

SPARKS: 'The kids have been amazing'

(Continued from Page A1)

"This community has been extremely responsive," Thomas said. "A huge thank you to the community, to everyone that contributed, participated, commented, all that getting the word out has just been amazing."

Selling fireworks in the band's largest fundraiser of the year. Setting a goal of \$15,000, the money is needed to help pay for instruments, uniforms, travel and food.

Along with the GoFundMe, McNary is also taking donations and accepting bottles and cans on site at 5775 McLeod Lane NE.

"They've been dropping them off here since the fire and we've already done two to three runs to the bottle drop," Thomas said. "We'd collected so many. I think the response has been larger this year because of the need for help. The kids have been amazing, showing up and working."

Keizer Fire District responded to the fire Friday at 11:09 p.m. after a 911 caller said he saw a glow and smoke coming out of the tent.

While the fire was quickly extinguished, the cleanup began early Saturday morning.

"Plastic was melted everywhere and it seared itself into the pavement," Thomas said. It was just black everywhere. We had a whole crew out here scraping and completely took everything out of the tent. Hand washed it all down. The soot was everywhere. We scraped the ground, pressure washing, trying to get open again."

The firework stand was back in operation by 2:30 p.m.

"Words cannot express how grateful we are to have such wonderful community support for McNary's Band programs," Thomas wrote on the GoFundMe page.

The cause of the fire is under investigation.

INTERNET, continued from Page A1

interested in the possibility of bringing greater internet access to this area. He said cities throughout the world are now at another inflection point when it comes to internet access.

"If it's essential, then by definition it should be a utility," Christensen said.

Cities that have opted to take on internet connectivity as a public utility most frequently do so because private internet service providers (ISPs), such as Comcast and CenturyLink, have chosen to slow-walk rollout of high-speed networks in rural areas. They choose to install fiber optic networks across their jurisdictions because it supplies the fastest, reliable connection available. Thus far, there is no known limit on the speed a fiber connection can provide. Limits are set by the companies that control the network itself and doled out to customers based on what they are able or willing to pay.

A more ideal arrangement, according to Christensen, is putting cities in control of the network and allowing ISPs to market the services on it. Doing so in Ammon led to a dramatic drop in the fees residents paid for connectivity. Because of increased competition made possible when control of the network was out of ISPs' hands, the cost for what ISPs in Ammon provide dropped from a rate of \$44.95 per month to \$9.95 per month in less than a year.

But, faster, cheaper internet service is actually one of the side benefits, Christensen contends.

"It's a smart city problem," Christensen said. "Customers get robust service at utility pricing, but the cities get things like smart lighting and smart parking on a smart grid. Comcast can do that, but they are going to charge you."

SMARTER, POTENTIALLY SAFER

While the fiber network rollout is still happening in Ammon, community leaders are already exploring its potential future applications.

Because the network is connecting schools and first responders in addition to residents, the city tested the system for a potential active shooter event in a local school.

Gunshot-sensing microphones were attached to security cameras already installed in a school. When a

test shot was fired in a hallway, an alert was sent to the video management system. The alert, complete with video footage pinpointing where in the school the shooter was positioned, was forwarded to the 9-1-1 dispatching system and could then be sent to tablets of first responders arriving on the scene.

In the test, the alert and video stills made its way to dispatchers in five seconds and to a police officer's handheld device in less than 30 seconds.

"First responders can then follow wherever the shooter goes and knows exactly what they are dealing with," Christensen said. "It's the business model that makes it possible. That type of connection would come at a huge price when someone else owns the infrastructure."

The current mentality is for each entity to build its own network, but the seemingly endless capacity of fiber allows all the networks to run through the same infrastructure. He likened it to roads. If roads currently worked the same way as computer networks, FedEx and UPS would each have their own freeways.

"Building separate networks for each thing doesn't work fiscally. If we put a robust network in place and then work those systems off the infrastructure it's better for everyone."

Conversion to a publicly-controlled network infrastructure as a public utility is also a bulwark against changing federal regulations. Internet connectivity entered a new era of uncertainty with the repeal of net neutrality rules under the new Republican leadership of the Federal Communications Commission. The repeal gives ISPs the opportunity to throttle speeds on the networks they own. Sticking with the FedEx/UPS example, the law now allows the shipping companies to dictate the speeds at which their competitors are allowed to travel – and charge a premium to customers wanting services from those competitors.

PAYING FOR IT

The biggest hurdle to any

massive infrastructure project is cost, but Ammon found a novel way to get its fiber network off the ground.

Instead of putting out a major effort for a municipal bond, Ammon formed an opt-in local improvement district (LID). It allowed any resident wanting to see the fiber network come to life to begin funding its creation at a cost of about \$45 a month attached to their property taxes. To get started, the city needed about 35 percent of residents to opt-in.

