

Water, Power, and the Environment: A Bountiful Update

ith the record hot and dry summer we have been experiencing, we thought it would be a good idea to give everyone an update as to where Bountiful City is and where we see ourselves going with regard to water and power.

To begin with, we thank you, our citizens and businesses, for seeking to conserve on both the water and power fronts. Conservation makes financial, as well as environmental, sense. Conservation is the cheapest way to avoid having to acquire additional resources, which are both expensive and hard to get.

Water: On the water front, 90% of Bountiful is served by two water systems - a culinary system and a pressurized irrigation system. Citizens who live above Bountiful Boulevard and in the southeast areas of town do not have access to pressurized irrigation, so all outside watering in those areas is done using culinary water. Culinary water is relatively cheap (\$1.00 per thousand gallons), but it is much more expensive than pressurized irrigation ("Weber") water. To give you a comparison of use, during a twelve-month period the city will produce and sell about 2 billion gallons (6,000 acre feet) to citizens and businesses in Bountiful. During a six-month period from April to October the Bountiful Subconservancy



District will deliver about 5 billion gallons (15,000 acre feet) to Bountiful residents and businesses. As you can see, the majority of water consumed by Bountiful citizens is for outside irrigation.

We have ample water supplies for this year, but we are dependent on mother nature to replenish both the groundwater and the reservoirs that supply us with water. Bountiful citizens have not increased consumption over the last 7 years, even with new growth, which is a tribute to their environmental awareness and desire to conserve. If we have another year like this year, where we had a dry fall, winter, and spring,

followed by a hot summer, we may have to impose further restrictions, so any water we can conserve will be water we can store and use for next year!

Bountiful's culinary water system is starting to show its age. The oldest part of the system is over 100 years old, and most of the reservoirs and pipes are approaching 50 years old. A study is underway to determine the cost of maintaining the system in a good state of repair, with preliminary estimates of an additional \$750,000/year needed to maintain the system on a "pay-as-you-go" basis. Bountiful's annual revenues from

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water sales are just over \$2 million/year, so an increase of 37% (about \$3/month/ customer) may be needed. Even with this increase, Bountiful's water rates will still be among the lowest in the state.

Power: With regard to power, we set a new peak this year for power consumption, at nearly 80 megawatts, on July 8th. Because most of Bountiful's customers are residential customers, our summer power demand increases as temperatures rise throughout the day. We begin the day at 1:00 a.m. with citizens using less than 40 megawatts, and demand gradually builds throughout the day, peaking around 6:00 p.m. in the afternoon on a typical summer day. Naturally, citizens expect Bountiful to have ample electrical supplies no matter how hot it is or how many others are using power simultaneously, so we have to purchase power to meet peak demand - not average demand. Unfortunately, no one will sell power cheaply on an "as needed" basis, so Bountiful purchases power for about 65-70 megawatts, selling excess power back to the electrical market when we have more than we need, and buying power from the electrical market when we exceed our peak. This year there have been many times when Bountiful has had to buy peak power for 10 to 15 cents a kilowatt hour, even though our power rates are 8 cents per kilowatt hour.

As we look to the future, many citizens would like us to use "renewable" power sources. Bountiful does get 40% of its power from hydroelectric plants - a clean, renewable, non-polluting source that leaves no carbon imprint. However, hydroelectric power generation is dependent upon mother nature providing the fuel - water - to generate electricity, particularly in the Colorado River basin, since most of our hydroelectric energy comes from Flaming Gorge and Glen Canyon dams. If the drought continues, less water will mean less hydropower, which must then be replaced by some other source. Wind power and solar power are available only about 30% of the time, so the other 70% of the time some other resource must be used - natural gas, coal, or nuclear. Each of these resource alternatives has pros and cons associated with them.

Be assured that Bountiful will do its best to supply its residents and businesses with the most reliable, lowest-cost power possible, even though the challenge of doing so increases each year.

