we know we need to do. First is to complete the pre-treatment plant. This does not affect capacity, but it helps deal with sludge. This is all about getting some perspective of what is out there in terms of potential development use, and you know what the current capacity is because those are some numbers that you, the council need to know.

Councilman Fritz asked Mr. Ablondi if any progress had been made on the pre-treatment grant awarded in 2019 as there are only 10-12 remaining until that grant is de-obligated on November 5, 2021.

Mr. Ablondi acknowledged the deadline and stated that the pre-treatment grant is his new priority now that he has completed most of the flow capacity study.

Mr. Ablondi continued. I will speak briefly about water. The water portion of this report is much simpler. There are three wells on the south side, one down by Nelson Lane on a Forest Service boundary; two wells over at Flying Saddle; the well at Alpine lakes up north that is now owned by the town. That system is not yet connected to the town, but we are planning to do that. That is one of the projects on the list and we have a plan together for that. That gives the town six wells with a range of different capacities on the water side. There is a much bigger difference between summer and fall which is due to irrigation. We see about 850,000 gallons per day use during the summer months and in the month of July that number was actually higher. Water Operator Craig

Leseberg was very busy this year fixing leaks. He found several fairly major leaks and that has been very helpful. Even after getting these leaks fixed, during the summer months we basically have one well that has to run almost constantly because of the increase in capacities which is driven by irrigation or seasonal use, more people living there.

Table 5 shows the water demands and variances for seasonal use.

TABLE 5. ALPINE WATER DEMANDS

MONTH	TYPICAL DAILY FLOW, GPD ¹	AVERAGE 24-hour DEMAND, GPM	REMARKS
JULY 2021	850,000	590	Adjusted for recent leak repairs
OCTOBER 2021	350,000	243	Most irrigation curtailed

Notes:

1) Does not include flows associated with the Alpine Lakes system. Flow measured at Alpine Well Control Building.

Table 6 depicts what our current capacities are. On the water side we are way over what the demands are expected to be.

TABLE 6. ALPINE WATER SUPPLY WELLS

WELL #	CURRENT CAPACITY, GPM	24-HOUR, GPD	UPGRADED CAPACITY, GPM	24-HOUR, GPD
Alpine #1	600	864,000	750	1,080,000
Alpine #2	500	720,000	650	936,000
Alpine #3	600	864,000	750	1,080,000
	1700	2,448,000	2150	3,096,000
North Star #1	100	144,000	100	144,000
North Star # 2	75	108,000	75	108,000
	175	252,000	175	252,000
Alpine Lakes Well ¹	400	576,000	2000	2,880,000
TOTAL ALL SOURCES	2,275	3,276,000	4,325	6,228,000

Notes:

1) Alpine Lakes Well not currently connected to the overall system

2) No current flow data for water use on Alpine Lakes system.

Mr. Ablondi continued. We can upgrade these wells. Increasing capacity is much easier than increasing sewer plants which is a much more expensive undertaking than wells. Well enhancement

is a matter of some electrical upgrades and a bigger pump. The well in Alpine Lakes can be upgraded if need be. Currently there is a pump in this well that has been tested at over 3,000 gallons per minute. That is a very big addition to the town system. Mr. Ablondi referred to a diagram of the water system wells and tanks (attached with other oversized tables). The town has two 500,000 gallon tanks both at the same elevations on the north side on the South side of the river, so they all work together and we have a smaller tank serving the upper pressure zone in town, so the town is well set. The Wyoming Water Development Commission has provided good funding for wells and much of the infrastructure for the town.

Mr. Ablondi continued. I did the same projection for the water as was done for the sewer. Table 7 shows water demand projection by year. I took the current usage, used 5% annual rates and you can see that it projection is extended pretty far out. Again, with fairly workable additions we can increase the capacity for them.

TABLE 7. WATER DEMAND (GPD/ GPM) PROJECTION BY YEAR							
	Annual Growth	5%	5%	5%	5%	5%	5%
Year	2021	2025	2030	2035	2040	2045	2050
ALPINE (GPD)	850,000	1,033,180	1,318,629	1,682,942	2,147,908	2,741,335	3,498,715
ALPINE (GPM)	590	717	916	1,169	1,492	1,904	2,430

Table 8 (attached) again uses the same parallel as the sewer. The one difference, on the sewer side we provide sewer service but not water to Targhee Landing and on the water side, we provide water to the Refuge but not sewer service. The other difference on the water is we still have a lot of leaks so a lot of unaccounted for water. It is getting better, but I still put a 20% factor because of old, galvanized piping. These leaks are constant. Every month, Craig has a leak. This summer was very stressful for Craig. He was so overwhelmed that he could not even respond to locate requests. Now he has some good help. Silver Star was doing installation with all kinds of mishaps which added to the stress and pipe breaks. There was a leak over on the north side that has probably been leaking for ten years, but Craig found and fixed it. A couple of air release valves leaks were also repaired. There is also still a lot of low-grade quality PVC pipe, and so we are dealing with some of that but a lot of that is getting improved as time goes on. One project that the town is doing now is the Greys River Road waterline replacement prior to building that pathway.

