

## EAGLE MOUNTAIN UPDATE

# FROM THE MAYOR'S DESK

The morning of Friday July 13<sup>th</sup> a major mechanical failure occurred on well #2, reducing the city's pumping capacity by 40%. As we assessed the situation, we found that water tanks throughout the city were critically low. Not only would this make it difficult to provide basic water needs for homes, we were also concerned with fire protection for the city.



Consequently, a ban was issued on all outside watering. Residents were also asked to conserve on indoor water use. These conservation measures were communicated through the news media, neighborhood watch, city employees, Sheriff's office, traffic signs and volunteers. We are pleased and grateful for all those who were part of this great effort to relay this message.

Due to your cooperation, the water conservation measures have been very successful, and we are able to water outside on a limited basis while the well is being repaired. Repair crews found a shaft break at a depth of 535 feet. (The well is approximately 900 feet deep.)

With the temporary loss of this well, many questions have been asked about the infrastructure of the city. I would like to address in this newsletter three parts of our city's infrastructure – water, sewer, and power.

#### Water

There are many water projects that are in process or have been completed. Early this year I reported the drilling of two wells that measure the level of our aquifers. These two wells are a requirement of the Utah State Engineers department to measure the draw down on our aquifers during the pumping of our wells throughout the year, and a prerequisite to State permission for the drilling of two new culinary water wells.

On July 9<sup>th</sup>, I met with bond rating agencies in San Francisco in regards to refinancing existing bonds (an expected savings of up to \$400,000) and the issuance of additional bonds (totaling \$16.5 million) that will be used to improve our water and sewer infrastructures.

The new bonds will finance the upgrading of well #1-- increasing the delivery of water to the system. This upgrade is scheduled to be finished shortly. In addition, a new pump upgrade will be completed this fall. Both upgrades will increase the output of water by an additional 1,700 gallons per minute.

The bonds will also help finance two new culinary water wells. In June of this year the city issued a request for bid for a new water well #4 to be located at Sunrise at Kiowa Valley. Drilling is expected to start in the next 3 weeks.

Well #5 is to be located in the Hidden Valley area, and we are currently looking for a site. Both wells are expected to be completed by May 2008. We anticipate both well #4 and #5 to each produce 2,000 gallons of water per minute per well. Consequently, we will almost double our current well system capacity (from 5,500 gallons to 9,500 gallons of water per minute) by May of 2008.

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#### **EAGLE MOUNTAIN UPDATE**

#### Mayor's Desk, Continued from pg. 1

The new bonds will also finance water shares to be purchased by the city for future city projects and for a reuse function --or gray water-- that will be added to the new sewer system. This will provide us with non-potable water for watering of parks and open spaces—providing 25% more water for residential use.

A 600,000 gallon water storage tank is in production and is nearing completion to be ready for assembly in the North Ranch area. Manufacturing for this project started in May of this year. This project (which is funded by prepaid impact fees) will be complete by fall of 2007.

Another million gallon water tank is planned for the Hidden Valley area. This project is partially funded by developers and the location of this site is still being negotiated. This project should be completed in 2008 and is funded by prepaid impact fees, impact fees, and bond money.

Over the last several months, we have been working with the Central Utah Water Conservancy District on a project that will bring in an additional 10,000 acre feet of water into the city in the next 5 years – thus providing for future city growth.

As a part of this project the city has petitioned the State of Utah to get approval to pump an additional 3,000 acre feet to be used as interim water during construction of this new project. The public hearing for this project occurred on July 12. The turn around time for the State Engineer to notify the city of its decision is anywhere from 4 to 6 months.

#### <u>Sewer</u>

Currently the city has two sewer systems, namely the south service area (City Center) and the north service area (The Ranches.)

#### City Center:

Over the last four months the city has worked with the state engineers on plans for upgrades to the existing south service area sewer plant. These upgrades will enable the sewer system to provide service for future growth during the 18 month construction period of the new sewer facility.

The new sewer facility has just finished the department of environmental quality review process and has received verbal approval (with written approval expected this week). This project is funded and will be completed in the next 18 months (by the end of 2008.)

Additional modifications are being considered which will double the capacity of this new facility. As mentioned previously, the gray water system will be added to the new sewer system for the watering of parks and open space.

#### The Ranches:

The sewer system treatment in the north service area is provided by Timpanogos Special Service District or TSSD. This sewer system has additional capacity for future build-out and no upgrades are needed at this time.