Bountiful City's Fall Cleanup

ur annual fall cleanup is scheduled during the week of Monday, October 8 throuth Friday, October 12. On your regular garbage pickup day during that week, city crews will also remove trash and refuse which has been properly bundled, bagged or boxed as described below:

- Limbs and trees must be cut, bundled and tied in 5-foot lengths.
- Bundles, bags or boxes must not exceed 50 lbs.
- Items such as old furniture or appliances should be placed on the drive approach or park strip, not on the street or sidewalk.
- Garbage containers and clean up items should always be placed out on the curb by 7:00 a.m. on your garbage day.

COMPLIANCE TO FALL CLEANUP REGULATIONS IS MANDATORY. IF YOU CAN NOT MEET THE REGULATIONS YOU WILL NEED TO HAUL AWAY THE DEBRIS YOURSELF.

The landfill will not charge Bountiful residents the regular \$3.00 fee during fall cleanup week and the week following, to assist them with disposing of the trash that does not comply with the above restrictions. The landfill does not accept propane canisters or tires of any kind.

Holiday Garbage Pickup

B ountiful City crews conduct garbage pick up on all holidays except for Thanksgiving, Christmas and New Years. If one of those holidays falls on your pick up day, your garbage will be picked up the next day instead. Just a reminder: please have your containers out by 7:00 a.m. on your scheduled garbage day.

Crossing Guards Wanted

ountiful City is searching for dedicated people who are interested in contributing to the safety of the children in the community. Substitute Crossing Guards are desperately needed. Substitutes on the list are called when permanent guards need time off. A permanent position is also available. This is a fantastic part-time job for people with flexible schedules, and stay-at-home mothers. Applications can be submitted at the Bountiful Police Department. If you would like to learn more about it, call Julie at 298-6023.





News From the South Davis Rec Center

he South Davis Recreation Center is the community's best value for recreation, fitness and fun. We have a wide variety of programs available year round, or you can come and play in our pool, basketball courts, racquetball courts, or ice skating rink.

For those who love the water, we offer swimming and diving lessons. The SDRC has one of the largest Learn-to-Swim programs in the state with programs for every age and skill level. During the summer, lessons are offered M-F for two weeks, either in the morning or in the afternoon. Classes are offered every half hour from 9am until noon, or 4pm - 6pm. In the Fall - Spring, lessons are offered in the morning, Mon & Wed or Tue & Thur from 9:00am until 12:00 noon, and in the evening Mon & Wed or Tue & Thur from 4:00 - 6:00pm and run for 5 weeks. We also offer lessons on Saturday mornings from 9:00 - 11:00am for 45 minute classes. Adult lessons are Tue and Thur at 6:00 and 6:30pm. Swim lesson classes are typically 25 minutes long and cost only \$32. For the more serious swimmer, we have our top-notch age group aquatic teams, The South Davis Tsunami Swim Team and the South Davis Aerial Diving Team. Please visit our website for more information on these teams: www.southdavisrecreation.com or www.southdavistsunami.com.

The SDRC aquatic area and dressing rooms will be closed on Tuesday, September 4, for approximately 2 weeks to resurface the flooring in those areas. We apologize for any inconvenience and welcome you and your family to enjoy the rest of our facility during that time. **Help Wanted:** Jr. Jazz Officials, Scorekeepers, and Gym Supervisors needed for upcoming season.

Programs:

Jr. Jazz	
1 st Session 3 rd - 6 th Grade	Signups: Aug 13 - Sept 8 Begins: Oct - Dec
2 nd Session 3 rd -12 th Grade	Signups: Oct 29 - Nov 16 Begins: Jan - March
Boys Comp. Basketball League	
5 th - 9 th Grades	Signups: Aug 13 - Sept 8 Begins: Oct - Dec Cost: \$400.00 per team
Fall Softball	
Mens & Coed	Signups: July 30 - Aug 25 Begins: September Cost: \$225.00

Third Quarter Activities At Bountiful/Davis Art Center

August 20: Family Encounters of the Art Kind, 7pm- Batik Wax Resist/watercolor

September 7-28: Anne Gregerson, Marilyn Read, Jerry Boorda and Merrily Kulmer

September 17: Family Encounters of the Art Kind, 7pm-Fall Leaves/watercolor

Third Week in September: Fall Art Classes Begin

October 5 - November 2: Blanche Wilson, Erin Westenskow Berrett, George Nackos, Joanne Smith October 15: Family Encounters of the Art Kind, 7pm, Egyptian Sarcophagus

November 16 - December 22: BDAC Annual Holiday Show & Sale

November 19: Family Encounters of the Art Kind, 7pm, Nine-Mile Canyon/Hunter Panel Rock Art

For more information call 801.292.0367



Cool Off At The Senior Center!