Mr. Ablondi continued. I just wanted to, get numbers out and spend some time and that. As for a timeline on response to the development south of town, I should have something to present to you at your next council meeting.

Mr. Jeremy Moor of the Great Lakes Capital project south of town asked for confirmation that it is Mr. Ablondi's opinion that this project will receive a "will-serve" letter for water and sewer service. Mayor Lutz responded that it was his impression that if a recommendation is forthcoming, it will be at the next council meeting. Mr. Ablondi stated again that these were preliminary numbers.

- **Motion to Choose New Logo and Award Winner – Mayor Lutz**

Mayor Lutz stated that the entire council has chosen a Logo designed by Ms. Kristin Miller. There are six representations of this logo in different colors as well as black and white. All preprinted forms bearing the existing logo will be expended before the logo is changed. This includes checks, envelopes, business cards and other supplies. Mayor Lutz stated that this information would be passed along to Ms. Melody Young who administered the Logo Contest.

- **Update on Ordinance Revision Project – James Sanderson**

Mr. Sanderson stated that last month or month before he distributed ideas in draft form for dealing with the police code or the Municipal Court code for people to review. Last meeting the council asked me to include prohibition to feeding wildlife and that was distributed to you. We need to decide if this is what you want to pass or not. This does not actually go along with the revision; it is an individual ordinance. You will have to have some definition as to the animals, Corvids and mammals. Discussion ensued about the animals to be added including skunks.

Mr. Sanderson stated that in addition to this, I received a suggestion regarding regulating parking for bed and breakfast or Airbnb that I will try to figure out where to weave in and Sharon has been helping me with other parts. But there is one thing I was asked to do. Mr. Sanderson is to draft an ordinance prohibiting feeding wildlife.

Mr. Sanderson added that he had conversed with Judge Leigh who expressed concern that the Alpine ordinances were vague, maybe unconstitutionally vague.

- **Update on Master Plan Review Committee – Mayor Lutz**

Mayor Lutz stated that the committee met but one of the members did not show up, the one that put out survey. From the draft it appears as though he did a pretty good job on the survey, but we do not yet have any of the compilation of the responses. We adjourned the meeting because that is what we want to talk about. We looked at the Master Plan Workbook from Cody, Wyoming as an example and it gives us good guidelines to try to expedite this. The next meeting is November 1, 2021, at 5:00 p.m. in the council chambers.

- **Economic Development Update – Councilman Larsen**

Councilman Larsen gave the following update:

- There is not much happening, people are wrapping up building and getting ready for winter.
- Kemmerer will know by the end of this month for the announcement of the nuclear plant.
- There is a shortage of employees in Star Valley. There is a small shortage in south Lincoln County, but the most severe shortage is in Star Valley.
- If projects like the one pending in Kemmerer comes about we need to think about future employee housing.

Mayor Lutz thanked Senator Dockstader for attending the Alpine Council Meeting.