#### **Power**

Two power projects have been in process - one of which has been completed. A circuit that feeds the south half of The Ranches was just finished this past month that will allow additional growth in this area.

The other project is extending the city's 138 KVA line from the Ranches substation to the city center with a 12KV under build that will bring another circuit to the City Center. This will give the City Center enough capacity to double in growth until a future substation is needed.

This project is in the final phases of the environmental impact study. We are acquiring land, and materials have been ordered. The labor portion of this project will go out to bid this fall. This project should be completed by June 2008. In the next one to five years we will also construct a substation in City Center.

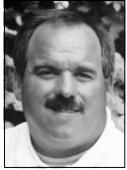
Currently, the city has over 13 million dollars invested in infrastructure projects. Last year Eagle Mountain was the 4<sup>th</sup> fastest growing city in the state of Utah; and Utah County was the one of the fastest growing counties in the United States. While with growth there are always challenges, as a city we are committed to provide the services needed to sustain residential and commercial growth and stability.

Since the inception of my term last November, city infrastructure has been a major focus and priority of this administration, and with the help of committed staff members and council, in under a year we have made tremendous strides in this area.

I hope this letter serves to answer your questions about the water, sewer and power infrastructure in the city.

Sincerely, Mayor Don D. Richardson

#### Saratoga Springs Fire Chief Laid to Rest Donation Accounts Set Up For Family



Mike Penovich, Fire Chief of Saratoga Springs and former chief for Cedar Fort, was laid to rest on July 13. Penovich is survived by his wife, Shelly, and their children Colton and Chyann.

Penovich died on July 5 in a widely reported accident in Provo Canyon when his fire truck veered off the road and landed in Deer Creek Reservoir. He had been repre-

senting the fire department at a meeting in Heber City. The cause of the accident is still being investigated.

Eagle Mountain Fire Chief Rand Andrus admired Penovich's professionalism. "We will miss him and pray for his family that they will be able to move forward," Andrus said.

Andrus' sentiments echoed many in the extended community who have spoken out since his death. In addition to his service as fire chief, he is remembered as a great neighbor, father, and friend.

Donation accounts have been set up to help the Penovich family at any Zion's Bank branch or Bank of American Fork branches.

## City Employee Spotlight



Jordan Harris is one of the "old timers" with the city, starting in March of 2000 as a wastewater operator.

After working as the water and wastewater supervisor for four years, Jordan transferred to become an apprentice lineman in our power department on July 2 of this year.

Originally from Spanish Fork, Jordan lives there with his wife Angie and their two children, ages 4 and 18 months. They have been married seven years.

Since he starts work at 7 AM, something Jordan enjoys about Eagle Mountain are the beautiful mornings and quietness. He says the best thing about his job are the people he works with.

"It's a family type environment," he says. "We're all working for a common goal."

Away from work, Jordan maintains those family ties by playing softball on a league team with co-workers. Asked about their record he says, "We're fair to average, but we have fun."

An avid outdoorsman and sports fan, he also makes time for hunting, wakeboarding, snowboarding, golf, and basketball.

#### **News Notes**

**Election Candidates Finalized** — The following residents have declared their candidacy for Mayor (finishing a 2 year term):

Richard J. Culbertson — richardculbertson@msn.com

Wolfgang R. Franz — wfranz@networld.com

Heather Jackson — hjackson@emcity.net www.heatherjacksonformayor.com

The following residents have declared their candidacy for the three open City Council seats (4 year terms):

Donna Burnham — dburnham@gmail.com

Edwin Camacho — candidate@camacho2007.com

Eric Cieslak — ericcieslak@hotmail.com www.voteforcieslak.blogspot.com

Robert K. DeKorver, Jr.—fifidarob@emcity.net

Randall Fenn — rlfenn@yahoo.com

Bryan Free — kbfree1@hotmail.com

Kenneth A. Hixson — khixson@emcity.net

Ryan Ireland — rireland@emcity.net

Eleonore M. McLain — 789-2345

Nathan K. Ochsenhirt — www.ochsenhirtforcouncil.org

Linn Strouse — lrs@emcity.net

A primary election will be held on Tuesday, September 11. Please check the next issue of the Update or the city's website at www.emcity.org for primary election information.

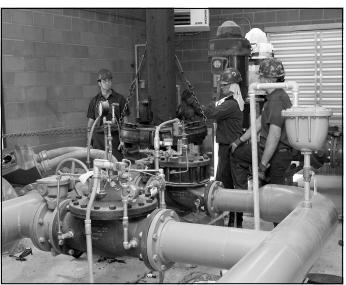
If you have recently moved to Eagle Mountain and are not yet registered to vote, registration forms are available at City Hall in the Recorder's office.

