

To: Honorable Mayor and City Councilors
From: Michael Spurgeon, City Manager
Date: October 30, 2020
Re: Notes to Council

1. STAFF REPORTS / ITEMS REQUIRING IMMEDIATE ATTENTION

- Community Development Memo – Appointments for New Orleans Square Advisory Committee
- Utilities Department Report – September 2020

2. GENERAL CORRESPONDENCE / NOTIFICATION

- Press Release – BA Firefighters knock on doors for Smoke Detector Blitz, Oct. 31
- Press Release - Broken Arrow NEXT wins 2020 Outstanding Plan Award
- Recent Media Coverage

3. SPECIAL EVENTS / ACTIVITIES

- Parks and Recreation Events Memo – Ruts N Guts and Halloween at the Market

Respectfully submitted

Michael Spurgeon

clm

Attachments

1. STAFF REPORTS / ITEMS REQUIRING IMMEDIATE ATTENTION





INTEROFFICE MEMO

To: Honorable Mayor and City Councilors

From: Larry Curtis, Acting Director of Community Development

Date: October 30, 2020

Re: New Orleans Square Advisory Committee appointments

We have had two nominations so far for the New Orleans Square Advisory committee. One from Mayor Thurmond and one from Councilor Parks. The chamber needs to appoint a person and they will not be able to do so until after the November 3, 2020 meeting. We would like to have all nominations in place for the November 17 meeting. Should you have any questions, please let us know.

Respectfully submitted,

Larry Curtis

To: Michael Spurgeon, City Manager
From: Charles Vokes, Utilities Director
Date: October 28, 2020
Re: Utilities Department Monthly Report – September 2020

	September 2020	September 2019
Water Treated, Purchased and Distributed		
Water Purchased from Tulsa	0.4 MG	5.7 MG
Water Produced at Verdigris WTP	<u>371.2 MG</u>	<u>393.3 MG</u>
Total	371.6 MG	399.0 MG
Wastewater Treated		
Lynn Lane Plant	151.9 MG	149.5 MG
Haikey Creek Plant flow from BA	<u>127.4 MG</u>	<u>142.2 MG</u>
Total	279.3 MG	291.7 MG
Haikey Creek Plant flow from Tulsa	187.9 MG	200.5 MG

LLWWTF Summary

David Handy, Plant Manager

Preventive Maintenance (40 person-hrs total)

1. Cleaned west head cell (8 hours)
2. Cleaned and washed east tea cup and grit snail (2 hours)
3. Cleaned east head cell (8 hours)
4. Clean and washed west tea cup and grit snail (2 hours)
5. Weekly lubrication for influent channel screen (1 hour)
6. Cleared compactors of built up rags (1 hour)
7. Power washed floor and walls in belt press room (2 hours)
8. Changed filters on make up air unit at headworks (0.5 hour)
9. Performed quarterly lubrication of equipment and motors (4 hours)
10. Power washed clarifier (2 hours)
11. Drained and washed down west and east contact chambers (8 hours)
12. Changed out three filters on biofilter and washed old filters (1 hour)
13. Checked two filters on top of headworks for cleaning (0.5 hour)

Corrective Maintenance

1. Changed out belts on belt press
2. Removed and cleaned hydraulic oil filter on belt press
3. Assembled and put mixer in north digester
4. Repaired drain pipe from west tea cup
5. Cleaned up and inspected basement of headworks

Other Maintenance

1. Changed out roll off dumpster in headworks

Utilities Distribution/Collections Maintenance Summary Water Distribution-Travis Schemonia, Water Supervisor

Preventive Maintenance

1. Line locates-1989
2. Valve truck crew exercised 131 valves for the month, bringing the total to 1028 for 2020
3. Fire hydrants inspected and greased-131, bringing the total to 1894 for 2020
4. Fire hydrants painted-230

Corrective Maintenance

1. Meter leak repairs-4
2. Distribution main leak repaired-10
3. Curb stops replaced-17
4. Defective meters replaced-6
5. Water system service requests-97
6. Broken meter/valve boxes replaced-19
7. Cleaned and restored yards after water line repair-26
8. Fire hydrants repaired-0
9. Fire hydrants replaced-1