6. Tabled Item(s): Top of the Rockies Request for ARPA Funds from the Town of Alpine.

TOWN OF ALPINE GENERAL FUND

CLAIMANT	ALLOWED
AFLAC	\$297.70
ALPINE EMERGENCY MEDICAL	\$10,000.00
BLACK MOUNTAIN RENTAL	\$50.00
BLUE CROSS, BLUE SHIELD	\$7,308.89
BROULIMS ALPINE	\$196.76
CASELLE	\$56.77
CNA SURETY	\$1,250.00
COMCAST DIGITAL SOLUTIONS	\$1,215.81
DEARBORN LIFE INSURANCE	\$70.41
DELUXE BUSINESS	\$1,860.75
DRY CREEK ENTERPRISES INCLUDES MOUNTAIN DAYS	\$440.00
FDMS VISITOR CENTER CREDIT CARD LEASE	\$31.48
FIRST BANKCARD	\$910.23
GREAT WEST TRUST COMPANY LLC	\$6,800.00
GUFFEY, DAWL L.	\$1,848.00
JENKINS BUILDING SUPPLY	\$1,121.54
LAPIER, KRISTA	\$126.11
LINCOLN COUNTY SHERIFF	\$15,606.50
LOWER VALLEY ENERGY	\$411.14
MERCHANT FEE	\$151.08
NAPA ALL STAR AUTO PARTS	\$219.68
PAYROLL	\$47,175.72
PENNY, BELINDA Cleaning	\$1,200.00
ROCKY MOUNTAIN COMPETATIVE SOLUTIONS	\$234.62
SANDERSON LAW OFFICE	\$2,275.00
SILVER STAR COMMUNICATIONS	\$670.87
SITE ONE LANDSCAPING	\$220.07
STAR VALLEY DISPOSAL	\$478.00
STAR VALLEY INDEPENDENT	\$655.50
TOWN OF ALPINE WATER DEPT	\$1,478.60
TSYS	\$143.91
UNITED STATES TREASURY	\$8,826.96
US GEOLOGICAL SURVEY	\$73.60
UDSA FOREST SERVICE FIREWOOD PERMITS	\$707.00
VALLEY TECH LLC	\$84.00
VALLEY WIDE COOPERATIVE	683.80
WESTERN STATES EQUIPMENT	\$981.26
WYOMING CHILD SUPPORT	\$464.56
WYOMING RETIREMENT	\$5,324.63
XEROX FINANCIAL SERVICES	\$272.64

TOWN OF ALPINE SEWER DEPARTMENT

CLAIMANT	ALLOWED
ALTITUDE AIR LLC	\$1,660.00
BROULIMS	\$21.47
CASELLE	\$56.78
CONTROL ENGINEERS	\$317.00
DRY CREEK ENTERPRISES INC	\$10,570.00
FALL RIVER RURAL ELECTRIC	\$15.50
FIRST BANKCARD	\$587.06
JENKINS BUILDING SUPPLY	\$55.25
LOWER VALLEY ENERGY	\$2,456.81
SILVERSTAR	\$267.24
TOWN OF ALPINE Payroll, postage	\$11,721.79
TOWN WATER DEPT Billing fees, usage	\$132.53
XYLEM WATER SOLUTIONS	\$4,334.00

TOWN OF ALPINE WATER DEPARTMENT

CLAIMANT	ALLOWED
AVAIL VALLEY CONSTRUCTION	\$367.60
BLACK MOUNTAIN RENTAL	\$403.49
BROULIMS	\$2.69
CASELLE INC.	\$56.78
CORE AND MAIN	\$11,927.81
DICENSO, STEVE	\$706.88
FERGUSON WATERWORKS	\$1,990.95
FIRST BANK	\$14,441.07
JENKINS BUILDING SUPPLY	\$333.51
LINCOLN WATER QUALITY LAB Water testing	\$81.00
LOWER VALLEY ENERGY	\$2,875.72
MERCHANT FEES	\$4,499.90
ONE CALL OF WYOMING	\$60.75
SILVER STAR COMMUNICATIONS	\$749.39
THAYNE TRUE VALUE	\$107.94
TOWN OF ALPINE Payroll, postage	\$7,881.10
TOWN OF ALPINE SEWER Usage	\$37,181.31
TRAN, YVONNE	\$54.00
USA BLUEBOOK	\$854.78

7. Adjournment:

Councilman Fritz moved to adjourn the meeting. Councilman Dickerson seconded the motion. There was no discussion. **Vote: 5 Yes, 0 No, 0 Abstain, 0 Absent. Motion Carried.**

Mayor Lutz adjourned the meeting at 8:07 p.m.

W. Kennis Lutz 11/16/21
W. Kennis Lutz, Mayor Date

Minutes taken and transcribed by:

Sharon Backus 11-16-2021
Sharon Backus, Town Clerk/Treasurer Date



Sharon Backus 11-16-2021
Sharon Backus, Town Clerk/Treasurer Date

** The minutes are a brief summary of a taped recording of this meeting. **

TABLE 4. PROJECTED WASTEWATER FLOWS AT BUILDOUT / preliminary

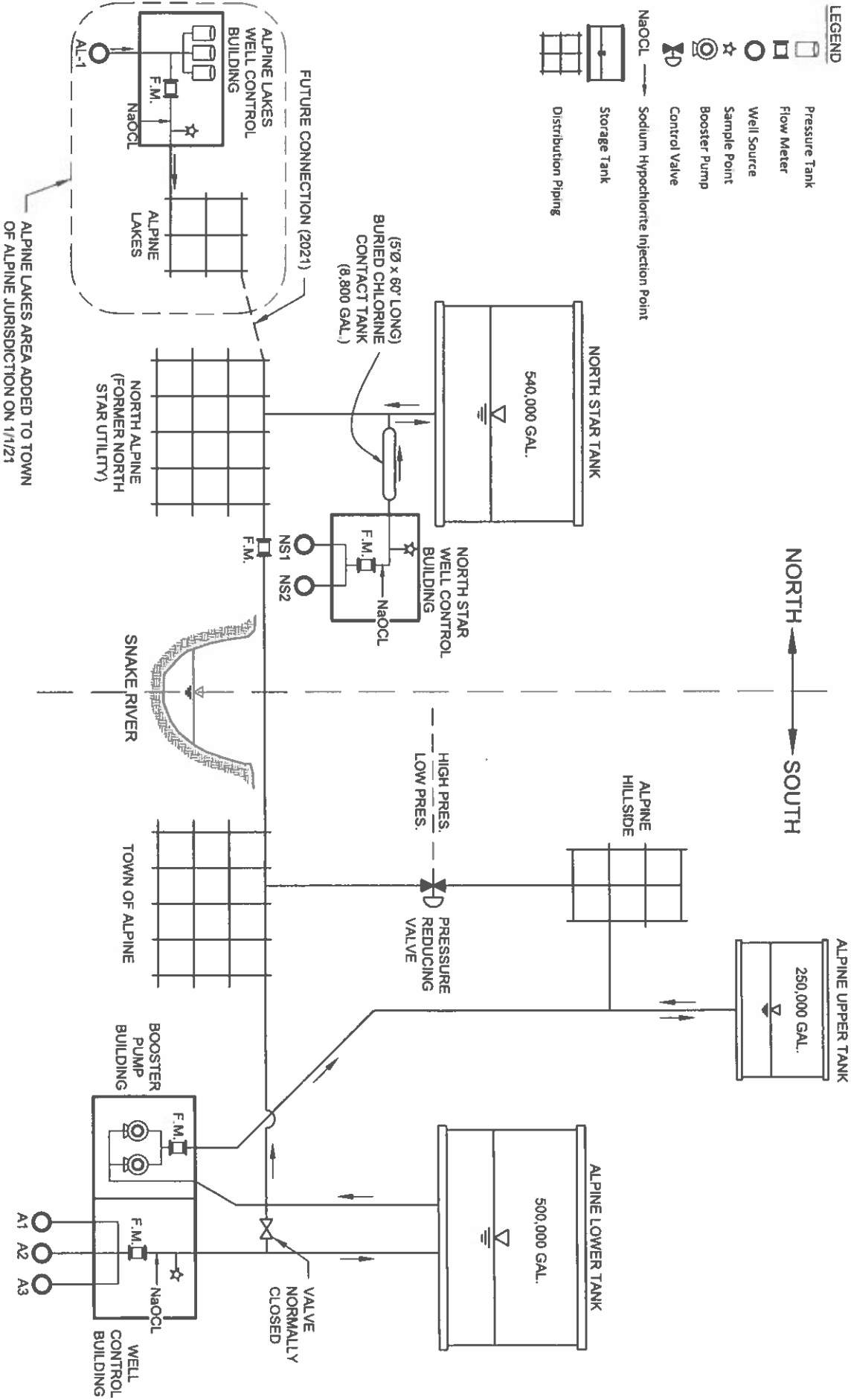
Area	No. Residential Parcels / Units	Estimated Flow Per Parcel, gpd	Estimated Sub-Total-1, gpd	Miscellaneous Parcels	Estimated Flow Per Parcel, gpd	Estimated Sub-Total-2, gpd	Other Parcels	Estimated Flow Per Parcel, gpd	Estimated Sub-Total 3, gpd	TOTAL ESTIMATED FLOW	REMARKS	
EAST ALPINE	99	200	19,800							19,800	Area mostly residential	
HILLSIDE	152	200	30,400							30,400	Area mostly residential, not connected to sewer. Costs to connect would be in excess of \$2.5M for infrastructure and roads.	
HILLSIDE TO GREYS RIVER ROAD, HWY 89	76	200	15,200	20	500	10,000				25,200	Mixed residential, commercial	
WEST ALPINE	151	200	30,200				9	1,000	9,000	39,200	Residential plus Town owned parcels	
ALPINE NORTH-EAST	174	200	34,800	4	500	2,000	2	3,000	6,000	42,800	Mostly residential	
ALPINE NORTH-WEST	18	200	3,600	24	500	12,000	4	2,500	10,000	25,600	Mostly non-residential	
MELVIN BREWERY							1	60,000	60,000	60,000	Estimates vary depending upon the amount of growth that occurs. Pretreatment can reduce flows and overall impacts	
	SUB-TOTAL SOUTH SIDE OF SNAKE RIVER										243,000	
ALPINE MEADOWS	167	200	33,400	11	2,000	22,000	5	3,000	15,000	70,400	Wide range of possible developments	
NORTH ALPINE-EAST	65	200	13,000	10	2,000	20,000	2	18,000	36,000	69,000	SNAKE RIVER Junction, Boardwalk, Teton Valley Resort, Flying Saddle. Clinger property could add significant development in the future.	
ALPINE FLATS	180	175	31,500	1	3,000	3,000				34,500	Residential, one commercial site. Includes multi-family lots adjacent to Alpine Flats	
TARGHEE LANDING	90	175	15,750							15,750	Residential	
TIMBERVIEW	80	175	14,000	4	500	2,000				16,000	Project 90% built out	
TARGHEE PLACE MHP	77	175	13,475							13,475	Current flows around 10,000 gpd max. Project built out	
SUB-TOTAL, NORTH SIDE OF SNAKE RIVER										219,125		
COMBINED TOTAL										462,125		