**Back to School** — Our public safety department asks for extra caution in driving this month as kids return to school. Please heed the speed limits, especially in school zones and be on the lookout for smaller pedestrians.

#### WELL REPAIR NEARLY FINISHED

The saga of the city's well breakdown that began on Friday the 13th of July is nearly over. It is estimated that well #2 will be up and running again during the week of August 13, if not sooner.

After finding the break in the well's shaft at 535 feet deep, the repair process has included preparations to replace the shaft and upgrade the lubrication system from water-based to oil-based. A new pump was also ordered when it was determined to be more expensive to repair the existing pump than to replace it. Once everything is reassembled, testing will need to be done to ensure the well is functioning properly.



Employees of Widdison Turbine Service work on taking out the shaft of well #2. Every 10 feet there are couplers that need to be removed.

Signs located near the three entrances to the city, along with the city's website at www.eaglemountaincity.com and the water restrictions hotline at 789-6660, will be updated to notify residents as soon as the well is working again.

Please remember that once normal watering resumes, by city ordinance residents are required to water on Monday, Wednesday, and Friday for odd numbered addresses and Tuesday, Thursday, and Saturday for even numbered addresses. Watering is not allowed on Sunday.

Again, we thank those who have cooperated with these restrictions.



An outside view of the removal process.



The pile of casing and shaft sections grew during the removal process.



The break in the shaft was located at 535 feet deep.

#### COMMUNITY CLIPBOARD

### **B-I-N-G-O!**

<del>\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*</del>

Eagle Mountain's Senior Council invites those 55 and over to a bingo activity on Wednesday, August 15 starting at Noon at City Hall.

Admission is free and prizes will be given to winners.

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Bring a friend and you may win a door prize!

For more information, contact Carroll Johnson at 787-7239.

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#### FOR YOUR INFORMATION

**Garbage Service Increase** — The city has received an increase for garbage service. Previously the charge for a first can was \$10.15 with each additional can at \$5.85. This has been increased to \$10.50 for a first can, with each additional can at \$6.00. These prices will become effective immediately.

**Job Openings** — All open job positions for Eagle Mountain City, their descriptions, and requirements are posted on the home page of the city's website at www.eaglemountaincity.com or www.emcity.org. Qualified applicants may apply online for any of the open positions, or in person at City Hall.

**Library/City Hall Etiquette Reminder** — The library hours are 10 AM to 6:30 PM Monday through Thursday and 10 AM to 2 PM on Saturday. Please do not drop your children off earlier in the morning to hang out at City Hall and wait for the library to open.

It is the library's policy that children under age 7 must be accompanied by an adult or older sibling while visiting the library.

We ask that children using the library's computers respect the 30 minute limit when others are waiting. Children playing computer games may be asked to leave the computer if an adult is in need of internet access.

Finally, those visiting the library on bikes are asked to please use the bike racks to park your bikes and not leave them at the front door. Skateboards and rollerblades are not allowed at City Hall.

Thank you for your cooperation.



Photo courtesy Donna Milakovich Our most recent appointees to the city's library board are JoDene Gardner and Nathan Osborn.

#### **City Contact Numbers**

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Utility Emergency Hotline	789-5959
Utility Billing	789-6668
Fire (Non-Emergency) Emergency	789-6715 911
Sheriff (Non-Emergency) Emergency	851-4100 911
Mayor	789-6603
City Administrator	789-6603
Library	789-6623
Human Resources	789-6604
Building	789-6614
Planning	789-6617
Recorder	789-6611
Special Events	789-6603
Youth Sports	789-6694
Street Light Repairs	789-6681
Main Number	789-6600
Telephone Service - (Direct Communications)	789-2800

#### **Mayor & City Council E-Mail Addresses**

Mayor Richardson—mayor@emcity.org
David Blackburn—dajoblack@gmail.com
Heather Jackson—hjackson@emcity.org
Vincent Liddiard—vliddiard@gmail.com

David Lifferth—dlifferth@emcity.org

Linn Strouse—lrs@emcity.net

Although the city's current watering restrictions are temporary, conservation is always a good practice. Following are tips you may find useful:

## **Outdoor Water Conservation Tips**

(From the State of Utah's Division of Water Resources)

