

The Regular Meeting of the  
Brian Head Town Council  
Brian Head Town Hall - 56 North Highway 143  
Brian Head, UT 84719  
**MONDAY, SEPTEMBER 09, 2019 @ 1:00 PM**

# AGENDA

- A. CALL TO ORDER**
- B. PLEDGE OF ALLEGIANCE**
- C. COUNCIL RECOGNITION: PUBLIC WORKS: KASEY HATCH (Water Certification)  
REX ROSE (Water Certification), & JASON WALLIS (Water & Sewer Certifications)**
- D. DISCLOSURES**
- E. APPROVAL OF THE MINUTES:**
  - 1. July 22, 2019 Town Council Meeting
  - 2. August 13, 2019 Town Council Meeting
  - 3. August 26, 2019 Town Council Meeting
- F. REPORTS / PUBLIC INPUT (Limited to three (3) minutes) Non-Agenda Items**
- G. AGENDA ITEMS:**
  - 1. **TOWN WATER CHLORINATION SYSTEM IMPLEMENTATION DISCUSSION.** Aldo Biasi, Public Works Director. The Council will consider moving towards chlorinating the Town's water supply.
  - 2. **EXTENDED RV PARKING DISCUSSION.** Bret Howser, Town Manager. The Council will hold a discussion on extended RV parking.
  - 3. **POTENTIAL FUTURE AGENDA ITEMS.** The Council will discuss potential items for future agenda items.
- H. ADJOURNMENT**

**Date: September 6, 2019**

Available to Board Members as per Resolution No. 347 authorizes public bodies, including the Town, to establish written procedures governing the calling and holding of electronic meetings at which one or more members of the Council may participate by means of a telephonic or telecommunications conference. In compliance with the Americans with Disabilities Act, persons needing auxiliary communications aids and services for this meeting should call Brian Head Town Hall @ (435) 677-2029 at least three days in advance of the meeting.

## CERTIFICATE OF POSTING

I hereby certify that I have posted copies of this agenda in three public and conspicuous places within the Town Limits of Brian Head; to wit, Town Hall, Post Office and The Mall on this 6<sup>th</sup> day of September 2019 and have posted such copy on the Utah Meeting Notice Website and have caused a copy of this notice to be delivered to the Daily Spectrum, a newspaper of general circulation.

Nancy Leigh, Town Clerk





## Brian Head Town Council Update

September 1, 2019

### ***BRIAN HEAD MARSHALS OFFICE:***

With the heat of summer really pounding down on us through the month of August. Deputies saw a bit of reprieve from the run and gun they had in July. Things were still plenty busy, but calls were manageable and deputies found time to get out on our streets and do some really good patrols. We focused a lot on stopping and talking to visitors and citizens this past month. This is part of good “Community Oriented Policing”. Our deputies really enjoy this and gain a better feel of who is visiting the town and what our guests and residents are expecting from the Public Safety Department. We then can customize to some extent the types of patrols we do and help our community members feel safer.

One interesting case that we did have was when a construction worker left one of our businesses he dropped a baggy of methamphetamine. Deputies were able to watch some good security footage and put the puzzle pieces together. We were then able to track the construction company down and eventually made a good arrest. It was fun to watch this entire construction companies crew as one of their foremen was taken into custody. The message was very loud and clear that we don’t want any of their illegal activities going on in our community.

Some real great training was attended this past month. Deputy Burton and Sergeant Guymon attended a great course on “Constitutional Law”. This was really geared toward what to do and what to expect should we encounter an “officer involved shooting”. Both felt it was a very worthwhile course and was very humbling and scary at the same time.

Deputy Abbott and Deputy Benson attended the Utah Narcotic Officers Association’s annual training. Both attended a course on the “Psychological Costs” of being an officer today. That was a one-day training. Over the next two days they attended and became certified in conducting preliminary testing of drugs including Meth., Heroin, and Cocaine. This was a certification course and required testing and proficiencies. Both deputies passed. The day of their final test is when we had the above mentioned drug case. Their skills were immediately put to the test and the preliminary testing was used in the probable cause statement for the arrest.

With summer drawing to a close, deputies are catching up on past reports, trainings and other in-house items that need attention. We are geared up and ready for what looks to be a very busy September.