"Ammon had 67 percent opt-in out of the gate and it climbed to 74 percent,"

"If it's essential, then by definition it should be a utility"

— Jeff Christensen, President, EntryPoint

Christensen said.

The closest comparable fiscal tool in Oregon would be a public utility cooperative, like Salem Electric. Oregon laws make it difficult to finance projects through anything other than traditional bonding, which require a vote of all the residents in a jurisdiction, but a spokesperson for the bonding company that dealt with the Ammon LID said they are already in talks with bond counsel located in Oregon to explore alternatives.

Eventually, Ammon's fiber infrastructure will have the potential to connect to every home in the city, but latecomers still need to pay their fair share of improvement district

assessments before getting hooked up. It amounts to about \$3,000 per household.

"We built in a few of the areas with the highest demand first, but then the city made a conscious decision to begin connecting the neighborhoods where the Digital Divide was most prevalent after that," Christensen said. The Digital Divide refers to the gap in learning between those who have internet connectivity and those that don't.

For those that still struggle to cover the monthly costs, a lifeline service fills the gap by allowing 45 minutes of continuous connection to the network before kicking the user off. After 15 minutes of downtime, the user can then log back in for another 45 minutes.

While the city has to fund maintenance and repair of the network it now owns, it is also finding solutions to keep extra costs a minimum.

"If three neighbors are all out at the same time, then they will service on the weekend. If it's only one home, they will go out the next business day," Christensen said.

While there will likely still be bugs to work out in the system is completely lit up, Christensen said the biggest hurdle to more cities owning fiber networks lies mostly in mindsets – that of corporations looking for profits and city leaders fearful of intruding in the private sector.

"A company's motivation is profit and all decisions flow out of that. They don't care about the collateral benefits to schools, medicine, education and public safety," Christensen said. "The internet is too fundamental to look at just through the lens of profit."

obituaries

Submit an obituary through our website at keizertimes.com or send an email to: editor@keizertimes.com

Former city manager passes Wally Mull

1946 - June 26, 2018

Wally Mull, husband, father, brother, grandfather, and friend, passed away unexpectedly on Tuesday, June 26, 2018.

Wally was born in Salem, Oregon, in 1946 and graduated from North Salem High School in 1964. After graduating from high school, Wally attended Oregon College of Education, while playing golf for the school. In 1965, Wally enlisted in the United States Air Force and served during the Vietnam War, stationed in Biloxi, Mississippi and Goose Bay, Labrador. With the ranking of sergeant, Wally was discharged from the Air Force in 1969 and returned home to Keizer where he began working with the Keizer Water District in May 1969.

Wally married Carol O'Connor in December of 1969 and they settled in Keizer raising their two daughters, Keely and Karlye. While working for the Keizer Water District, Wally also served as a volunteer firefighter at the Keizer Fire Department, was a member of the Keizer Elks Club, and helped coach Babe Ruth baseball. An avid sports lover, Wally would go on to help coach both his daughters and their friends in the Keizer Little League, and AAU Basketball.

Wally was an instrumental influence in the growth of the Keizer Water District, seeking to develop the city's own source of water for the citizens of Keizer. He served as the Keizer Water District Water Superintendent beginning in 1983 and in 1985 when the City of Keizer took over the Keizer Water District, Wally became the Public Works Superintendent. Upon the retirement of Jim Nightengale, Wally became the Public Works Director, also serving as Co-City Manager from 1997-1998, and then City Manager from 1998 until his retirement from the city in July 2000. During his 31 years of service to the Keizer Community, Wally will be remembered for his leadership and civic spirit.

After retiring in 2000, Wally and Carol joined their daughters in Las Vegas, Nevada. Not one to rest, Wally began working at the MGM as a valet attendant. He loved staying busy and enjoyed meeting new people as well as running into old friends. Once again, Wally served as a mentor to the young men and women he worked with, who respected his advice and positive outlook. In addition to working at MGM, Wally enjoyed spending time with his daughters, as well as his grandchildren, Jordan and Camden Carlin, and his extended grandchildren via the Summers family, McKenna, Ad-

die, Regan, Bodie, and Afton. Holding fond memories of his home in Keizer, Wally kept his Oregon Duck football tickets and traveled with his grandson Caden to a few games each fall. He would also spend one week each August in the company of his brother Danny, sister Pam, and their families, playing golf and catching up with family and friends.

Wally was preceded in death by his loving parents, Orville and Jeanne Mull, and his sister, Pam Mull-Dunz. He is survived by his wife Carol, brother Danny Mull, daughters, Keely Carlin and Karlye Mattie, and his grandchildren.