- Change your lawn mower to a 3-inch clipping height and try not to cut off more than one-third of the grass height when you mow.
- Apply as little fertilizer to your lawn as possible. Applying excess fertilizer increases water consumption and actually creates more mowing for you! Use iron-based fertilizers to simply "green-up" your lawn instead.
- Sweep your driveways and sidewalks with a broom instead of spraying them off with a hose.
- Check outdoor faucets, pipes, hoses and pools for leaks.
- Try planting drought-tolerant and regionally adapted plants in areas that are hard to water or that receive little use. This may include narrow strips near sidewalks or driveways and steep hills.
- Cover pools and spas to avoid evaporation.
- Consider replacing infrequently used lawn areas with low-water use plants or ground covers.
- Recycle and reuse the water in fountains and other ornamental water fixtures.
- Avoid bursting or freezing pipes by winterizing your outdoor spigots.
- Water your lawn only when it needs it. If you leave footprints on the grass, it is usually time to water.
- Avoid watering your lawn on windy days.
- Try to add more days between watering. Allowing your lawn to dry out between watering creates deeper roots and allows you to water deeper and less often.
- Water brown spots in your lawn with a hose instead of increasing the irrigation time on your timer.

#### Are you prepared? Emergency Trivia Contest

According to the American Red Cross, how much water should you have in storage in your home per person for a three day supply?

☐ If you can correctly answer this emergency prepared ☐ ness question, you may win a certificate for \$20 off ☐ your utility bill. ☐ E-mail an answer with your name, address, and phone ☐

after 8:00 AM on August 9 and before 5:00 PM on

August 10 to news@emcity.org. The first correct entry

received wins!

Congratulations to last month's winner Lindsey Bell.
The answer was: The American Red Cross recommends testing your smoke detectors once a month.

 $\hfill\Box$  Previous winners and family members not eligible for one  $\hfill\Box$  year.

## **Indoor Water Conservation Tips**

#### **Bathrooms:**

- Avoid flushing the toilet unnecessarily. Dispose of waste in the trash, rather than in the toilet.
- Take shorter showers (around 5 minutes).
- Take showers instead of baths.
- Turn water in shower on to get wet, then off to lather up, then turn back on to rinse off. Repeat when washing hair.
- Repair dripping faucets by replacing washers.
- Don't let water run while shaving, washing your face, or brushing your teeth.

#### Laundry:

- Try not to wash clothes until you have a full load.
- Always set your washer level for the size of load you are using.

#### Kitchen:

- Wash dishes by hand as much as possible.
- Operate automatic dishwashers only when they are fully loaded.
- Don't leave water running in sink. Turn off and on as needed.
- Rinse vegetables and fruits in a pot of water instead of leaving water running.
- Do not use water to thaw meat or other frozen foods.
- Minimize your use of the garbage disposal.
- Don't pour water down the drain when there may be other uses for it, such as watering plants or cleaning.

#### **Miscellaneous:**

- Check for any water leaks you may have around your home.
- Wash your car at a commercial car wash that recycles water.

#### **Library Nook**

Following are some upcoming events at our library:

**August 7 & 8** — Final storytime sessions for summer

**August 9** — All reading logs and mystery contest stories must be turned in by today.

**August 17** — Summer Reading Party for those who have participated in the Summer Reading program; 10 AM to 12 PM on the patio outside of the library

**August 20** — Mystery Story Contest family night; contest submissions will be read and winners decided, 6 PM to 7:30 PM

Anyone who would like to donate food (pizza, soda, etc.), or small prizes for the Summer Reading Party, please contact the library at 789-6623.



#### SPONSORED BY

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#### FEATURING

JERICHO ROAD JENNY JORDAN FROGLEY CHERIE CALL JACOB LUTTRELL
DIVINE HERITAGE CHOIR GENESIS CHILDREN'S CHOIR BREAKDANCERS LIVE BAND

AUGUST 25, 2007 7PM

SILVERLAKE AMPHITHEATER, EAGLE MOUNTAIN

PURCHASE TICKETS ONLINE AT DESERETBOOK.COM \$10/ADULTS - \$5/KIDS 3-11 (UNDER 3 FREE) \$2 EXTRA IF PURCHASED AT THE DOOR

for ticket information or to volunteer please call Rachel Mills (801) 636-6567

ALL CONCESSION PROCEEDS WILL BENEFIT THE FAMILY OF THE LATE SARATOGA SPRINGS FIRE CHIEF MIKE PENOVICH