Beat the summer heat at the Golden Years Senior Activity Center, which provides a place for All Davis County Seniors to gather with other active, mature adults for educational classes, exercise, short one-day excursions, lunch and fun! If you are 60 years old or older and still healthy and active, COME TO THE GOLDEN YEARS SENIOR ACTIVITY CENTER!

Here is a sampling of some of the regular activities to enjoy: Barber services, Bingo, computer classes, daily lunches, foot clinics, grief support, lapidary/silversmith classes, legal advice, live bands and dancing, musical entertainment, oil painting, pool and billiards, shopping transportation, sing-a-longs, Sit & Fit exercise classes. Stained glass classes, strength training, Tai Chi, tap aerobics, beginning and advanced tap, vision support, water coloring, wood carving. The monthly birthday party is on August 31st.

We also offer tax and Medicare Part D assistance, lunch served every week day at 11:30, Chuck-a-Rama and Ensure discounts, love, friendship, movies, special treats, flu shots, trips to Wendover the first Tuesday of every month, birthday parties on the last Friday of every month and much more.

For more information, or for a complete calendar of events, call us at 295-3470, come in (726 South 100 East, Bountiful) or easier still, visit our website at <u>www.co.davis.ut.us</u> and click on Aging Services and then Senior Centers.

Household Hazardous Waste Collection Program

Saturday, October 13, 2007, 9:00 a.m. to 3:00 p.m. (FOR BOUNTIFUL RESIDENTS ONLY)

Be the flyer in your September utility bill for more details.

Household hazardous waste can be disposed of year round by taking it to Integrated Waste Management District, 1150 East North Hills Dr.(Davis Landfill), Layton, Utah 84041, (801)614-5600

Bountiful U of U

he University of Utah in Bountiful is offering non-credit classes for adults ages 18 and up. Classes will include: Beginning Watercolor Painting, Mosaic Tiling and Ballroom Dancing for Couples. To register or get more information on these classes or on our customer classes of six or more call 587-5433. We will also be offering ACT Prep courses. For more information on these classes call 581-6984.

Bountiful Emergency Preparedness Fair

Saturday, August 25, 2007 - 10:00 AM – 2:00 PM Bountiful High School - 695 S. Orchard Drive

Theme: "Home Preparedness"

• utility shut-off • protection of valuables • food storage & rotation • 72hour kit preparation • financial & insurance considerations • living wills

Free of Charge, Events for Kids, Bring the Family!

Saturday's Warrior

ountiful Performing Arts Center is pleased to pres-ent the musical production "Saturday's Warrior" by Doug Stewart and Les de Azevedo, directed by Phill Wright. This show has never been presented as a community theater production in Northern Utah. BPAC will feature a live band with updated music and a large double cast. Performances will be held at the new Bountiful Outdoor Theater stage located near the Recreation Center at Bountiful City Park. Performance dates are August 13 through 25, Mondays through Saturdays. Showtime is 8:30 p.m. with an 8:00 p.m. pre-show presented by Creative Arts Academy of Bountiful. Tickets are \$10 general admission. Group discounts are available at \$5 per ticket for groups of 10 or more. Family pass is \$25 for two adults and four children, with additional child tickets at \$5 each. Tickets can be purchased on line with most major credit cards at www.bpac.cc or at the gate with CASH or CHECK only. Chairs are limited; it is strongly recommended that you bring your own

chairs and/ or blankets to sit on the lawn. For more information call 294-SHOW.

