

The City of Durant encourages participation from all its citizens. If participation at any public meeting is not possible due to a disability, notification to the City Clerk at least 48 hours prior to the scheduled meeting is encouraged in order to make the necessary accommodations. The City of Durant may waive the 48-hour rule if interpreters for the deaf (signing) or translation services for limited English proficient (LEP) individuals are not the necessary accommodation.

THE DURANT CITY UTILITIES AUTHORITY / DCUA

6:00 PM

**Roscoe J. Hatfield
Council Chambers, 300
West Evergreen,
Durant, Oklahoma 74701**

April 14, 2020

AMENDED AGENDA

This meeting will include videoconferencing. Trustee Mike Morris will be appearing remotely using videoconferencing via Zoom. Trustee Danny Sherrer will be appearing remotely using videoconferencing via Zoom.

Trustee Jerry Tomlinson will be appearing remotely using videoconferencing via Zoom. Vice Chairman Steve Brittingham will be appearing remotely using videoconferencing via Zoom. Chairman Grube will be physically present at the meeting site. You may watch the council meeting live at: www.durant.org/live

CALL TO ORDER

ROLL CALL

ORDER OF BUSINESS

1. Consent Items

To help streamline meetings and allow the focus to be on other items requiring strategic thought, the "Consent Items" portion of the agenda groups the routine, procedural, and self-explanatory non-controversial items together. These items are voted on in a single motion (one vote). However, any Council member requesting further information on a specific item thus removes it from the "Consent Items" section for individual attention and separate vote.

- a. Consider Approval of Regular Meeting Minutes of March 10, 2020
- b. Consider Acceptance of an Easement from Dixon Durant Apartments for a Sanitary Sewer Line

2. Consider Items Removed from Consent

3. Information Items

- a. Landfill Information and Reports - March 2020
- b. Solid Waste Collection Monthly Report - March 2020
- c. Utility Department Monthly Report - March 2020
- d. Waste Water Treatment Plant Monthly Activity - March 2020

- e. Water and Sewer Line Maintenance Report - March 2020
- f. Water Treatment Plant Operational Reports - March 2020

4. Administration

- a. Consider and Take Action with Respect to Resolution 2020-10 Authorizing the Durant City Utilities Authority (the "Authority") to Issue Its Utility System and Sales Tax Revenue Note, Series 2020 (the "Note") in the Aggregate Principal Amount of \$13,280,000.00; Waiving Competitive Bidding and Authorizing the Note to be Sold on a Negotiated Basis, Ratifying, Confirming, and Approving the Sales Tax Agreement By and Between the City and the Authority Pertaining to a Year-to-Year Pledge of Certain Sales Tax Revenue; Approving and Authorizing Execution of a Series 2020 Supplemental Note Indenture Authorizing the Issuance and Securing the Payment of the Note; Providing that the Organizational Document Creating the Authority is Subject to the Provisions of the Indenture; Ratifying, Confirming, and Approving the Lease, as Amended, Pertaining to the City's Utility Systems; Authorizing and Directing the Execution of the Note and Other Documents Relating to the Transaction; and Containing Other Provisions Relating Thereto

ADJOURNMENT

CERTIFICATE

This is to certify that in conformity with the Oklahoma Open Meeting Act, public notice of the date, time and place of this meeting was filed with the City Clerk of Durant on the 12th day of November, 2019 and that an agenda of said meeting was posted at the place of such meeting at 4:05 p.m. on the 9th day of April, 2020. An amended agenda was posted at 4:26 p.m. on the 10th day of April, 2020.

Cynthia J. Price, City of Durant



The City of Durant

Office of City Clerk

Memorandum

Date: 4/1/2020
To: Utilities Authority
From: Cynthia J. Price, City Clerk
Re: Consider Approval of Regular Meeting Minutes of March 10, 2020

Council Information / Action Requested

Approval of Regular Meeting Minutes of March 10, 2020

City Staff Information / Action Follow-up, if Council authorizes this action:

ATTACHMENTS:

Description	Type	Upload Date
Minutes 3.10.2020	Exhibit	4/1/2020

This is to certify that in conformity with the Oklahoma Open Meeting Act, public notice of the date, time and place of this meeting was filed with the City Clerk of Durant on the 12th day of November, 2019 and that an agenda of said meeting was posted at the place of such meeting at 1:15 p.m. on the 6th day of March, 2020.

MINUTES OF THE REGULAR SCHEDULED MEETING OF THE DURANT CITY UTILITIES AUTHORITY OF March 10, 2020 AT 6:00 PM, Roscoe J. Hatfield Council Chambers, 300 West Evergreen, Durant, Oklahoma

CALL TO ORDER

Chairman Grube called the meeting to order at 7:20 p.m.

ROLL CALL

Present: Trustee Mike Morris	City Manager John Dean
Trustee Danny Sherrer	City Attorney Tom Marcum
Trustee Jerry Tomlinson	Administrative Assistant Paige Murray
Vice Chairman Steve Brittingham	
Chairman Oden Grube	

Absent: None (*denotes partial attendance)

Chairman Grube declared a quorum.

1. Consent Items

To help streamline meetings and allow the focus to be on other items requiring strategic thought, the "Consent Items" portion of the agenda groups the routine, procedural, and self-explanatory non-controversial items together. These items are voted on in a single motion (one vote). However, any Council member requesting further information on a specific item thus removes it from the "Consent Items" section for individual attention and separate vote.

- a. Consider Approval of Regular Meeting Minutes of February 11, 2020
- b. Consider Acceptance of and Easement and Sewer Line Located off of Gerlach Drive and North 1st

Approved

Motion was made by Steve Brittingham and seconded by Mike Morris to accept consent items as presented.

Motion Passed with the following vote:

Ayes: Brittingham, Grube, Morris, Sherrer, Tomlinson

2. Consideration Items Removed from Consent

3. Information Items

- a. Landfill Information and Reports - February 2020
- b. Solid Waste Collections Monthly Report - February 2020
- c. Utility Department Monthly Report - February 2020
- d. Waste Water Treatment Plant and Lab Monthly Report - February 2020
- e. Water Treatment Plant Operational Reports - February 2020

4. Administration

- a. Consider Waiving Competitive Bidding and Declaring Sole Source for the Repair of a Step Screen at the Headworks Facility in the Amount of \$29,585.89 to Huber Technology

Approved

Public Works Director Marty Cook addressed the Authority Board and stated he is asking to waive competitive bidding because it is a very specialized piece of equipment. This is a budgeted expense. The screen blocks large objects from coming into the sewer system.

Motion was made by Mike Morris and seconded by Steve Brittingham to waive competitive bidding and declare sole source for the repair of a step screen at the Headworks Facility in the amount of \$29,585.89 to Huber Technology.