### ***SHIFTS AND NUMBER OF INCIDENTS FOR AUGUST***

- Day Shift = 24
- Swing Shift = 22
- Grave Shift = 2
  - Total Incidents for August = 48

### ***TYPES OF INCIDENTS***

- Citizen/Motorist Assist –11
- 911/Alarms – 4
- Animal Problem – 1
- Vehicle Accident – 1
- Fire – 2
- Medical – 6
- Fire Inspection – 6
- OHV/ATV – 1
- Drugs – 3
- Threats – 1
- Suspicious – 1
- Domestic – 1
- Vandalism – 2
- Juvenile Problem – 1
- Traffic Hazards – 4
- Protective Order Violation – 1
- 

### ***BRIAN HEAD FIRE DEPARTMENT:***

Summer fire season is still slow getting started. That is a good thing for all of us. We did however get out for a couple of days on a fire west of Cedar City. Brian Head Fire Department was able to send 3 trucks and 6 firefighters to the Iron Springs Fire. This was a human caused fire and was just off of the pavement on the Iron Springs Road that takes you out to WECCO and the Iron County Dump. We had great

personnel respond and they were well trained and did a great job. We were the only fire department out of 7 that responded that were called back the next day to mop up. I am very proud of our firefighters and want you all to know that they do a great service for our community and we should all be very proud of them.

We have been really focusing on the operation end of our newest fire truck. This month we had a representative from the manufacturer come and give us a days' worth of training on it. We had about 12 people attend the day training. The next week we passed on all that we learned to the rest of the fire department members. We are starting to gain real confidence in our abilities to operate it. It is now in our initial call out to take the "Timberwolf". We will continue to drill on it until it is ingrained into us like riding a bike.

We were also able to do a lot of audits on fuels management projects. I was able to patrol the town and gather lot addresses as well as GPS Coordinates for property owners who are doing their own mitigation. I was then able to get the State chipper here for a day. We got a lot of piles taken care of. This obviously pushed others to start thinking about their lots and we now have twice as many piles as we did. We will keep working at getting landowners to clean their property and do what we can to assist. The chipper will be back in September.



**Brian Head Town  
Public Works Department Update  
September 09, 2019**

Public Works is checking off the tasks that have been assigned to us. With the short build season, it will be a full sprint to the finish line before the snow falls. We have had great weather and hope that we see it for the next month and a half or so to get our projects completed this year. The following are the updates for each of the departments that we have been working on.

**Streets**

- The 2019 Streets project is almost complete. Sweeping is scheduled to begin on 9/5/19 and the fog coat is scheduled to begin on Monday 9/9/19. This schedule may change due to weather.
- Planning and design for next years Street project will begin shortly.
- Repair work on the broom is almost complete. Public works have swept the roads Twice this year and we look to get one more in before the snow begins to fall.
- Road grading is about 50% percent completed and with the natural water helping us we look to keep checking the dirt roads off the list.
- UTV Dust Control signs are being installed.

**Culinary**

- Public Works continues to take investigative samples on the springs and distribution systems. The results have come back clean, except for the upper spring line at Mammoth.

After the rain this week we have taken investigating samples again and are waiting for those reports. The springs are still turned out of the system.

- Staff will update Council on the issue of Chlorination.
- Salt Pile line has progressed at a rapid rate. The construction crew should be making the tie into the new line coming from decker springs at the end of the week. This is the must get to point that we needed to get to before winter. At this point we will stop and get the line cleaned up and passed off, so the Town is ready to provide water to the Resort for snow making purposes. Once the line is ready to go back into operation the construction crew will continue to Salt Pile and will work until the Snow begins to fall.
- Mountain View Project is moving along at a good pace. Crews are passing Elk today. This project did not have a must get to point before winter.
- The 3 prv valves will be installed in September.
- Meter Maintenance and installations of new meters continues as needed.
- Hydrant repair will begin in late in September. The hydrants have been delivered and are ready to install.
- Public Works have made the corrections to the areas that needed attention from the Sanitary survey that the Town had to do from the boil order. (The Town also had an inspection from the forest service and will correct any issues that we have from this inspection)

### **Trail / Park**

- Asphalt fog coating has been completed.
- Fog coat on the Chair 1 parking lot has been completed.