Note: Parcel numbers based upon Lincoln County GIS

TABLE 8. PROJECTED WATER DEMANDS AT BUILDOUT / preliminary

Area	No. Residential Parcels / Units	Estimated Flow Per Parcel, gpd	Estimated Sub-Total-1, gpd	Miscellaneous Parcels	Estimated Flow Per Parcel, gpd	Estimated Sub-Total-2, gpd	Other Parcels	Estimated Flow Per Parcel, gpd	Estimated Sub-Total 3, gpd	TOTAL ESTIMATED FLOW, GPD	TOTAL FLOW, AVERAGE GPM	REMARKS
EAST ALPINE	99	1,200	118,800							118,800	83	Area mostly residential
HILLSIDE	152	750	114,000							114,000	79	Limited irrigation
HILLSIDE TO GREYS RIVER ROAD, HWY 89	76	850	64,600	20	1,500	30,000	2	25,000	50,000	144,600	100	Mixed residential, commercial
WEST ALPINE	151	1,200	181,200				9	2,000	18,000	199,200	138	Residential plus Town owned parcels
ALPINE NORTH- EAST	174	1,100	191,400	4	2,500	10,000	2	15,000	30,000	231,400	161	Mostly residential
ALPINE NORTH- WEST	18	750	13,500	24	500	12,000	4	5,000	20,000	45,500	32	Mostly non-residential
MELVIN BREWERY											42	Estimates vary depending upon the amount of growth that occurs. Pretreatment can reduce flows and overall
SUB-TOTAL SOUTH SIDE OF SNAKE RIVER											634	
ALPINE MEADOWS	167	1,300	217,100	11	2,000	22,000	5	3,000	15,000	254,100	176	Wide range of possible developments
NORTH ALPINE- EAST	65	1,100	71,500	10	2,000	20,000	2	20,000	40,000	131,500	91	Snake River Junction, Boardwalk, Teton Valley Resort, Flying Saddle, Clinger property could add significant development in the future.
ALPINE FLATS	180	400	72,000	1	5,000	5,000				77,000	53	Residential, one commercial site. Includes multi family lots adjacent to Alpine Flats
REFUGE	30	1,000	30,000							30,000	21	Residential, Separate irrigation system
TIMBERVIEW	80	350	28,000	4	500	2,000				30,000	21	Projected 90% built out
TARGHEE PLACE MHP	77	400	30,800							30,800	21	Current flows around 10,000 gpd max. Project built out
SUB-TOTAL, NORTH SIDE OF SNAKE RIVER											384	
Un-accounted for Use (leaks)	20%									293,380	204	Rough estimate
COMBINED TOTAL											1,222	

Note: Parcel numbers based upon Lincoln County GIS



NOTES:

1. Wells NS1 and NS2 are currently not in operation due to leak in buried chlorine contact tank.
2. Alpine well control building and booster pump building are part of the same structure.
3. All service areas are part of the same pressure zone except for the Alpine Hillside area which is served by a booster pump station and separate tank.
4. Several properties within the North Alpine service area are not currently within the Town Limits but are expected to be annexed in the future.
5. Alpine Lakes area currently a separate system which is to be connected with new pipeline extension in 2021.
6. Alpine lower tank and North Star tank are at the elevation.

**TOWN OF ALPINE
WATER SYSTEM SCHEMATIC**

3/15/21

(NOT TO SCALE)

LOGO 2

1



2



3



4



5



6