Motion Passed with the following vote:

Ayes: Brittingham, Grube, Morris, Sherrer, Tomlinson

- b. Consider and Take Action with Respect to Resolution 2020-07 of the Durant City Utilities Authority (the "Authority") Authorizing the Execution of Professional Services Agreements Pertaining to the Financing of Certain Capital Improvements Benefiting the City of Durant, Oklahoma; Authorizing the Authority's Financial Advisor to Distribute Information Packages to Prospective Financial Institutions in Connection with the Referenced Financing; and Containing Other Provisions Related Thereto

Approved

Chris Gander, Investment Banker with BOK Financial Services, addressed the Authority Board. City Manager John Dean stated \$11 Million Dollars would fund street improvements and \$2 Million Dollars would fund water improvements. City Manager Dean further stated those improvements are in concert with

Streets and Infrastructure Task Force recommendations. Mr. Gander provided a historic and projected financial review and answered questions.

Motion was made by Mike Morris and seconded by Steve Brittingham to approve Resolution 2020-07 of the Durant City Utilities Authority (the 'Authority') authorizing the execution of professional services agreements pertaining to the financing of certain capital improvements benefiting the City of Durant, Oklahoma; authorize the Authority's financial advisor to distribute information packages to prospective financial institutions in connection with the referenced financing; and contain other provisions related thereto.

Motion Passed with the following vote:

Ayes: Brittingham, Grube, Morris, Sherrer, Tomlinson

- c. Consider and Take Action with Respect to Resolution 2020-08 Agreeing to File Application with the Oklahoma Water Resources Board (the "OWRB") for Financial Assistance Through the Clean Water State Revolving Fund Loan Program, with the Loan Proceeds Being for Wastewater System Improvements; Approving Professional Services Agreements; and Containing Other Provisions Related Thereto

Approved

Chris Gander, Investment Banker with BOK Financial Services addressed the Authority Board. Allan Brooks, Legal Counsel with the Public Finance Law Group PLLC, stepped forward and addressed the Authority Board. Engineer Brandon Wall stepped forward and addressed the Authority Board. Discussion followed.

Motion was made by Mike Morris and seconded by Steve Brittingham to approve Resolution 2020-08 agreeing to file application with the Oklahoma Water Resources Board (the 'OWRB') for financial assistance through the Clean Water State Revolving Fund Loan Program, with the loan proceeds being for wastewater system improvements; approve professional services agreements; and contain other provisions related thereto.

Motion Passed with the following vote:

Ayes: Brittingham, Grube, Morris, Sherrer, Tomlinson

Adjournment

Motion was made by Jerry Tomlinson and seconded by Steve Brittingham to adjourn meeting.

Motion Passed with the following vote:

Ayes: Brittingham, Grube, Morris, Sherrer, Tomlinson



The City of Durant

Public Works Director

Memorandum

Date: 4/6/2020
To: Utilities Authority
From: Marty Cook - Public Works Director
Re: Consider Acceptance of an Easement from Dixon Durant Apartments for a Sanitary Sewer Line

This is a sewer main that has existed for a long time and was discovered out of easement during development of this property. As the project is coming to a finish, they are redrawing the easement to reflect the accurate location of the sewer line.

Council Information / Action Requested

Accept Easement

City Staff Information / Action Follow-up, if Council authorizes this action:

ATTACHMENTS:

Description	Type	Upload Date
Easement	Cover Memo	4/6/2020

UTILITY EASEMENT

THIS INDENTURE, made and executed this _____ day of _____ 20__ 20__, by and between
Dixon Park Apartments, LP, an Oklahoma limited partnership _____, trustees of the hereinafter described lands, hereinafter called
the GRANTOR, and Durant Public Works Authority _____, a non-profit corporation, hereinafter called the GRANTEE.

WITNESSETH: That for and in consideration of the sum of \$10.00 and other valuable consideration in
hand paid by the GRANTEE to the GRANTOR, receipt whereof the GRANTOR does hereby acknowledge, the
GRANTOR does here by grant and convey unto the GRANTEE, its successors and assigns, a perpetual easement
and right-of-way for utility purposes, including but not limited to the right, privilege and authority to use the lands
hereinafter described for the purpose of locating, constructing, reconstructing, operating and maintaining a sewer line
for such operations over, across, and under the following described premises situated in Bryan COUNTY, State of
Oklahoma, to wit:

A tract of land in the West Half (W/2) of the Southwest Quarter (SW/4) of Section Twenty-Eight (28), Township Six (6) South, Range
Nine (9) East, I.M. , Bryan County, Oklahoma, more particularly described as follows:

Commencing at the SW corner of said Section 28; Thence N 01°02'40" W, along the West line of the SW/4, a distance of 981.34
feet; Thence N 88°57'20" E, perpendicular to the West line of Section 28, a distance of 862.09 feet to a point 25.00 feet West of the
West Right-Of-Way line of the Union Pacific Railroad, said point being the True Point of Beginning; Thence N 14°33'34" W, a
distance of 229.82 feet; Thence N 69°40'37" W, a distance of 376.78 feet; Thence S 65°02'56" W, a distance of 148.59 feet to a
point on the East Right-Of-Way line of the K.O. & G. Railroad; Thence N 05°11'40" E, along said East Right-Of-Way line, a distance
of 17.35 feet; Thence N 65°02'56" E, a distance of 146.14 feet; Thence S 69°40'37" E, a distance of 372.58 feet; Thence N
14°33'56" W, a distance of 613.09 feet; Thence S 89°05'05" W, a distance of 171.81 feet; Thence N 0°54'55" W, a distance of 15.00
feet; Thence N 89°05'05" E, a distance of 167.16 feet; Thence N 14°47'24" W, a distance of 153.22 feet; Thence N 88°48'48" E, a
distance of 15.43 feet; Thence S 14°47'24" E, a distance of 153.80 feet; Thence N 88°57'29" E, a distance of 184.38 feet; Thence S
01°02'31" E, a distance of 15.00 feet; Thence S 88°57'29" W, a distance of 179.71 feet; Thence S 14°33'34" E, a distance of 619.40
feet; Thence S 69°40'37" E, a distance of 114.87 feet to a point being 25.00 feet West of the West Right-Of-Way line of the Union
Pacific Railroad; Thence S 17°51'42" W, a distance of 15.01 feet; Thence N 69°40'37" W, a distance of 105.06 feet; Thence S
14°33'34" E, a distance of 195.78 feet to a point being 25.00 feet West of the West Right-Of-Way line of the Union Pacific Railroad;
Thence S 17°51'42" W, a distance of 27.94 feet to the true Point of Beginning, containing 0.69 acres more or less, said legal was
written by J. Steven Fox P.L.S #1165 on January 27, 2020, using OK state plane South as a basis of bearing.

Grantee will restore the Easement Property to as good as its original condition upon the completion of the
Grading/Ditching Improvements and will replace any disturbed trees, irrigation piping, above grade objects, etc. within
the Easement Property that were removed or damaged by Grantee during its construction of the Grading/Ditching
Improvements on the Easement

together with the rights of ingress and egress at convenient points for such purposes, together with all rights necessary
for the convenient enjoyment of the privileges herein granted, for the consideration of granting a sewer easement on
said property, the owner or grantor retains the right to connect on to said sewer without paying compensation to the
grantee.

TO HAVE AND TO HOLD said easement and right-of-way unto the Durant Public Works Authority _____, and its
assigns forever.

