

To: Honorable Mayor and City Councilors
From: Russell Gale, Acting City Manager
Date: June 5, 2015
Re: Notes to Council

1. STAFF REPORTS / ITEMS REQUIRING IMMEDIATE ATTENTION

- Streets Department Memo - Road Closure Update

2. GENERAL CORRESPONDENCE / NOTIFICATION

- Press Release: Utility Rate Increase Proposed

3. SPECIAL EVENTS / ACTIVITIES

- Flag Day Ceremony – June 13, 2015
- Upcoming Rose District Events

Respectfully submitted,



Russell Gale

jmh
Attachments

1. STAFF REPORTS / ITEMS REQUIRING IMMEDIATE ATTENTION



INTEROFFICE MEMO

To: Russell Gale, Acting City Manager

From: Steve Arant, Director of Streets and Storm Water SA

Date: June 5, 2015

Re: June 2105 Notes to Council

Damage to the streets and resulting closures at 9th Street/Natchez and Poplar/Oak Ridge locations that resulted from the May 23, 2015 storm have been repaired and streets re-opened.

2. GENERAL CORRESPONDENCE / NOTIFICATION



Contact: Krista Flasch
Director of Communications
City of Broken Arrow
Phone: (918) 259-2400, ext. 5309
Mobile: (918) 409-7771
Fax: (918) 259-8226

Utility Rate Increase Proposed

Broken Arrow, Okla. (6/3/2015) – As recommended by a comprehensive utility rate study adopted by the City Council last year, the City of Broken Arrow proposes increasing utility rates in its Fiscal Year 2016 budget. This is the second increase in a multi-year plan that will ensure enough revenue is generated to sustain utility services at a level expected by customers and comply with more stringent environmental regulations.

If the City Council adopts the budget in its current form, the proposed utility rate increases would go into effect October 1, 2015. The water rate would increase by 10%, the sewer rate 12%, and the stormwater rate 5%. This means a typical residential customer using 7,000 gallons of water per month will see the following increases on their bill:

- Water: \$2.55 per month
- Sewer: \$2.00 per month
- Stormwater: \$0.24 per month.

WHAT THE RATE INCREASE PAYS FOR

The City's aging infrastructure has not kept up with growth. Capital improvement investments are needed to minimize service disruptions, ensure the system works as intended and comply with state and federal regulatory standards. As a result, rate increases are needed to fund the replacement of old sewer and water lines, upgrade the wastewater treatment plants, as well as pay the loan on the new Verdigris River Water Treatment Plant.

On April 21, 2015, the Broken Arrow Municipal Authority (BAMA) approved three resolutions authorizing loan applications totaling \$25.6 million with the Oklahoma Water Resources Board. This loan will finance improvements for the following projects:

(Continued)

Haikey Creek Lift Station – Phase 3 Force Main Replacement

- This is a multi-phase project to improve pumping and force main capacity. The improvements will capture peak wet-weather events, facilitate future growth and improve system reliability.
- Project Estimate - \$7,800,000 will fund right of way and construction.

Haikey Creek WWTP Flow Equalization Basin (FEB) Expansion and Plant Effluent Water Pump Station

- This will expand the FEB to 30 million gallons. The additional storage will keep pace with growth and in conjunction with other improvements to reduce overflows.
- Project Estimate - \$4,030,000 for construction.

Haikey Creek WWTP Activated Sludge Diffused Aeration

- The project will include installation of membrane disk diffused aeration in 5 new trains, a new blower building, equipment and piping. The existing system is aging and increasingly unable to meet process oxygen delivery requirements.
- Project Estimate - \$800,000 for design. Total Estimate is \$12,630,000.

Drive-by Automatic Meter Reading System

- City crews will over a minimum of 9 years replace existing meters with meters that are read automatically from a vehicle. The project will result in greater accuracy of meter reads, establish efficiency in the collection of water use data and help control staffing and operational costs.
- Total Estimate is \$2,000,000 for purchase of new meters and installation for the first two years.

Lynn Lane Waste Water Treatment Plant and Sewer Collection System

- This project will install bar screens at five high flow sewer lift stations. The improvements will improve reliability, reduce potential overflow, and minimize service disruptions and unplanned maintenance/repairs.
- Project Estimate is \$2,000,000 for design and construction.

Supervisory Control and Activation System (SCADA)

- Installation of this system will provide continuous monitoring of the 29 sewer lift stations and 4 water booster pump stations. The system will allow city crews to respond quickly to emergencies and reduce operation and maintenance costs.
- Project Estimate - \$1,900,000 for construction and setup.

(Continued)

Oneta Road Sewer Lift Station Rehabilitation

- This project will improve the safety environment for city crews, improve lift station reliability, reduce potential overflows and reduce service interruptions.
- Project Estimate - \$800,000 for design and construction.

