

Town of Springdale News

March 2016

From the Mayor's Desk

The Mayor's "Brown Bag Lunch" was started to give residents an opportunity to spend a casual hour once a month to discuss important topics and ask questions. I have scheduled it on the first Monday after Town Council so that we can discuss things that happened during the council meeting. I invite you to come out and participate. This month I will update on what is happening with the Paiute tribe and their proposal. Although this is the main subject, if you have a question or a topic you would like to discuss I will do my best to answer it.

There are a lot of things happening in Springdale and Washington County. Many times people want to comment on things that are happening only to find out that decisions have already been made. Hopefully this forum gives you a chance to express your opinions before decisions are made. Transportation, parking, road reconstruction, the water treatment plant and new development are only some of the topics that can be discussed. Again, I invite you to bring your lunch and come discuss what is on your mind and find out the status of what is happening with current projects. The forum is held at noon in the Town Hall when it is cold or at the gazebo if the weather is nice. I hope to see you there.

Mayor Stan Smith



The Zion Canyon Music Festival Committee has an amazing volunteer opportunity available! We have an opening on the committee for a Volunteer Coordinator. Responsibilities include pursuing and organizing volunteers for our events. It's a great way to network with the community and support the festival. If interested, please contact Julie at (435) 772-3434 ext. 312.



Police Corner

With the busy season upon us, the Springdale Police Department has added a new face to the force.

Officer J.J. Ray comes to our department with eight years of law enforcement experience. Officer Ray has been working as a patrol deputy for the Washington County Sheriff's Office since the start of his career. He is a field training officer, a firearms instructor, and has a degree in Criminal Justice. J.J. will be working patrol for our department and helping with code enforcement issues throughout the Town. Adding Officer Ray to our department allows us to have more police coverage each day, and increases public safety to the citizens and tourists. If you see J.J. stop and say hello to him. As always thank you for your continued support.

Go like us on Facebook and follow our updates at www.facebook.com/springdale.police.

Chief Brecke

Springdale's General Plan

At their last meeting, Planning Commissioners heard comments concerning the General Plan. At their upcoming meeting on March 15th they will be passing the General Plan along for approval to the Town Council. The next 2 weeks before that meeting will be your **last** opportunity to make comments on the General Plan for another 5 years!

Please call the Town Offices or email planner@springdaletown.com with comments, concerns, a list of priorities, or your vision for Springdale.

Thank you!

Zion Canyon Phone Directory Update

The local online Phone Directory is being updated. The directory can be viewed or printed from the Springdale website: www.springdale.com/phone-book. You can include your cell phone and/or home phone number, P.O. Box and/or street address information. Please send corrections, additions or deletions to ZionCanyonPhoneBook@gmail.com by March 15, 2016.

118 Lion Boulevard
PO Box 187
Springdale, UT 84767-0187



435-772-3434
Fax 435-772-3952
www.SpringdaleTown.com



How Springdale's water is treated and monitored

Part 2 in a 3 part series addressing Springdale's water system

As mentioned in the previous newsletter, water diverted from the Virgin River is routed to the two ponds located on Lion Boulevard. From there it is sent to the treatment plant for processing. Once the un-treated water enters the treatment plant it can take anywhere from 4 to 6 hours to complete the treatment process at maximum flow of 400 gallons per minute.

The first step in the treatment process is clarification. This happens in a tank known as the contraflow. It can be thought of as having 3 sections inside the large tank and the raw water (the water from the pond located above the plant) enters the inside tank where it receives a dose of chemicals that include aluminum sulfate, a polymer agent and gas chlorine. Inside the first tank, the water is flash mixed (via a high speed rotary blade) allowing the chemicals to be distributed evenly throughout the incoming raw water. Test samples are taken and monitored electronically at this stage for turbidity (clarity of the water), temperature, PH, free chlorine residual, and chemical feed rate. The chemicals main purpose is to adhere to the particles in the water too small to settle out on their own because they are lacking in mass and therefore not heavy enough to settle out by themselves. Once the chemicals are "stuck" to the particles they are heavy enough to settle out in the second cylinder. At this stage the water is allowed to settle one last time before it enters the third cylinder where it is collected and passed into something called a splitter box. Here the flow is divided into 4 equal flows that then routes into the filtration process.

The second step is the filtration process. The water has now been treated to the point where any particles are nearly unnoticeable to the naked eye. If you were to pour the unfiltered water into a glass and take a look, it would appear quite clear. The water then flows into 1 of 4 filters. The filters are a very tall slender cylinder filled with layers of sand and anthracite. The water enters the top of the filter and travels through the various layers of material before it exits the bottom. The filters remove any of the residual particles that did not settle out in the previous process. A sample is taken and electronically monitored for turbidity. Water that exits the filters then enters a smaller tank where another sample is taken and electronically monitored for turbidity, temperature, PH and free chlorine residual. From here the water enters something called the clear well.