The GRANTOR (s) covenant and warrant that they are lawfully seized and possessed of the land
aforesaid and have the full right, power and authority to execute this conveyance, and that they will defend the title to
the easement and right-of-way conveyed herein and quiet enjoyment against any claims and demands of all persons
whomsoever.

IN WITNESS WHEREOF, _____ have executed this instrument this
_____ day of _20 ___, personally appeared _____
known to be the identical person(s) who executed the within and foregoing instrument, and acknowledged to me that
_____ execute same as a fee and voluntary act and deed for the uses and purposes therein set forth.

STATE OF _____)
)ss
COUNTY OF _____)
By: Martin W. Moore, Manager

Dixon Park Apartments, LP
By: Dixon Park GP, LLC
Its: General Partner

On this _____ day of _____ 20 ___, before me, a Notary Public in and for the State of _____
personally appeared _____ known to be the identical person(s) who executed the
foregoing instrument and acknowledged that (they) (he) (she) executed the same as (their) (his) (her) free act and
deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal at my office in
_____ the day and year last above written.

(Seal) _____
Notary Public
My Commission Expires: _____



The City of Durant

Solid Waste Landfill

Memorandum

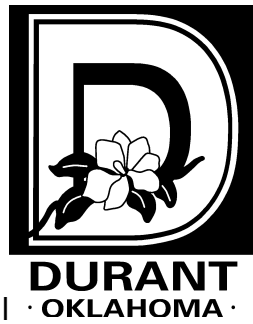
Date: 4/6/2020
To: Utilities Authority
From: Kenny Cooper, Supervisor, Solid Waste Landfill
Re: Landfill Information and Reports - March 2020

Council Information / Action Requested

City Staff Information / Action Follow-up, if Council authorizes this action:

ATTACHMENTS:

Description	Type	Upload Date
March 2020 Project Schedule	Cover Memo	4/6/2020
DEQ Report March 2020	Cover Memo	4/6/2020



THE CITY OF DURANT

Office of the Solid Waste Superintendent

SOLID WASTE DISPOSAL PROJECTS SCHEDULE ***March 2020***

A. Work Completed for March :

1. Covered C & D Site
2. Hauled MSW To SORD
3. Number of rolloff containers in service end of month 119
4. Number of rolloff containers added to service during month 16
5. Number of rolloff containers removed from service during month 8
6. Number of loaded rolloff containers emptied during month 316

B. Work Planned For April :

1. Continue Covering C&D site
2. Have new C&D cell 10C inspected and approved
3. Haul MSW To SORD
4. Continue Picking up, Delivering

C. Work Planned For Jan. '20 – Dec. '20:

Approx. Start – Finish Date:

1. Haul trash to Ardmore 1-2020 thru 12-2020

D. Projects Planned And Requested For Authorization:

1. None.



MONTHLY REPORT FOR SOLID WASTE DISPOSAL FACILITIES

(Please see instructions prior to completing this form)

Due by the 10th of the month following the reporting month

Administrative Services
Accounts Receivable
P. O. Box 2036
Oklahoma City, OK 73101-2036

Report month/year: MARCH 2020

Facility Name: CITY OF DURANT C/D LANDFILL
Mailing Address: PO BOX 578
DURANT, OK 74702-0578

Permit Number: 3507001

Phone Number: 580-931-6606

Total # of Days open: 24

COMPLETE SECTIONS 5-10 ONLY IF SCALES GO DOWN

D A Y	(1) Total weight accepted (tons)	(2) Weight which is reused or recycled in accordance with facility permit (tons)	(3) Weight accepted from a DEQ approved emergency or special event (tons)	(4) Weight accepted from large industrial waste generators with DEQ exemption certificate (tons)	(5) Time scales placed out of service	(6) Time scales placed into service	(7) Total volume accepted (yd3)	(8) Volume which is reused or recycled in accordance with facility permit (yd3)	(9) Volume accepted from a DEQ approved emergency or special event (yd3)	(10) Volume accepted from large industrial waste generators with DEQ exemption certificate (yd3)
1										
2	17.08									
3	16.87									
4	1.48									
5	18.75									
6	10.49									
7	0.97									
8										
9	4.25									
10	4.71									
11	35.03									
12	19.78									
13	0.87									
14	0.26									
15										
16	1.18									
17	0.12									
18	8.49									
19	21.98									
20	0.65									
21										
22										
23	3.03									
24	28.31									
25	76.57									
26	26.67									
27	29.09									
28										
29										
30	5.78									
31	2.8									
Total	335.21	0	0	0	0	0	0	0	0	0

I hereby certify that the information reported above is accurate and correct to the best of my knowledge and includes all solid waste received at this facility.

Signature of authorized agent: [Signature]

Phone #: 580-924-8358

Date: 4-1-2020



The City of Durant

Office of the Solid Waste Department

Memorandum

Date: 4/14/2020
To: Utilities Authority
From: Jared Dillingham - Solid Waste Collection
Superintendent
Re: Solid Waste Collection Monthly Report - March 2020

Monthly report for the Solid Waste Collection Department.

Council Information / Action Requested

City Staff Information / Action Follow-up, if Council authorizes this action:

ATTACHMENTS:

Description	Type	Upload Date
Solid Waste Collection Monthly Report- March 2020	Cover Memo	3/31/2020



THE CITY OF DURANT

Office of the Solid Waste Superintendent

SOLID WASTE PROJECTS

March 2020

A. Work Completed:

1. Hauled 15.21tons of extra hauling
2. Hauled 30 loads of extra hauling
3. Picked up and delivered 12 sharps
4. No abatement this month
5. Cleaned Sunny Side rd. 0 times
6. Replaced 4 dumpsters with new
7. Cleaned dead ends of Cemetery rd. 0 times

B. Work Planned For April

1. Replace dumpsters
- 2.

C. Work Planned For January 1, 2020 – December 31, 2020

1. Pick up trash
2. Replace dumpsters

D. Projects Planned And Requested For Authorization:

1. None.



The City of Durant

Office of City Clerk

Memorandum

Date: 4/1/2020
To: Utilities Authority
From: Stephanie Barfield, Utility Billing Supervisor
Re: Utility Department Monthly Report - March 2020

Council Information / Action Requested

Information only.