Other

1. New taps and meters-65
2. Service line breaks-21
3. Water pressure tests-1
4. Service crossings installed-0
5. Assisted Meter Reading with Turn Ons/Offs-19
6. Water quality concerns-4
7. Spot dig water lines on 81st St for Engineering & Construction
8. Moved 9 water meters on Detroit St for sidewalk and street project

Water Quality

Tim Nix-Water Quality Technician

Preventive Maintenance

1. Tested chlorine levels near auto flushers to verify all are working-19
2. Bac-T samples collected-102
3. Collected 2 chlorine samples (am/pm) daily-60 total
4. Distribution system-tests at 11 distribution locations and 5 water tower locations-144
5. Checked chlorine levels every Friday at 5 water towers-20
6. Flushed dead end lines at 31 locations once a month and 12 locations twice a month-587,871 gallons

Corrective Maintenance

1. Water quality concern calls at 24 locations-576,377 gallons flushed
2. Response to distribution testing results-4,002,000 gallons flushed

Other

1. Total gallons flushed to improve water quality-estimated 10,640,439 gallons

Water Reclamation-David Marlow, Wastewater Collection Supervisor

Preventive Maintenance

1. CCTV inspections done-8,874 ft.
2. Routine station visits (29 lift stations and 4 booster stations)-468
3. Check valves/pumps cleaned at stations-4

4. Sewer line root cut-0
5. Sewer line locates-116
6. Sewer line cleaning-9,395 ft.
7. Lines smoked-0
8. Clean fog rods at lift stations-10
9. Clean wet wells-3

Corrective Maintenance

1. Service request calls-29
2. Sewer line blockages relieved-4
3. After hour calls-9
4. Manholes repaired-3
5. Sewer lines repaired/replaced/installed-23 ft
6. Clean and restored yards after sewer line repairs-1
7. Sanitary Sewer Overflows (SSOs) reported to ODEQ-2
8. Sinkholes-2
9. Lift station repairs-
 - Adams Creek-replaced check valve
 - Animal Shelter-replaced suction lines
 - ISSC-replaced flapper valve
 - Lakeside Villas-repaired vacuum breaker
 - South Park South-station lost power, set up bypass
 - Stone Horse-cleaned and repaired probes
 - Turnberry-replaced sim card
 - Animal Shelter-replaced thermostat
 - Greens-installed bypass
 - Animal Shelter-installed ARV on force main

Other

1. Assisted Water Department with vacuuming out water valve on Main St

Meter Reading-Derriell Bynum, Meter Reading Supervisor

Preventive Maintenance

1. Replace meters-82
2. Install Mach 10 meters-1
3. Replace meter lids-0

Corrective Maintenance

1. Replace defective AMR registers-41
2. Meter boxes replace-14
3. Replace AMR antenna-5
4. Construction meters rebuilt-0
5. Replace riser-0

Other Maintenance

1. Meters read-39,608
2. Rereads/Leak Tests-193
3. Turn Ons for nonpayment-209
4. Turn Offs for nonpayment-255
5. New accounts-563
6. Finals-576
7. Pulled meters-2
8. Retrieve water use history from AMR and provide 90 day graph to customer-70 (due to high water bills) for a total of 248 for 2020

9. Place door hangers for bad checks-0
10. Misreads-20 for a total of 256 for 2020
11. Customer concerns-3

Utilities Construction-Tommy Kimbrough, Construction Supervisor

Preventive Maintenance

1. Galveston water line project-installed 110' of 6" C-900 water pipe, made 31 service tie ins and (4) 6" tie ins
2. Galveston & Main-installed (1) 8" MJxMJ inline valve on Main, (1) 8"x6" MJxFlange Tee & 6" MJxFlange valve for the tie in at Galveston on Main
3. Houston & Main-installed 8" branch valve
4. Houston & Date-installed (1) 12"x6" MJxFlange tee and (1) MJxFlange valve fir the tie in at Date to better feed Galveston
5. Date water line-installed 220' of 6" C-900 water pipe from Galveston to Houston