The third step is the final step in the process before the water is pumped to the tanks that feed the Town's drinking water supply. When the water enters the clear well, a sample is taken and electronically monitored for temperature, PH and free chlorine residual. A second and final dose of chlorine is added to the water to adjust for any chlorine consumed in the treatment process and any that will be needed in the distribution process.

Utah State Law, Utah State Division of Drinking Water, Division of Environmental Quality, the EPA and other various regulatory agencies all have rules that apply to the collection, treatment, testing, monitoring and distribution of drinking water. The Town of Springdale must abide by these rules. These rules govern the processes that must be followed when we collect, treat, test and distribute your water. As mentioned above a sample is taken daily at various locations in the treatment process as well as various locations throughout Town. These samples are tested for turbidity, temperature, PH, free chlorine residual. All aspects are also monitored electronically 24 hours a day, 7 days a week.

In addition to those daily tests, we are also required by regulatory agencies to send test samples from various locations throughout Town to an independent laboratory monthly, annually and at other various intervals. Monthly, our water is sampled and tested at various locations throughout Town for any bacteriological elements. Quarterly the water is also sampled and then tested by an independent laboratory for disinfection byproducts, or trihalomethanes (TTHM's) and haloacetic acids (HAAS's), produced in the disinfection process by the reaction of chlorine and naturally occurring organic and inorganic material in water. We also are required to test quarterly for TOC's (Total Organic Carbons) and alkalinity. In addition to the above described tests we also are required to test annually for inorganics and metals, nitrates, sulfate, sodium and TDS (Total Dissolved Solids). Every 3 years we are required to test the water for pesticides and VOC's (volatile organic compounds). Every 6 years we are required to test for RADS (radiation absorbed dose) which is the amount of radiation absorbed by an object which reflects the amount of energy that the radioactive source deposits in materials through which they pass.

All of the Town's test results can be found in our consumer confidence report and online through the Utah State Division of Environmental Quality water system monitoring report. As stated above, all of the regulatory agencies both require and monitor test results for compliance.

Next in the series will be an article on "Springdale's new water treatment system".

Zion Canyon Community Events Calendar

< 2015	Jan	Feb	Mar 2016	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2017 >
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Logged in as: Administrator Account

Grid List	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Today							
Week							
2-Week							
3-Week							
4-Week							
Month							
Search							
Add Event							
Edit Events							
Admin							
Logout							
	6 • 9:00 am -10:15 am : Somatic Yoga with Roman @ CCC • 10:30 am -11:30 am : Restorative Yoga with Roman @ CCC • 11:45 am -5:00 pm : Pysanky with Red Rock Basket Weavers Guild @ CCC	7 • 6:00 pm -8:00 pm : Flute School Concert @ CCC	8 • 12:00 pm -2:00 pm : Senior Lunch and Activities @ CCC • 7:00 pm -8:00 pm : "Down Winders" Presentation @ CCC	9 • 10:00 am -12:00 pm : SWAB Meeting @ Town Hall • 5:00 pm -7:00 pm : Town Council Meeting @ Town Hall • 6:00 pm -8:00 pm : Flute School Concert @ CCC	10 • 12:00 pm -2:00 pm : Senior Lunch and Activities @ CCC	11	12 • 7:30 pm -10:00 pm : Night Sky Program @ CCC
	13 • 9:00 am -10:15 am : Somatic Yoga with Roman @ CCC • 10:30 am -11:30 am : Restorative Yoga with Roman @ CCC	14	15 • 12:00 pm -2:00 pm : Senior Lunch and Activities @ CCC • 5:00 pm -7:00 pm : Planning Commission Meeting @ Town Hall	16 • 6:30 pm -7:45 pm : Mindful Dancing with Sarah Jefferys @ CCC	17 • 12:00 pm -2:00 pm : Senior Lunch and Activities @ CCC	18 • 9:00 am -11:00 am : Yoga Dynamic Led Practice Level 2 with Trish @ CCC • 7:00 pm -9:00 pm : Z-Arts! Film Presentation @ CCC	19 • 2:00 pm -5:00 pm : St. Patrick's Day Celebration
	20 • 9:00 am -10:15 am : Somatic Yoga with Roman @ CCC • 10:30 am -11:30 am : Restorative Yoga with Roman @ CCC	21	22 • 12:00 pm -2:00 pm : Senior Lunch and Activities @ CCC	23 • 6:30 pm -8:00 pm : RSFD Meeting @ Town Hall • 6:30 pm -7:45 pm : Mindful Dancing with Sarah Jefferys @ CCC	24 • 12:00 pm -2:00 pm : Senior Lunch and Activities @ CCC • 5:00 pm -7:00 pm : Community Unity @ CCC	25 • 7:00 pm -9:00 pm : Z-Arts! Lecture with Steve Parker @ CCC	26
	27 • 9:00 am -10:15 am : Somatic Yoga with Roman @ CCC • 10:30 am -11:30 am : Restorative Yoga with Roman @ CCC	28	29 • 12:00 pm -2:00 pm : Senior Lunch and Activities @ CCC	30 • 6:30 pm -7:45 pm : Mindful Dancing with Sarah Jefferys @ CCC	31 • 12:00 pm -2:00 pm : Senior Lunch and Activities @ CCC		