City Staff Information / Action Follow-up, if Council authorizes this action:

ATTACHMENTS:

Description	Type	Upload Date
Utility Department Monthly Report - March 2020	Exhibit	4/1/2020



Monthly Utility Billing, Cash Collection, And Consumption Summary

MARCH 2020

	WATER		SANITARY SEWER		SANITATION	
	Month	YTD	Month	YTD	Month	YTD
Number of Bills - Active Accounts	6945		6422		6066	
Total Revenue Billed	\$257,977.11	\$2,642,228.86	\$170,996.25	\$1,876,150.70	\$346,221.67	\$3,319,072.50
Adjustments in Dollar	(\$6,366.01)	(\$42,260.95)	(\$15,263.66)	(\$108,797.00)	(\$8,069.02)	(\$70,005.24)
TOTAL CASH RECEIPTS	\$235,589.38	\$3,856,428.60	\$140,547.52	\$1,234,645.32	\$297,395.95	\$2,225,279.10

CONSUMPTION IN GALLONS	68,448,700
------------------------	------------

NEW SERVICE APPLICATIONS	103
NUMBER OF WALK INPHONE PAYMENTS	1,527
MAIL PAYMENTS	1,547
CREDIT CARD PAYMENTS	996
WEB PAYMENTS	1,064
DROP BOX PAYMENTS	474
BANK DRAFT PAYMENTS	862
CREDIT CARD DRAFT PAYMENTS	207
KIOSK	1,216
OTHERS	



The City of Durant

Office of the Wastewater Treatment Plant

Memorandum

Date: 4/10/2020
To: Utilities Authority
From: Ray Anthony - WWTP Superintendent
Re: Waste Water Treatment Plant Monthly Activity - March 2020

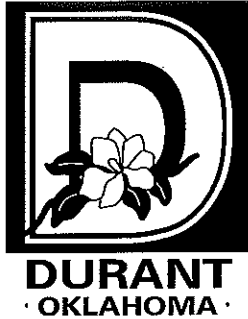
Report of Monthly Activity for March 2020

Council Information / Action Requested

City Staff Information / Action Follow-up, if Council authorizes this action:

ATTACHMENTS:

Description	Type	Upload Date
Monthly Report	Cover Memo	4/9/2020



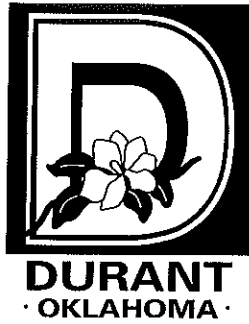
The City of Durant

Office of the Wastewater Treatment Plant

PROJECTS SCHEDULE

A: WORK PLANNED FOR MARCH 2020

- 1: MONITORING OF SBR SE VALVES TO DETERMINE FURTHER FAILURES (on going)
- 2: CLEAN CLARIFIER WEIRS 3-4-20
- 3: CLEAN BLEND TANK MIXER 3-4-20
- 4: CLEAN EFFLUENT PUMP STATION ----- > not needed
- 5: CLEAN RAW WATER PUMP STATION ----- > not needed
- 6: CLEAN SCUM PUMP STATION 3-7-20 - 3-24-20
- 7: CLEAN DRAIN LIFT STATION 3-11-20
- 8: CK TORQUE & OVERLOAD & GREASE CHAIN ON CLARIFIER 3-3-20, 3-19-20, 3-30-20
- 9: CALIBRATE DISCHARGE DO & PH METER 3-13-20
- 10: CHECK CALIBRATION OF DISCHARGE FLOW METER 3-19-20
- 11: RESET SBR PLC - not needed
- 12: WASH DOWN STEP SCREEN 3-17-20
- 13: CLEAN UV TROUGHS AND FLUME 3-17-20
- 14: CHECK ELECTRIC MANHOLES 3-11-20
- 15: CLEAN OUT BUILDINGS 3-6-20, 3-26-20
- 16: MANUALLY CHECK U.V. BULBS 3-24-20
- 17: WASH DOWN CASINO STEPSCREEN 3-9-20, 3-26-20
- 18: CHECK ALL AUTOMATIC VALVES - on going
- 19: VEHICLE INSPECTION 3-18-20
- 20: WALK-THRU INSPECTIONS 3-11-20
- 21: CLEAN ALL PLC'S - not needed
- 22: CLEAN D.O. METERS 3-2-20
- 23: CHECK CLARIFIER OIL WEEKLY ✓
- 24: Fixed #2 Feed pump



THE CITY OF DURANT

Office of the Wastewater Treatment Plant

Lab Report

3/01/20 to 3/31/20

Tests Processed

78 Bac-t's
3 BOD's
3 TSS's
3 NH3's
31 DO's
29 Ph's
0 Fecal Coliforms (May 1st – Sept. 30th) * 6 per set
0 FOG's

Work Projects

- Data entry
- Reports (water test results), Make copies and envelope
- Purchase Orders, copy, file
- Equipment calibrations and maintenance
- Sampling and process readings
- Quality Assurance, Quality Control tests
- Laboratory Testing
- Filing
- Daily/Weekly laboratory and WWTP building cleaning
- Monthly, Quarterly, Bi-annual, Yearly reports
- Ordering Lab chemicals and supplies
- Water Billing
- Storm water monitoring
- Storm water Report
- Pre-Treatment



The City of Durant

Office of the Water and Sewer Maintenance Department

Memorandum

Date: 4/6/2020
To: Utilities Authority
From: RANDY CANTRELL HEAD CREW LEADER
Re: Water and Sewer Line Maintenance Report - March
2020

Council Information / Action Requested

City Staff Information / Action Follow-up, if Council authorizes this action:

ATTACHMENTS:

Description	Type	Upload Date
MARCH REPORT	Cover Memo	4/6/2020

M&O MONTHLY REPORT

MARCH

LEAKS REPAIRED: 24

WATER TAPS INSTALLED: 3

SEWER TAPS INSTALLED: 4

METERS READ: 6113

300 METER AMR PROJECT: 52 INSTALLED

INSTALLED 2 PUMPS ON LIFT STATIONS:
1 AT MOONEY AND 1 AT HWY 78

CONTINUOUS MAINTANCE ON LIFT STATIONS
AND WORK ORDERS COMPLETED DAILY



The City of Durant

Office of the Water Treatment Plant

Memorandum

Date: 4/1/2020
To: Utilities Authority
From: Phillip Hightower
Re: Water Treatment Plant Operational Reports - March 2020

Council Information / Action Requested

City Staff Information / Action Follow-up, if Council authorizes this action:

ATTACHMENTS:

Description	Type	Upload Date
March MOR #1	Cover Memo	4/1/2020
March MOR #2	Cover Memo	4/1/2020
March CLO2 MOR	Cover Memo	4/1/2020
March Monthly Report	Cover Memo	4/1/2020

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
MONTHLY OPERATIONAL REPORT (MOR)
CONVENTIONAL OR DIRECT FILTRATION (Free Chlorine)