Corrective Maintenance

1. None for this month

Other

1. Timber Ridge Cottages-installed 1221' of 12" SDR 35 sewer pipe and installed 4 manholes

Verdigris WTP-Eli Prock, Interim Plant Manager

Preventive Maintenance (75.5 person-hrs total)

1. Tested eye wash/shower stations (4 hours)
2. Calibrated and bump tested MX4 air monitors (0.5 hours)
3. Inspected fire extinguishers (1 hour)
4. Flushed SBS and hydrochloric acid tank overflow water traps (1 hour)
5. Cleaned plate settlers on trains 1-6 (16 hours)
6. Changed oil on trains 1-4 flocculators (18 hours)
7. Changed out the buffer/indicators on Total and Free Cl17s (2 hours)
8. Flushed raw water, filtrate and settled water turbidimeter, replaced hoses (4 hours)
9. Flushed SBS, citric acid, hypochlorite, permanganate and fluoride containment areas (6 hours)
10. Calibrated pH probe in the lab (0.5 hours)
11. Flushed east pretreatment lift station (4 hours)
12. Cleaned and flushed phase 1 permanganate vault (6 hours)
13. Changed the filtrate and settled water hoses in the lab (0.5 hours)
14. Flushed phase 1 permanganate line to vault (5 hours)
15. Cleaned brine tank vent line (1 hour)
16. Flushed west basin sludge system (6 hours)

Corrective Maintenance

1. Rinsed and squeegeed hypochlorite generator room
2. Replaced south HCI transfer pump hose
3. Set up 2nd rental air compressor
4. Installed new eyewash station nozzles and covers in hypochlorite generator room
5. Installed temperature sensor, temperature switch and #5 cell on hypochlorite generator 1
6. Disassembled and cleaned clogged portion of permanganate feed panel
7. Installed new 1" line and valves in phase 1 permanganate vault
8. Installed new pressure transmitter on rack 7 membrane feed line
9. Repaired air leaks on membrane rack 9 and 10 flow control valve actuators
10. Repaired leak on hypochlorite dilution panel, replaced cam lock fitting
11. Installed rebuilt blower assembly and new guard on hypochlorite generator 2
12. Installed new blower guard on chemical room blower
13. Repaired air leaks on membrane rack 9 air solenoid rack

14. Installed 3 new frames and doors on high service building, installed 2 new frame and doors on membrane building (contractor)
15. Inspected and realigned phase 2 sludge pump 1 (contractor)
16. Installed 2 new communication cards for east pretreatment flowmeter (contractor)
17. Installed blind flange on brine vent line (contractor)

Other Maintenance

1. Performed grounds keeping duties
2. Cleaned and disinfected membrane building

Lynn Lane and Haikey Creek WWTP Industrial Pretreatment Program Summary

Lauren Kimbrough, Pretreatment Coordinator

Fats, Rags, Oil & Grease Program (FROG)-

Grease interceptor inspections

- 73 interceptors were inspected in September. Facilities that have interceptors that need immediate maintenance are being asked to have maintenance performed within 15 days.
- 14 facilities were asked to perform maintenance.

Oil/Water Separator/Sand Interceptor inspections

- City Pretreatment staff performed 1 automotive shop inspections in the month of September. Staff inspected manifests for oil/water separator maintenance and waste hauling, inspected interceptors, and discussed best management practices with management.

Industrial Pretreatment-

Self-Monitoring Laboratory reports received and reviewed for compliance

- Blue Bell – No deficiencies were noted. Monthly surcharges for conventional pollutants above residential thresholds were calculated in the amount of \$4,781.88. Surcharges have been submitted to the Finance Department for billing.
- Unifirst – No deficiencies were noted. Monthly surcharges for conventional pollutants above residential thresholds were calculated in the amount of \$ 1,034.77 and submitted to the Finance Department for billing.
- Comgraphx/Communication Graphics – No deficiencies were noted. Monthly surcharges for conventional pollutants above residential thresholds were calculated in the amount of \$ 32.60 and submitted to the Finance Department for billing.

Wastewater Treatment Plant Monitoring

- Lynn Lane – Influent, effluent and biosolids priority pollutant scans were performed as required, with no deficiencies noted.