- The waterline around the park has been installed. Public works has 1 pad of sprinklers completed and will be working to complete the next three this week and sod should start to be laid down by the end of the week.
- Construction on the Chair 1 bathrooms has begun, with Public Works digging the footings for the foundation. We have the back-fill material standing by so as soon as the footings are poured, we can begin the back fill.
- The wooden routed Town Trail Signs are being installed. Public works purchased a router and Summer hire employee Zach built the signs inhouse and is installing them along the trail

## **Sewer**

- Twin D has completed the sewer cleaning project for the year. The Town caught what could have been a major problem if it had not been identified. Oil and chip from the street project in Trails at Navajo made its way into the manholes. As it is in the specs for the contractor to cover the manholes before they chip Western Rock is responsible for this mistake. Workers from the Chipping crew did cover the manholes with paper. The size that they used was too small and some of the paper moved during application. The increased time that it took Twin D to clean up this mistake will be billed to Western Rock. After the cleaning crew went through, the camera crew went through and the main line is looking good.
- Staff has also checked on the Grinder multiple times to make sure no oil has made it down to that point. So far nothing has, and this is just a precaution, but we will continue to check. Staff did find a lot of grease on the cutters of the grinder and will get this cleaned off.

- When inspecting the Vasels road manholes, Public works noticed those main lines also looked in bad shape. This was not due to the streets project on Vasels. We had added this line to the cleaning this year and was notified from the cleaning crew that fat and grease was found in this line. Public works will be sending out a notice to remind people not to our grease down the drain.
- As part of the 2018 sewer project we had the camera crew video this line almost 1 year after the install as part of the warranty process. Crews also found grease in this line (it does connect to the line from Vasels). Alpha engineering along with Public Works will review this footage to determine if any warranty work needs to be done. There is some settling of asphalt along Village way close to the Bear flat well. This looks to just be on the top and staff is working with Alpha to get his replaced.

### **Solid Waste**

- Dumpster maintenance continues current dumpsters (paint, labels, welding etc.)
- New stickers have arrived, and we will start to be installed along with the other maintenance.
- After the busy Labor Day weekend, it was decided that Public Works will have an operator scheduled to work those days over the long weekend to address issues with trash and dust control/ and in the winter snow removal.

### **In-house Projects**

Public works will continue to work on in-house projects and maintaining equipment as needed. If you have any questions or concerns, please do not hesitate to call.



Mountain View mainline just past Elk



Road Drainage Repair Hunter Ridge



Footing being dug for Chair 1 Restrooms



Salt Pile Line, almost to Tie in area



## STAFF REPORT TO THE TOWN COUNCIL

**SUBJECT:** Chlorination Cost Update  
**AUTHOR:** Aldo Biasi, Public Works Director  
**DEPARTMENT:** Public Works  
**DATE:** September 9, 2019  
**TYPE OF ITEM:** Discussion

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### SUMMARY:

The purpose of this report is to update council on the current cost estimates to design and install the chlorination system. This process does take approximately two months to complete from design, to review and approval by the State. Staff is also looking for Council direction on how to proceed forward on the chlorination issue.

### BACKGROUND:

- Staff was directed by Council in the August 12, 2019 meeting to tighten up the cost estimates on switching the Town from a non-chlorination system to one that chlorinates.
- Staff looked at if 2 or 3 chlorine sites would be needed for treatment.
- Staff looked at if modifications to the buildings would be needed.

### ANALYSIS:

After Staff looked at the system and how it operates, it was determined that only two sites would be needed for chlorination. A site at Million-gallon tank and at Mammoth Tank. Both sites have building set up for chlorination. The Town would basically have two chlorine zones. One feeding from Million Gallon Tank and the other from Mammoth Tank. One issue that will be dealt with in the design is how to deal with the chlorinated water overflow. Staff has come up with options on how to deal with this issue and it is explained along with how the chlorination equipment will be installed below at each site.

- Mammoth tank has a chlorination room that is separate from the main pump room. A hole would have to be drilled through the wall to allow for the injection lines to be installed. Or the chlorination equipment could be installed into the main room. This will depend on what is required in the design. Any overflow from this site would be directed to the snow making pond and the chlorine would be used up in the pond environment.
- Million Gallon Tank has a chlorination building on site. Equipment would be installed in the main building area or a small wall would possibly have to be built if design required a separate room. This is where the spring lines of Decker, Salt Pile and Seeps come down and we would inject into those as they go into the tank. Overflow from this area is a little harder to deal with. Staff has come up with a few options to deal with it. There is a valve that can be controlled by SCADA that can dump water to waste before it has been chlorinated. We could over-flow at the tank site instead of the candy cane by the giant steps parking lot. This would allow the chlorine to be used up in just a short distance from the tank. You can overflow on to

a dry area, not to a steam. The last resort would be to install de-chlorination equipment. Currently, I do not anticipate having to do that.