Plant: DWT
PWSID: 1010601
County: Bryan
Month: March 2020

Durant Utilities Authority										P.O, Box 578										Durant Ok										74702												
System										Address										City										ZIP												
D a y	WATER TREATED (in 1,000 gal)	FILTER OPERATION								WASH WATER IN 1000 GALS.	CHEMICALS USED-LBS.						ALKALINITY - RAW				ALKALINITY - FILTERED				pH			CaCO3 STABILITY Method:	HARDNESS		Special Test		REMARKS									
		FILTERS USED-HOURS									ALUM	POLYME R	Caustic	Fluoride	Chlorite	OTHER	CHLORINE		"	"	TOTAL	TOTAL	"	"					TOTAL	TOTAL	(ppm)			Fe, Mn or Other								
		1	2	3	4	5	6	7	8								PRE	POST							"P"	"P"	TOTAL				TOTAL	"P"		"P"	TOTAL	TOTAL	RAW	FILT	FILT	RAW	FILT	RAW
1	4182.0	23	23	24	23	24	24	24	24	100.0	1100.0	40.0	0.0	0.0	250.0		65.0	65.0	0.0	0.0	278.0	274.0	0.0	0.0	252.0	254.0	7.7	7.2	7.0	246.0	294.00	296.00										
2	4170.0	24	24	24	24	23	23	24	24	70.0	1600.0	40.0	0.0	0.0	250.0		75.0	75.0	0.0	0.0	278.0	270.0	0.0	0.0	264.0	260.0	7.6	7.1	7.2	254.0	274.00	278.00										
3	4195.0	24	24	24	24	24	24	23	23	70.0	1100.0	40.0	0.0	0.0	250.0		80.0	60.0	0.0	0.0	272.0	274.0	0.0	0.0	246.0	254.0	7.7	7.1	7.3	246.0	282.00	274.00										
4	4203.0	23	24	23	24	24	24	24	24	70.0	1300.0	40.0	0.0	0.0	250.0		80.0	80.0	0.0	0.0	260.0	266.0	0.0	0.0	250.0	248.0	8.0	7.2	7.3	236.0	264.00	278.00										
5	4201.0	24	23	24	23	24	24	24	24	70.0	1300.0	40.0	0.0	0.0	250.0		80.0	60.0	0.0	0.0	260.0	256.0	0.0	0.0	238.0	240.0	8.0	7.3	7.2	242.0	274.00	268.00										
6	4127.0	24	24	24	24	23	23	23	24	90.0	1200.0	40.0	0.0	0.0	250.0		80.0	60.0	0.0	0.0	280.0	262.0	0.0	0.0	250.0	244.0	8.0	7.5	7.4	248.0	296.00	296.00										
7	3920.0	24	24	24	24	24	24	24	24		1200.0	40.0	0.0	0.0	250.0		70.0	70.0	0.0	0.0	278.0	260.0	0.0	0.0	252.0	250.0	8.0	7.4	7.4	252.0	302.00	298.00										
8	4001.0	23	24	23	24	24	24	24	23	105.0	1000.0	40.0	0.0	0.0	240.0		70.0	50.0	0.0	0.0	268.0	260.0	0.0	0.0	246.0	244.0	8.0	7.4	7.4	246.0	292.00	292.00										
9	3963.0	24	23	24	23	24	24	23	24	90.0	1200.0	40.0	0.0	0.0	240.0		70.0	50.0	0.0	0.0	270.0	104.0	0.0	0.0	246.0	246.0	7.7	7.4	6.9	254.0	250.00	274.00										
10	3984.0	24	24	24	24	23	23	24	24	60.0	1100.0	40.0	0.0	0.0	240.0		80.0	60.0	0.0	0.0	264.0	266.0	0.0	0.0	244.0	248.0	7.9	7.4	7.0	248.0	254.00	266.00										
11	3931.0	24	24	24	24	24	24	24	24		1100.0	40.0	0.0	0.0	240.0		80.0	60.0	0.0	0.0	270.0	270.0	0.0	0.0	246.0	256.0	7.7	7.3	7.3	240.0	244.00	270.00										
12	3967.0	24	24	24	24	24	24	23	23	50.0	1100.0	40.0	0.0	0.0	240.0		60.0	40.0	0.0	0.0	266.0	250.0	0.0	0.0	248.0	242.0	7.8	7.2	7.2	240.0	274.00	280.00										
13	4079.0	23	24	23	24	24	24	24	24	60.0	2800.0	40.0	0.0	0.0	240.0		120.0	80.0	0.0	0.0	266.0	248.0	0.0	0.0	258.0	242.0	7.7	7.4	7.2	244.0	248.00	260.00										
14	3991.0	24	23	24	23	24	24	24	24	60.0	4500.0	40.0	0.0	0.0	240.0		170.0	80.0	0.0	0.0	144.0	136.0	0.0	0.0	228.0	178.0	7.4	7.1	6.8	240.0	146.00	256.00										
15	3971.0	24	24	24	24	23	23	24	24	70.0	3900.0	40.0	1375.0	0.0	240.0		160.0	70.0	0.0	0.0	156.0	116.0	0.0	0.0	128.0	148.0	7.5	6.7	7.4	214.0	174.00	194.00										
16	3987.0	24	24	24	24	24	24	23	23	70.0	3900.0	40.0	1375.0	0.0	240.0		160.0	100.0	0.0	0.0	152.0	140.0	0.0	0.0	122.0	126.0	7.6	7.6	7.3	164.0	174.00	168.00										
17	3637.0	23	24	23	24	24	24	24	24	70.0	3800.0	40.0	1238.0	0.0	220.0		140.0	100.0	0.0	0.0	126.0	128.0	0.0	0.0	122.0	108.0	6.8	7.2	7.3	132.0	112.00	158.00										
18	3493.0	24	23	24	23	24	24	24	24	70.0	3800.0	40.0	1375.0	0.0	220.0		120.0	100.0	0.0	0.0	132.0	92.0	0.0	0.0	92.0	102.0	7.0	7.1	7.1	126.0	122.00	140.00										
19	3589.0	24	24	24	24	23	23	24	24	70.0	3800.0	40.0	1238.0	0.0	220.0		200.0	100.0	0.0	0.0	116.0	90.0	0.0	0.0	80.0	80.0	6.9	7.4	7.0	102.0	120.00	128.00										
20	3589.0	23	24	23	24	24	24	23	23	170.0	3600.0	40.0	1238.0	0.0	220.0		200.0	100.0	0.0	0.0	74.0	100.0	0.0	0.0	74.0	64.0	7.2	7.5	7.5	100.0	70.00	118.00										
21	3843.0	24	24	24	24	24	24	24	24		4500.0	40.0	1375.0	0.0	240.0		220.0	100.0	0.0	0.0	188.0	126.0	0.0	0.0	54.0	64.0	7.0	7.1	7.2	74.0	100.00	98.00										
22	3970.0	24	23	24	23	24	24	24	24	70.0	3700.0	40.0	688.0	0.0	240.0		150.0	70.0	0.0	0.0	162.0	172.0	0.0	0.0	50.0	104.0	7.7	6.2	6.9	60.0	178.00	132.00										
23	3934.0	24	24	24	24	23	23	24	24	70.0	3500.0	40.0	1375.0	0.0	240.0		120.0	80.0	0.0	0.0	202.0	206.0	0.0	0.0	126.0	150.0	7.4	7.2	7.3	118.0	252.00	212.00										
24	3951.0	24	24	24	24	24	24	23	23	70.0	3200.0	40.0	1100.0	0.0	240.0		120.0	80.0	0.0	0.0	234.0	246.0	0.0	0.0	164.0	186.0	7.7	7.4	7.7	140.0	224.00	216.00										
25	3946.0	23	24	23	24	24	24	24	24	70.0	2800.0	40.0	825.0	0.0	240.0		120.0	80.0	0.0	0.0	244.0	232.0	0.0	0.0	192.0	190.0	7.7	7.5	6.9	168.0	238.00	228.00										
26	3903.0	24	23	24	23	24	24	24	24	70.0	2200.0	40.0	688.0	0.0	240.0		120.0	80.0	0.0	0.0	252.0	280.0	0.0	0.0	214.0	210.0	8.0	7.8	7.3	184.0	268.00	254.00										
27	3778.0	24	24	24	24	23	23	24	24	54.0	1900.0	40.0	550.0	0.0	240.0		140.0	100.0	0.0	0.0	260.0	258.0	0.0	0.0	230.0	220.0	7.3	7.3	7.0	212.0	248.00	264.00										
28	3976.0	24	24	24	24	24	24	23	23	60.0	2000.0	40.0	413.0	0.0	240.0		130.0	80.0	0.0	0.0	274.0	256.0	0.0	0.0	228.0	230.0	8.0	7.6	7.5	210.0	260.00	266.00										
29	3768.0	23	24	23	24	24	24	24	24	70.0	1700.0	40.0	138.0	0.0	230.0		100.0	60.0	0.0	0.0	266.0	260.0	0.0	0.0	234.0	232.0	7.7	7.3	7.1	226.0	270.00	266.00										
30	3438.0	24	23	24	23	24	24	24	24	70.0	1600.0	40.0	413.0	0.0	240.0		90.0	50.0	0.0	0.0	260.0	266.0	0.0	0.0	230.0	244.0	7.6	7.4	7.4	226.0	260.00	270.00										
31	3402.0		24	24	24	23	23	24	24	70.0	3500.0	40.0	275.0	0.0	240.0		130.0	70.0	0.0	0.0	252.0	196.0	0.0	0.0	240.0	242.0	7.6	7.3	7.4	236.0	248.00	264.00										
Tot	121089.0	712.0	736.0	737.0	736.0	736.0	736.0	737.0	737.0	2089.0	75000.0	1240.0	15679.0		7420.0		3600.0	2310.0																								
Avg	3906.1	23.7	23.7	23.8	23.7	23.7	23.7	23.7	23.8	74.6	2419.4	40.0	505.8		239.4		116.1	74.5			225.9	211.6			195.1	197.0	7.6	7.3	7.2	197.7	226.2	234.3										
Power Costs		\$15,250.86																																								
Labor Costs		\$49,250.80																																								
Chemicals		\$17,815.25																																								
Supplies		\$873.04																																								
Repairs		\$243.52																																								
Testing Cost		\$380.00																																								
TOTAL		\$83,813.47																																								
Cost per thousand gallons		\$0.69																																								
										Ave Rate of Wash (Vert. in/min)																				I hereby certify the above to be correct to the best of my knowledge.												
										Ave Wash Period (Minutes)																				Signed <u>Phillip Hightower</u>												
										% Wash Water Used										1.73%										Print Phillip Hightower												
										Ave. Head Loss for Washing																				Title <u>Superintendent</u>												
																														DEQ Form # 630-577 Revised 5/21/2018												
																														Oper. Cert. No. B90404												



OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
MONTHLY OPERATIONAL REPORT (MOR)- LT2 ADDENDUM NEEDED
CONVENTIONAL OR DIRECT FILTRATION (Free Chlorine)

Plant: **DWT**

PWSID: **1010601**

County: **Bryan**

Month/Year: **Mar-20**

Durant Utilities Authority
System

P.O. Box 578
Address

Durant Ok
City

74702
Zip

Instructions:

If there are no combined filter turbidity readings or free chlorine residual sample results at the entry point to the distribution system due to the plant not running, write **OFF** in the box.

Two (2) distribution chlorine residuals **must be taken daily**, even if the plant is not running.

Mail the original by the 10th of the following month to:
Oklahoma DEQ, Water Quality Division, P.O. Box 1677, Oklahoma City, OK 73101

Combined Filter Turbidity	
Total number of turbidity readings required	186
Total number of turbidity readings	186
Number of turbidity readings above 1 NTU	0
HIGHEST turbidity reading	0.13
Number of turbidity readings above 0.15 NTU	0
Percent of turbidity readings above 0.15 NTU	0.00%
Free Chlorine-Entry Point to Distribution	
Total number of chlorine residual samples	186
Number of samples below 1.0 mg/L	0
Free Chlorine-Distribution	
Total number of chlorine residual samples	62
Number of samples below 0.2 mg/L	0

Individual Filter Turbidity - Complete Entire Checklist
1. Was Each Filter Monitored continuously while the plant was running? ☐ No ☒ Yes
2. Was each filter monitored every 15 minutes while the plant was running? ☐ No ☒ Yes
3. Was there a failure of the continuous monitoring equipment? ☒ No ☐ Yes
4. Did the same filter exceed 1.0 NTU in two consecutive 15 minute readings? ☒ No ☐ Yes*
5. Was individual filter level greater than 0.5 NTU in two consecutive measurements after being on line for more than four hours? ☒ No ☐ Yes*
6. Did the same filter exceed 1.0 NTU in two consecutive 15 minute readings for three months in a row? ☒ No ☐ Yes* (Submit a Self-Assessment of the filter(s) within 14 days of the exceedance)
7. Did the same filter exceed 2.0 NTU in two consecutive 15 minute readings for two months in a row? ☒ No ☐ Yes* (Contact DEQ to schedule a Comprehensive Performance Evaluation)

* If you answered Yes to questions 4, 5 (>10,000 population only), 6, or 7, you must complete the Turbidity Trigger Form, follow instruction on the form, and attach it to this MOR.