A Celebration of Life will be held on Friday, August 3, 2018, at 5 p.m. at Keizer City Hall. In lieu of flowers, please donate to the Alzheimer's Association at www.alz.org.



Wally Mull

Imagine The Difference You Can Make

DONATE YOUR CAR

1-844-533-9173

FREE TOWING TAX DEDUCTIBLE

Help Prevent Blindness
Get A Vision Screening Annually

Heritage for the Blind

Ask About A FREE 3 Day Vacation Voucher To Over 20 Destinations!!!

DENTAL Insurance

Physicians Mutual Insurance Company

A less expensive way to help get the dental care you deserve

- If you're over 50, you can get coverage for about \$1 a day*
- Keep your own dentist! You can go to any dentist you want
- NO annual or lifetime cap on the cash benefits you can receive
- No wait for preventive care and no deductibles – you could get a checkup tomorrow
- Coverage for over 350 procedures including cleanings, exams, fillings, crowns... even dentures

FREE Information Kit
1-877-599-0125
www.dental50plus.com/25

EARTHLINK INTERNET

HIGH SPEED INTERNET

Enjoy big-time internet speeds without spending big bucks!

Get Connected for as low as \$14.95/mo. HyperLink™ high-speed internet

Get Connected for as low as \$49.99/mo. Satellite Internet

CONTACT YOUR LOCAL AUTHORIZED RETAILER
855-977-9436

DIVORCE \$155

Expungement, Clear Many Convictions & Arrests

NO Court Appearances

www.paralegalalternatives.com

Divorce in 1-5 weeks Possible!

Complete Preparation Includes:
Children · Custody · Support · Property · Bills Division

legalalt@msn.com 503-772-5295

MORE HD CHANNELS, FASTER INTERNET AND UNLIMITED VOICE.

Spends up to 60Mbps
Unlimited data - no data caps

SPECTRUM INTERNET™
AS LOW AS \$29.99

Blazing fast internet is available and can be yours with Spectrum Internet™ With speeds starting at 60 Mbps

125+ CHANNELS UP TO 80Mbps UNLIMITED CALLING

SPECTRUM TRIPLE PLAY™ TV, INTERNET AND PHONE \$89.97

CONTACT YOUR LOCAL AUTHORIZED RETAILER
855-613-2321

crossword

Playing Around

1	2	3		4	5	6	7	8	9	10	11	
12			13		14				15			
16					17				18			
	19			20					21			
				22					23			
24	25	26				27	28			29	30	31
32						33					34	
35						36				37	38	
39						40				41		
42			43	44					45			
									46			
									47			
48	49	50				51	52			53	54	
55									56			58
59									60			61
62									63			64

CREATORS NEWS SERVICE

By Charles Preston

ACROSS

- 1 Leather-working tool
- 4 Quahog
- 8 Ballet finale
- 12 Put down
- 14 Precedes iota
- 15 Author Paton
- 16 Town zone
- 17 Wore
- 18 Fluff
- 19 Williams' play
- 22 Hair line
- 23 Black gold
- 24 Reproductive cell
- 27 Recording
- 32 Computer buffs
- 33 Big mover
- 34 Trifle
- 35 Simon comedy
- 39 Asian holiday
- 40 Summers, in Evian
- 41 Cuban-American pianist
- 42 Quiet ____
- 45 ____ a person than
- 46 Easel does it
- 47 Virile
- 48 Signs of summer
- 55 Chess piece
- 56 Extravagant

- 57 Bacchanalia
- 59 Indigo shrub
- 60 Pertaining to birth
- 61 Beget
- 62 Undiluted
- 63 Chop ____
- 64 Calligrapher's tool

DOWN

- 1 In the manner of
- 2 Conflicts
- 3 Place
- 4 Delineate
- 5 Mother of Castor and Pollux
- 6 Like ____ of bricks
- 7 Pear-shaped instrument
- 8 Assuredly
- 9 Hodgepodge
- 10 Humid
- 11 Price
- 13 Flue valves
- 14 At that place
- 20 Island off Fuzhou
- 21 ____ vous plaît
- 24 Latex insulation
- 25 Last traces
- 26 ". . . body ____ body . . ."
- 27 Titter

- 28 Kingsley or Martin
- 29 Islands, in Bari
- 30 *The Highwayman* poet
- 31 Surges
- 33 Droop-nosed flyers
- 36 Nuclear components
- 37 Where Christ stopped?
- 38 Short Spanish jackets
- 43 Blur
- 44 Lode load
- 45 Type of orange
- 47 Savage eel
- 48 Stuff
- 49 Superior
- 50 Roulette bet
- 51 Hawaiian feast
- 52 Room follower
- 53 Mastery
- 54 Monster
- 58 Longing