After Staff showed Alpha Engineering the sites, they estimated they could do the design in 2 to 3 weeks and submit to the State for review. The resort will be calling for water around the first of October. The Town cannot keep up with the demand for water with only the wells. Staff will have to turn the springs back into the system. We may be able to get a temp permission from the State to start Chlorination. Staff has not contacted the State on this, it just may be an option. Staff is looking to Council for their opinion on this issue.

### **FINANCIAL IMPLICATIONS:**

There would be a financial cost to the Town to switch to a chlorinating system. These are estimated costs.

- \$18,000 for chlorination equipment (see attachment) (would need only 2 sites)
- \$3,500 for Alpha to design and dealing with the paperwork to the State.
- \$1,000 to add bottom ventilation to the doors at each site

Total amount currently is \$22,500

- The Town would also see ongoing chlorine purchases and routine maintenance cost of the equipment. Tank rentals are \$300.00 for the first 5 years of the lease then \$150.00 for the next 5 years. The cost of the chlorine in each tank is \$216.00 It is hard to determine this without knowing a dosage rate.

Example for 1 site

- 1 pound per day would equal 3 tanks per year (3 x 216) \$648.00 in gas
- Rental (\$60.00 x 3) per tank per year \$180.00

Total equals \$828.00 per site for chlorine and tank rental at an estimated 1 pound per day.

- I replaced 2 injection pumps in Parowan over 14 years. Pumps are \$500.00 each.
- I believe the Town could install the Chlorination equipment.

### **BOARD/COMMISSION RECOMMENDATION:**

N/A

### **STAFF RECOMMENDATION:**

It is my recommendation that the Town move to become a chlorinating system before the Winter Season.