				# of Readings***	COMBINED FILTER TURBIDITY						FREE CHLORINE RESIDUAL								COMMENTS
DAY	RAW	SET	SET		2400-0400	0400-0800	0800-1200	1200-1600	1600-2000	2000-2400	ENTRY POINT TO DISTRIBUTION						DISTRIBUTION SYSTEM		
											12am	4am	8am	12pm	4pm	8pm			
1	7.25	1.60	2.00	6	0.11	0.03	0.03	0.05	0.04	0.04	2.7	3.0	3.0	3.0	2.8	2.5	2.2	2.3	
2	6.45	1.70	2.30	6	0.05	0.03	0.03	0.04	0.04	0.07	2.6	3.0	2.9	2.9	2.6	2.6	2.2	1.9	
3	7.27	1.50	2.70	6	0.06	0.03	0.03	0.03	0.03	0.03	2.6	3.0	2.9	2.8	2.6	2.6	1.8	2.1	
4	6.43	1.80	1.80	6	0.05	0.03	0.03	0.03	0.03	0.03	2.6	2.9	2.8	2.9	2.8	2.7	2.1	2.2	
5	7.25	1.70	2.20	6	0.04	0.03	0.04	0.04	0.04	0.05	2.7	2.9	2.9	2.8	2.6	2.4	2.2	2.0	
6	12.17	1.60	2.00	6	0.08	0.07	0.03	0.03	0.03	0.03	2.5	2.7	2.8	2.7	2.5	2.5	2.0	1.9	
7	5.51	1.80	1.90	6	0.03	0.03	0.03	0.03	0.03	0.04	2.6	2.7	2.8	2.8	2.6	2.5	2.0	2.0	
8	4.71	1.90	2.10	6	0.04	0.04	0.03	0.03	0.04	0.03	2.6	2.7	2.8	2.9	2.8	2.5	1.8	2.0	
9	10.78	2.00	2.00	6	0.03	0.04	0.03	0.03	0.03	0.04	2.6	2.6	2.8	2.9	2.8	2.4	1.9	2.1	
10	11.64	1.80	1.60	6	0.04	0.03	0.03	0.03	0.03	0.03	2.3	2.3	2.5	2.6	2.4	2.2	2.2	2.2	
11	12.64	1.60	1.60	6	0.03	0.03	0.03	0.03	0.03	0.03	2.3	2.4	2.5	2.7	2.5	2.3	1.9	1.9	
12	5.51	1.60	1.80	6	0.03	0.04	0.03	0.03	0.03	0.03	2.4	2.5	2.6	1.9	2.0	2.1	2.2	1.8	
13	5.53	2.70	2.80	6	0.03	0.03	0.03	0.03	0.03	0.03	2.2	2.3	2.3	2.4	2.3	2.3	1.7	1.9	
14	87.29	2.00	2.20	6	0.03	0.06	0.04	0.05	0.05	0.05	2.4	2.5	2.6	2.5	2.3	2.0	1.5	1.8	
15	98.11	2.00	2.10	6	0.08	0.07	0.05	0.05	0.05	0.05	2.0	2.1	2.2	2.2	2.2	2.2	1.9	1.6	
16	61.47	2.60	2.60	6	0.10	0.07	0.05	0.04	0.05	0.05	2.2	2.5	2.6	2.7	2.7	2.6	1.7	1.1	
17	103.16	2.90	2.20	6	0.06	0.06	0.05	0.05	0.04	0.04	2.6	2.7	2.7	2.6	2.6	2.6	1.3	1.6	
18	43.96	2.70	2.10	6	0.06	0.05	0.04	0.04	0.05	0.05	2.6	2.6	2.7	2.7	2.6	2.2	1.3	1.6	
19	90.60	3.10	2.90	6	0.05	0.13	0.08	0.06	0.06	0.06	2.2	2.3	2.4	2.5	2.6	2.5	1.2	0.6	
20	114.79	3.80	2.80	6	0.07	0.09	0.08	0.05	0.04	0.04	2.5	2.8	3.2	2.8	2.7	2.7	1.1	1.3	
21	115.58	2.80	2.50	6	0.04	0.04	0.04	0.04	0.03	0.04	2.8	3.1	3.2	3.2	2.9	2.7	1.5	1.8	
22	94.78	1.80	1.70	6	0.07	0.04	0.03	0.03	0.03	0.03	2.8	3.3	3.3	3.3	3.1	2.8	0.6	1.9	
23	58.91	1.80	1.60	6	0.03	0.06	0.03	0.03	0.03	0.03	2.9	3.0	3.3	3.3	3.2	2.7	2.6	1.2	
24	46.51	1.90	1.60	6	0.07	0.03	0.03	0.03	0.03	0.03	2.7	3.0	3.1	3.2	2.8	2.4	2.3	2.5	
25	38.89	2.00	2.80	6	0.04	0.03	0.03	0.03	0.03	0.03	2.4	2.7	2.8	2.8	2.5	2.2	1.9	1.9	
26	33.11	1.50	1.80	6	0.04	0.03	0.03	0.03	0.04	0.03	2.3	2.6	2.7	2.9	2.8	2.4	1.3	1.7	
27	26.41	2.00	2.10	6	0.05	0.04	0.03	0.05	0.05	0.04	2.5	2.8	2.9	2.9	2.9	2.7	1.7	1.3	
28	22.28	1.80	2.20	6	0.05	0.04	0.04	0.04	0.03	0.04	2.6	2.8	3.0	3.0	2.9	2.5	2.1	1.9	
29	19.79	1.50	2.70	6	0.05	0.03	0.03	0.03	0.03	0.03	2.5	2.8	3.0	3.1	2.8	2.4	1.5	1.9	
30	14.76	1.20	2.50	6	0.07	0.03	0.03	0.03	0.03	0.03	2.4	2.7	2.9	3.0	2.9	2.9	2.1	1.9	
31	12.25	1.50	1.80	6	0.04	0.03	0.03	0.03	0.03	0.03	2.9	3.1	3.2	3.2	3.1	2.5	1.4	1.7	

*** Number of Readings: You are required to sample the combined effluent for every four hours that the filters are in operation. You must fill out Filter Operation on the 'Chemical and Process Control tab.'

CHLORINE DIOXIDE AND CHLORITE MOR

Section 1: Data Entry

Date	ClO2 Used?	ClO2 POE	ClO2 Dist.			Chlorite POE	Chlorite Dist.			
			1st	2nd	3rd		1st	2nd	3rd	Avg
1	yes	0.2				0.7				####
2	yes	0.1				0.5				####
3	yes	0.1				0.7				####
4	yes	0.2				0.7				####
5	yes	0.1				0.7				####
6	yes	0.1				0.7				####
7	yes	0.1				0.8				####
8	yes	0.0				0.6				####
9	yes	0.1				0.5				####
10	yes	0.1				0.6				####
11	yes	0.1				0.5				####
12	yes	0.1				0.6				####
13	yes	0.1				0.5				####
14	yes	0.1				0.5				####
15	yes	0.2				0.7				####
16	yes	0.4				0.7				####
17	yes	0.1				0.8				####
18	yes	0.1				0.6				####
19	yes	0.1				0.5				####
20	yes	0.1				0.5				####
21	yes	0.1				0.3				####
22	yes	0.1				0.5				####
23	yes	0.1				0.7				####
24	yes	0.1				0.6				####
25	yes	0.1				0.6				####
26	yes	0.1				0.7				####
27	yes	0.1				0.4				####
28	yes	0.1				0.5				####
29	yes	0.3				0.5				####
30	yes	0.1				0.5				####
31	yes	0.1				0.7				####

Month March Year 2020
 PWS Name Durant Utilities Authority PWSID 1010601
 Plant Name DWTP
 Total 30

Section 2: Summary of Chlorine Dioxide Daily Monitoring

a. Number of Samples Collected 31.0
 b. Number of Point of Entry Samples Exceeded MRDL of 0.8 mg/L 0.0

For every day the MRDL is exceeded, three chlorine dioxide samples must be taken the next day in the distribution system. Notify your PWS Engineer. Samples results need to be recorded in ClO2 Dist. columns.*Refer to CHLORINE DIOXIDE MONITORING AND COMPLIANCE FACT SHEET for further instructions.

c. Number of Distribution Samples Exceeding MRDL of 0.8 mg/L 0.0

****VERY IMPORTANT. THIS IS A TIER 1 VIOLATION. THIS VIOLATION MUST BE IMMEDIATELY REPORTED TO DEQ AND TO ALL PERSON SERVED BY THE SYSTEM WITHIN 24 HOURS.****

Section 3: Summary of Chlorite Daily Monitoring

a. Number of Samples Collected 31.0
 b. Number of Point of Entry Samples Exceeded MCL of 1.0 mg/L 0.0

For every day the MCL exceeded, three chlorite samples must be taken the next day in the distribution system. Enter sample results in Chlorite Dist. columns and then average. *Refer to CHLORITE MONITORING AND COMPLIANCE FACT SHEET for further instructions.