MARCH 2016 Menu and Activities

TUESDAY		THURSDAY	
Mar. 1		Mar. 3	
Turkey Breast w/Orange Cranberry Sauce Roasted potato medley Broccoli Green salad Tropical fruit	BINGO with Leon Lewis	Rotisserie Chicken Thigh Sweet Potato Hash Club Spinach Salad Roll Pears	No Activity
Mar. 8		Mar. 10	
Potato Crusted Pollock O Brien Hash browns Green Beans Coleslaw Roll Peaches	Birthdays	Soft Beef Taco Spanish Rice Mixed Beans Salad Tropical Fruit	Wii Bowling
Mar. 15		Mar. 17	
Crispy Baked Chicken Macaroni & cheese Green beans Roll Seasonal fruit Salad	Cliff from Pharmacy	Corned Beef Red Potatoes Cabbage & Carrots Salad Rye Bread Fluffy fruit salad	Puzzle Races
Mar. 22		Mar. 24	
Beef Frito Pie Corn Chips Fiesta Rice Salad Veggie Blend Pears	To be announced	Glazed Ham Scalloped Potatoes Green beans Salad Corn Bread Ambrosia salad	Wii Bowling
March 29		March 31	
Pork Carnitas Spanish Rice Fiesta Veggies Salad Fluffy fruit salad	BINGO	Battered Pubhouse Tilapia Macaroni & cheese Broccoli florets Coleslaw Wheat roll Seasonal fruit	

Information & Reservations Call:

Hurricane Senior Center 635-2089

SENIORS...JOIN US FOR LUNCH!!! Springdale Community Center Tues. & Thurs. 12 noon.

FIRST TIMEMEAL IS FREE!!!! Bingo, Wii Bowling, activities, good company!

Suggested Donation

Please RSVP at Hurricane Senior Center 635-2089 \$3.00, 60 + / \$7.00 under 60

Goodbye Winter ... Hello Spring!

31st Annual Spring Festival
Saturday March 19st, 2016

Celebrate the New Season with Celtic flair!



Scarlet and Black Highlanders



'Leprechaun's Rule'

Members of the **Award Winning Utah Pipe Band** with Pipers, Drummers and Highland Dancers are joining us again this year! Also performing – “Yankee Clipper” Traditional Irish band.

Parade begins at 2 pm (entries line-up at 1:30 pm on Lion Blvd)

Cash Prizes: Grand Prize \$75, and two awards of \$50 each

Following the Parade at the Bit 'n Spur festival lawn:

Green Jello Sculptures

Jello Eating Contests

Bounce Houses

Beer, Wine, & Food

Parade and Jell-O Entry Guidelines *(No Entry Fees)*

Adults, Kids and Business Category ... 3 Prizes: \$25 each

Imagination and Creativity reign supreme

If you can dream it and devise a way to construct it ... enter it.

Entries may be serious, whimsical, comically bizarre, or humorous ...

reflecting Canyon scenery, local history, events, hiking, biking, canyoneering, celtic themes, etc.

A Family Friendly Event – entries will not be accepted that are negative, adult-oriented, politically biased or that highlight controversial social issues, etc.

Green Fun - Live Music - Irish Food

Info: Nate Wells ZCVB 435.590.0565

Roger (Flanigan's) 435.772.3244



-2016- Irrigation Schedule

This is now a year-round schedule

Please note your schedule below. Representatives from the Town and the Irrigation Company will be monitoring the watering schedule. The schedule may be subject to change depending on the conditions of summer.

Upper Section = North from Sol Market Downtown to Park Entrance

Lower Section = South from Sol Market Downtown to Trees Ranch/Springdale Fruit Co

Monday	Lower Section - 6 PM Mon. to 10 AM Tues.
Tuesday	Upper Section - 6 PM Tues. to 10 AM Wed.
Wednesday	Lower Section - 6 PM Wed. to 10 AM Thu.
Thursday	Upper Section - 6 PM Thu. to 10 AM Fri.
Friday	Lower Section - 6 PM Fri. to 10 AM Sat.
Saturday	Upper Section - 6 PM Sat. to 10 AM Sun.
Sunday	Big Water Users Schedule: Sundays 10:00 AM to Monday 10:00 AM Thursdays 10:00 AM to 6:00 PM

Conserve water as much as possible. Please follow this schedule.

Secondary Water Advisory Board
If you have questions please call 772-3434