### **PROPOSED MOTION:**

Direction to staff

### **ATTACHMENTS:**

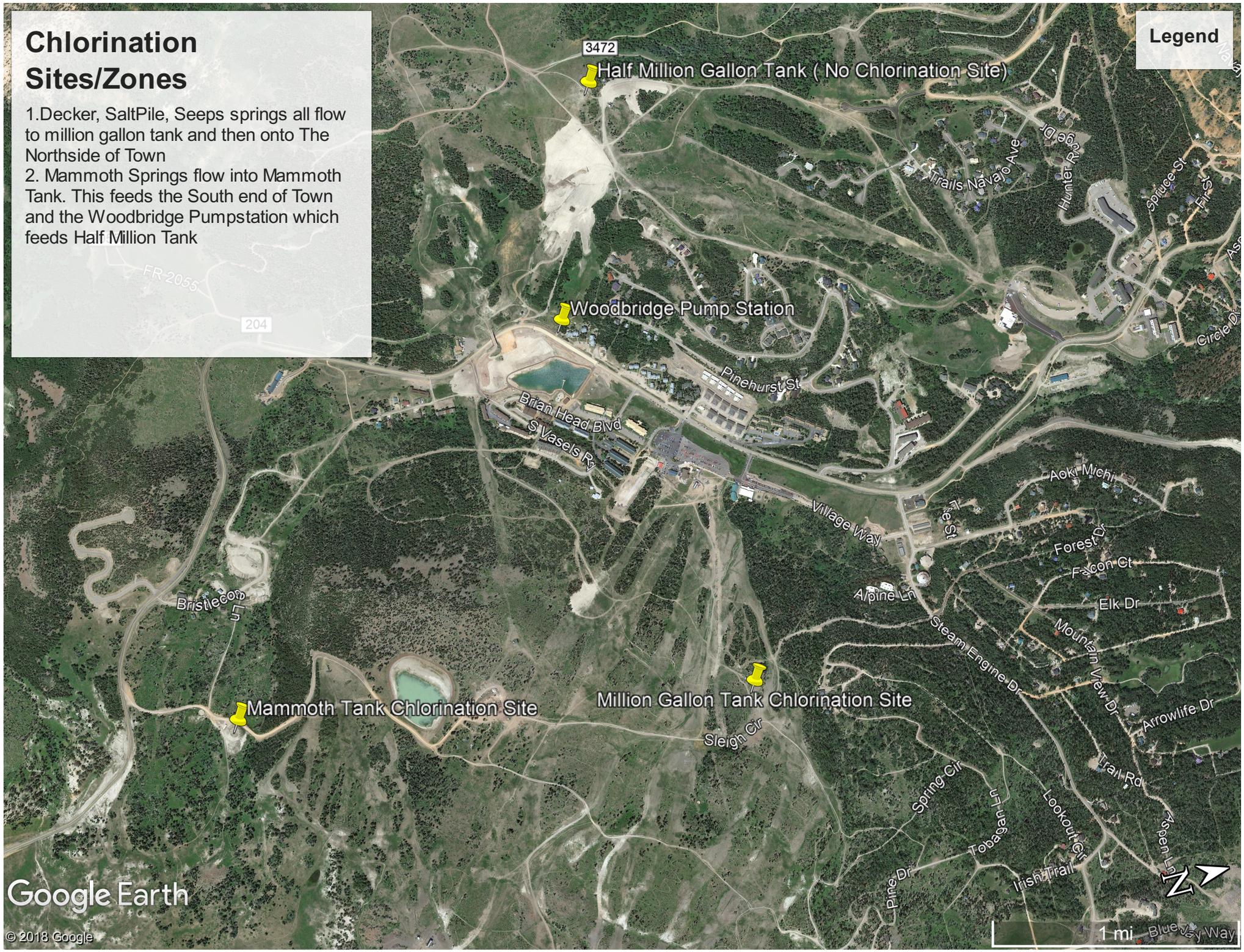
A - Map Showing Chlorination Sites

B - Scholzen Products Quote for Chlorination Equipment (only need 2 not 3)

# Chlorination Sites/Zones

1. Decker, SaltPile, Seeps springs all flow to million gallon tank and then onto The Northside of Town
2. Mammoth Springs flow into Mammoth Tank. This feeds the South end of Town and the Woodbridge Pumpstation which feeds Half Million Tank

Legend



Google Earth

© 2018 Google

1 mi





**Scholzen Products Company, Inc.**  
 548 West 100 North  
 HURRICANE, UT 84737  
 Tel. 435-635-4441 Fax. 435-635-9403

**QUOTE**

Customer Copy

Order Number	6394792-00
Order Date	06/26/19
Page	1 of 1

Bill To: **BRIAN HEAD TOWN  
 ACCOUNTS PAYABLE  
 P O BOX 190068  
 BRIAN HEAD, UT 84719-0068**

Ship To: **BRIAN HEAD TOWN  
 56 NO. HWY 143  
 BRIAN HEAD, UT 84719**

Customer #	Quoted to	Quoted by	Instructions				Ship Via
100431		CAS	Prices good 15 to 30 days				Orig Out
Line	Item #	Description	UM	Ordered	Unit Price	Amount	
1	216	REGAL GAS CHLORINATOR 4PPD	each	3	3032.50	9097.50	
2	ECS-402	REGAL ELECTRONIC SCALE DUAL CYLINDER	each	3	1783.75	5351.25	
3	3001-E	CHLORIN GAS DETECTOR W/I SENSOR AND BAT BACKU	each	3	2518.75	7556.25	
4	RK58700-00	DIGITAL CHLORINE TEST KIT	EA	3	622.04	1866.12	
5	PUJ1/2CI	1/2 HP C.I. JET/BOOSTER PUMP (#HNC)15GPM @ 30PSI	EA	3	496.81	1490.43	
Total						25361.55	
Invoice Total						25361.55	
<p>Page</p> <p>Lines Total 5</p>							

<b>Total Due</b>	<b>25361.55</b>
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**TERMS:** Customer agrees to pay a service charge of 2% per month, a true rate of 24% per annum on any amount past due and to pay reasonable attorney's fees if it becomes necessary to file suit to enforce collection. Accounts past due may be placed on a COD basis without notice. Special orders may not be returned or payment refunded. No items will be accepted for return without authorization. All returns are subject to a restocking charge plus any freight charges incurred.



## STAFF REPORT TO THE TOWN COUNCIL

**SUBJECT:** Extended RV Parking  
**AUTHOR:** Wendy Dowland  
**DEPARTMENT:** Administration  
**DATE:** September 9, 2019  
**TYPE OF ITEM:** Discussion

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### SUMMARY:

Staff continually receives inquiries regarding extended RV parking on private property. The Town does not currently have any restrictions other than the RV must be licensed and registered. Staff is seeking direction on whether or not regulations should be implemented.

### BACKGROUND:

The Town Council had a brief discussion regarding RV Parking on May 29, 2018 and remanded to the Planning Commission. Please see attached minutes.