Engineering Design Projects at the Lynn Lane Waste Water Treatment Plant

- Headworks screening facility rehabilitation – project will replace screening, provide building modifications and cover area for captured screening disposal. Project will resolve DEQ issues and improve reliability of the plant.
- Sludge Digestion System – project is designed to produce higher percentage of solids. The improvements will result in an efficient use of the plant’s 5 blowers, reduce hauling costs to the landfill and reduce power consumption and costs.
- Secondary Clarifier Unit – project is the refurbishment of the oldest clarifier. This will improve performance and reliability and reduce unplanned maintenance.
- Headworks Grit Classifier – project will replace existing grit classifier that are worn out and replace with higher efficiency units and cover the area for captured grit.
- Project Estimate - \$800,000.

Engineering Design and Right of Way Projects for Sewer System Improvements

- Elm Creek Trunk Line – project will upsize the line to increase capacity. The existing line is clay, was installed in 1968, is undersized and is exposed at several creek crossings. Improvement will resolve reliability problems and reduce service disruptions.
- Oak Crest Addition Collection Line Replacement – project is to replace 23,000 feet of 8 inch lines installed in the 1950’s that have deteriorated. This will improve reliability, reduce overflow and service disruptions.
- Haikey Creek Trunk Line Rehabilitation – this project includes 4,300 feet of interceptor slip lining, manhole rehabilitation and line cleaning. This will improve reliability, and reduce potential overflow and service disruptions.

(Continued)

- East Haskell Collection Line Replacement - project is to replace 4,600 feet of 8 inch lines installed in the 1950's that have deteriorated. This will improve reliability, and reduce overflow and service disruptions.
- Aspen Creek Relief Line Right of Way – project includes installation of a gravity trunk line from Tucson to Florence and will result in the elimination of 2 lift stations.
- Project Estimate - \$1,360,000.

Water System Improvements

- Design and land acquisition of a 2-3 MG Elevated Storage Tank in South Broken Arrow. The 2013 Water Model identifies a need for greater storage in South Broken Arrow. Project Estimate - \$1,500,000.
- Kenwood Hills Booster Pump Station Design and construction or rehabilitation – this project would address the obsolescence of the existing station. This will improve reliability, reduce service disruption and improve fire safety. Project Estimate - \$660,000.
- Design and obtain Right of Way for a 24 inch line from the Battle Creek storage tank to the south. The project includes installation of 11,000 feet of line from the 5 MG tank to existing larger diameter signs in the utility system. Project Estimate - \$950,000.
- Design of and obtain Right of Way for a 16 inch water line on Olive from New Orleans to Tucson. This project includes installation of 11,000 feet of line and will eliminate two dead end lines and allow for better circulation and water availability in SW Broken Arrow. Project Estimate - \$880,000.
- Design of a 12 inch water line along Tucson east to 23rd Street – this project includes installation of 2,700 feet of water line and will eliminate two dead end lines and allow for better circulation and water availability in SE Broken Arrow. Project Estimate - \$100,000.
- Total Estimate is \$10,950,000.

Grand Total Estimate - \$25,580,000

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3. SPECIAL EVENTS / ACTIVITIES





WE INVITE YOU TO
HONOR AMERICA WITH US

FLAG DAY 2015

SATURDAY, JUNE 13TH, 3:00 P.M.

JOIN US AS SPECIAL GUESTS RAISE
THE FLAG OF OUR COUNTRY
ALONG WITH THE FLAG OF EACH BRANCH
OF OUR MILITARY

A CONCERT AND SING-ALONG WILL BE
PROVIDED BY THE DOO WOPPPA DOOS OF TULSA

ADMISSION ON JUNE 13TH IS FREE TO THE CENTER



MILITARY HISTORY
CENTER

To: Russell Gale, Acting City Manager
From: Lori Hill
CC: Scott Esmond
Date: June 1, 2015
Re: Notes to Council – Updated upcoming Rose District Events

Below are updates provided by Warren Unsicker for the next couple of months in The Rose District.

UPCOMING EVENTS

We have seen several events move, so June is a bit more manageable now. See below for the latest.

June 5 – [Relay for Life](#), 6 p.m. – Midnight – American Cancer Society:

- Main Street will be closed from Fort Worth to El Paso

June 12 – **“Wine, Eats & Easels”** 6-9pm: Annual fundraiser benefiting BA Neighbors. This event that not only promotes social community, but also showcases the City of Broken Arrow through Main Street, the Rose District, Farmers’ Market and BA Historical Museum.

- No Street Closures

Postponed Events (Several events were postponed this month, see below):

Red White and Brew has been moved to July 18th

Jolly Runner 5k has been moved to August 29th

Chalk it up has been postponed to a later date.