2. GENERAL CORRESPONDENCE / NOTIFICATION



For Immediate Release

Date: Oct. 28, 2020

**Contact: Jeremy Moore | Broken Arrow Fire Department
918-259-8360 | jkmoore@brokenarrowok.gov**

BA Firefighters knock on doors for Smoke Detector Blitz, Oct. 31

BAFD reminds residents to check batteries at daylight savings time change

From 10 a.m.-1 p.m., Saturday, Oct. 31, the Broken Arrow Fire Department will conduct its annual “smoke detector blitz”.

During this time, the Fire Department will check on various residents living in the square mile between from Houston (81st) and Washington (91st) Streets and 9th Street (177th East Avenue/Lynn Lane) to Elm Place (161st East Avenue).

Firefighters will visit with citizens to remind them batteries should be checked on their smoke detectors every time there is a daylight savings time change. The firefighters will also install a smoke detector, or change out batteries for those residents who might need these services performed.

For those residents who aren’t home when the firefighters make their rounds, they will leave a door hanger with a phone number where you can reach out to make arrangements for firefighters to install a smoke detector should they need one.

###

For Immediate Release
Date: 10/29/2020
Contact: Lesa L Jones
City of Broken Arrow
918-259- 2400 Ext. 5436
lljones@brokenarrowok.gov

For Immediate Release

Date: October 29, 2020

Broken Arrow NEXT wins 2020 Outstanding Plan Award

The comprehensive plan is the first for the city since 1997

It's National Community Development Month, and the City of Broken Arrow has been awarded the 2020 Outstanding Plan Award by the Oklahoma Chapter of the American Planning Association for its Broken Arrow NEXT Comprehensive Plan.

City Planners framed conversations with stakeholders to discover what Broken Arrow is doing well and where improvements are needed. The Broken Arrow NEXT Comprehensive Plan is the first such plan the City has created since 1997 and endeavors to maximize its strengths and implement improvements. The plan recognized a need to grow from Broken Arrow's roots as a bedroom community into a city of more than 108,000 residents, at present, to an expected 140,000 people by 2040. More housing choices, a wide variety of job opportunities, amenities, and quality of life features that will attract national industries and talent are some of the necessary improvements the plan identified.

In its remarks, the APA commended Broken Arrow NEXT's unique community-wide representation in the plan creation process that included input from the City Council, the Planning Commission, area school districts, Economic Development teams, and citizen representatives.

For more information or to schedule an interview with the Community Development Director Larry Curtis or the Placemaking Manager Farhad Daroga please call Lesa Jones at 918-259-2400 X5436.

###



INTEROFFICE MEMO

To: Honorable Mayor and City Councilors
From: Jennifer Swezey, Communications & Media Relations Manager
Date: October 30, 2020
Re: Recent Media Coverage

Below are some links to news coverage in Broken Arrow this week.

<https://www.newson6.com/story/5f942fb6e3423e0c48fe6e57/broken-arrow-hosts-free-dump-day-for-residents>

<https://ktul.com/news/local/broken-arrow-searching-for-artists-musicians-for-rose-district-holiday-performances>

<https://www.bevnet.com/news/2020/american-beverage-association-marks-first-year-of-every-bottle-back-initiative/>

Respectfully submitted,

Jennifer Swezey

3. SPECIAL EVENTS / ACTIVITIES



To: City Council Members and Michael Spurgeon
From: Matt Hendren, Parks and Recreation Director
Date: October 30th, 2020
Re: Notes to Council – Parks and Recreation Department

Below are some events going on this/next week:

- Ruts N Guts is taking place Friday, October 30th, Saturday, October 31st and Sunday November 1st. The event commences at 3:00 pm on Friday and ends at 6:00pm Sunday. Ruts N Guts is a bike race event that has taken place in the Events Park for 8 years. It is open to the public but there is a registration fee for participating in the races. There will be a food truck and alcohol sold.
- Halloween at the Market - Saturday Oct 31st at the Rose District Farmers Market. Trick or treating from 8AM-Noon while supplies last. Traveling Petting Zoo from 8AM-10AM. Last market of the season.