The Planning Commission met on June 05, 2018 to further discuss RV Parking on private property.

Staff contacted Parowan City and Iron County. Parowan City doesn't allow living in an RV permanently. Iron County only allows R.V.'s to be lived in outside a travel trailer park, for one year, while they are constructing a house. Even then, they must have a building permit, the water developed (no hauling of water), the waste water system installed, and an approved source of electricity (they cannot run off a generator). Washington County regulates RV's through zoning.

Council considered the proposed ordinance on July 8, 2019. Some changes were suggested.

### ANALYSIS:

The following ordinance is proposed. Changes in red are from the Planning Commission, and those in blue are from the Town Council:

- I. **Overnight Parking, Camping:** It shall be unlawful to park a vehicle (such as a camper van, recreational vehicle, camping trailer, etc.) on a public street, or within a public parking facility, or within public parks, playing fields, or other areas for purposes of overnight camping, sleeping or other habitation without written approval from the Town Manager. Vehicles may be parked on private property for purposes of overnight camping, sleeping or other habitation under the following conditions:
  - a. The private property is undeveloped and does not have developed utilities and has an active building permit associated with it
  - b. The vehicle is not inhabited on the property for more than ~~60 days within any 90 day timeframe~~ ninety (90) days within any one year span
  - c. No more than one vehicle per property at any given time is allowed for purposes of overnight camping, sleeping or other habitation

- d. Generators must comply with the Town's noise ordinance. Generator use will be prohibited after 10pm
- e. Vehicles are not allowed to be parked in the setbacks
- f. Vehicles must be properly licensed and registered
- g. Vehicles may only be parked for overnight camping, sleeping or other habitation between April 30 and November 1.

**FINANCIAL IMPLICATIONS:**

N/A

**BOARD/COMMISSION RECOMMENDATION:**

The Planning Commission had a 3/2 consensus to apply regulations to RV's on private property. The suggested regulations are listed in the analysis.

**STAFF RECOMMENDATION:**

Staff is seeking direction.

**PROPOSED MOTION:**

N/A – Discussion Only

**ATTACHMENTS:**

Brian Head Town Council Minutes

## July 8, 2019 Town Council Meeting

### 1. **RV PARKING ON PRIVATE PROPERTY DISCUSSION.** A discussion on RV parking on private property.

Bret Howser, Town Manager, reported the Planning Commission reviewed RV parking on private property a year ago in which their recommendation was forwarded onto the Council who sent it back to the Planning Commission. Bret reported the basic idea is to modify the parking code and has suggested language identified in red font (see attached). Bret reported it is already identified in the Town Code as unlawful to park on the town streets for overnight camping. Bret explained he has identified some language Alloway camping on public space with the written consent of the Town Manager.

The Council discussed the following:

- a) The Planning Commission recommended limiting RV parking to vacant lots and no more than 60 days within a 90-day timeframe. Council Member Freeberg suggested 90 days over a one-year period, but no more than 90 days a year.
- b) Bret suggested that no more than one vehicle per property which was the recommendation from the Planning Commission.
- c) Bret reported he has not reviewed the language with the attorney yet.
- d) Mayor Calloway commented it is important to remember that the goal is to craft a town and not a RV park. Mayor Calloway commented he is in favor of people being able to use their property while they build and if the building permit is for two years, then they shouldn't exceed the 180 days on their property.
- e) Mayor Calloway suggested restrictions on tree removal and allowing one RV per property, requiring hooking into the sewer or septic system, water and power in advance of building a home. Council Member Freeberg commented that requiring septic and power could put a burden on someone who want to use their property to house their RV during the summer months.
- f) Mayor Calloway commented that if a person housed their RV on their property, they would have to grade a space and possibly clear trees out of the way, and it may not be where they intend to build their home.
- g) Bret reported the grading permit won't be issued unless it is in conjunction with a building permit.
- h) Mayor Calloway commented he is concerned with people who are clearing their lots before any permit is pulled.
- i) Mayor Calloway suggested language to impose impact fees be assessed up front in order to connect their RV to any water/sewer lines. The RV should have some kind of septic system in place.
- j) Mayor Calloway suggested a timeframe for RV parking from April 30<sup>th</sup> to November 1<sup>st</sup> in which they can park their RV if they have a building permit associated with it.
- k) Mayor Calloway suggested the RV's must be out of the setbacks in an effort to reduce the noise.
- l) Bret reported he will work with the Attorney on the language and will come back to Council for approval.