c. Number of Distribution Average exceeding MCL of 1.0 mg/L 0.0

Phillip Hightower

Signature of owner or operator

Phillip Hightower

Printed name

3/31/2020

Date

B90404

Operator License #

Send Form by 10th of Following Month to:
 Water Quality Division Attn DBP Coord.
 P.O. Box 1677 Oklahoma City, Oklahoma 73101-1677





THE CITY OF DURANT

Office of the Water Treatment Plant

Water Treatment Plant Projects Schedule March 2020 Monthly Report

A. Work Completed

1. Calibrate lab instruments daily
2. Maintained Water Plant
3. Cleaned all buildings weekly
4. Backwashed filters as needed
5. Backwashed raw pumps weekly
6. Hooked up chlorine tanks and checked for leaks
7. Unload chemicals as they arrived
8. Pulled sludge as needed
9. Run daily chlorine dioxide samples on raw line
10. Flushed alum pumps
11. Inspected fire extinguishers
12. Pulled required water samples and send to ODEQ
13. Clean turbidity meters as needed
14. Cleaned screens on CLO2 generator as needed
15. Cleaned up around plant
16. Built pipe fence around South 9th pump station
17. Painted fence around South 9th pump station
18. Fixed wind flag up by chlorine building
19. Hung sign on gates at raw pump station
20. Fixed leak on chlorine leak on feedline
21. Changed oil and filter on lawn mower
22. Worked on electrical issue in lab building
23. Fixed leak on polymer feed line
24. Installed new light fixture on office building
25. Installed two light fixtures on caustic building
26. Sanitizing office and lab twice a shift due to the covid-19 breakout
27. Had multiple communication failures at different sights throughout the month
28. Sprayed at Lake dam
29. Filled in pot holes in the plant road
30. Transferred chlorites from totes as needed throughout the month
31. Mowed and weed eaten and sprayed towers when needed
32. Mowed and weedeated and sprayed around plant when needed
33. Treated 121,089,000 of Blue River water

B. Work Planned for January-December

- | | |
|-----------------------------------|--|
| 1. Paint buildings | <u>Approx Start/Finish Date</u>
Time permitting |
| 2. Put Gravel at Chuckwa Tower | Time Permitting |
| 3. Put Gravel at Raw Pump Station | Time Permitting |
| 4. Install chlorite tank | When it arrives |
| 5. Install motor on #1 raw pump | When we install chlorite tank |

C. Projects Planned and Requested for Authorization

- A. Upgrade backwash motor to 480 volt and do away with 2300 volt in pump building
- B. Upgrade Scada system on Old and New Plant Filters



The City of Durant

Office of City Clerk

Memorandum

Date: 4/8/2020
To: Utilities Authority
From: John Dean, City Manager
Re: Consider and Take Action with Respect to Resolution 2020-10 Authorizing the Durant City Utilities Authority (the "Authority") to Issue Its Utility System and Sales Tax Revenue Note, Series 2020 (the "Note") in the Aggregate Principal Amount of \$13,280,000.00; Waiving Competitive Bidding and Authorizing the Note to be Sold on a Negotiated Basis, Ratifying, Confirming, and Approving the Sales Tax Agreement By and Between the City and the Authority Pertaining to a Year-to-Year Pledge of Certain Sales Tax Revenue; Approving and Authorizing Execution of a Series 2020 Supplemental Note Indenture Authorizing the Issuance and Securing the Payment of the Note; Providing that the Organizational Document Creating the Authority is Subject to the Provisions of the Indenture; Ratifying, Confirming, and Approving the Lease, as Amended, Pertaining to the City's Utility Systems; Authorizing and Directing the Execution of the Note and Other Documents Relating to the Transaction; and Containing Other Provisions Relating Thereto

Council Information / Action Requested

Approval of Resolution 2020-10 Authorizing the Durant City Utilities Authority (the "Authority") to Issue Its Utility System and Sales Tax Revenue Note, Series 2020 (the "Note") in the Aggregate Principal Amount of \$13,280,000.00; Waiving Competitive Bidding and Authorizing the Note to be Sold on a Negotiated Basis, Ratifying, Confirming, and Approving the Sales Tax Agreement By and Between the City and the Authority Pertaining to a Year-to-Year Pledge of Certain Sales Tax Revenue; Approving and Authorizing Execution of a Series 2020 Supplemental Note Indenture Authorizing the Issuance and Securing the Payment of the Note; Providing that the Organizational Document Creating the Authority is Subject to the Provisions of the Indenture; Ratifying, Confirming, and Approving the Lease, as Amended, Pertaining to the City's Utility Systems; Authorizing and Directing the Execution of the Note and Other Documents Relating to the Transaction; and Containing Other Provisions Relating Thereto

City Staff Information / Action Follow-up, if Council authorizes this action:

ATTACHMENTS:

Description

Resolution 2020-10

Type

Exhibit

Upload Date

4/8/2020

RESOLUTION NO. 2020-10

A RESOLUTION AUTHORIZING THE DURANT CITY UTILITIES AUTHORITY (THE "AUTHORITY") TO ISSUE ITS UTILITY SYSTEM AND SALES TAX REVENUE NOTE, SERIES 2020 (THE "NOTE") IN THE AGGREGATE PRINCIPAL AMOUNT OF \$13,280,000.00; WAIVING COMPETITIVE BIDDING AND AUTHORIZING THE NOTE TO BE SOLD ON A NEGOTIATED BASIS; RATIFYING, CONFIRMING, AND APPROVING THE SALES TAX AGREEMENT BY AND BETWEEN THE CITY AND THE AUTHORITY PERTAINING TO A YEAR-TO-YEAR PLEDGE OF CERTAIN SALES TAX REVENUE; APPROVING AND AUTHORIZING EXECUTION OF A SERIES 2020 SUPPLEMENTAL NOTE INDENTURE AUTHORIZING THE ISSUANCE AND SECURING THE PAYMENT OF THE NOTE; PROVIDING THAT THE ORGANIZATIONAL DOCUMENT CREATING THE AUTHORITY IS SUBJECT TO THE PROVISIONS OF THE INDENTURE; RATIFYING, CONFIRMING, AND APPROVING THE LEASE, AS AMENDED, PERTAINING TO THE CITY'S UTILITY SYSTEMS; AUTHORIZING AND DIRECTING THE EXECUTION OF THE NOTE AND OTHER DOCUMENTS RELATING TO THE TRANSACTION; AND CONTAINING OTHER PROVISIONS RELATING THERETO.

NOW, THEREFORE, BE IT RESOLVED BY THE TRUSTEES OF THE DURANT CITY UTILITIES AUTHORITY:

SECTION 1. INDEBTEDNESS AUTHORIZED. The Durant City Utilities Authority (the "Authority") is authorized to incur an indebtedness by the issuance of its Utility System and Sales Tax Revenue Note, Series 2020 for and on behalf of the City of Durant, Oklahoma (the "City"), in an aggregate principal amount of \$13,280,000.00 (the "Note") for the purpose of providing funds to (i) finance certain capital improvements, including street and water plant improvements, along with related costs; and (ii) pay certain costs associated with the issuance of the Note. The Note shall bear interest at the rate of ____% per annum, and shall mature on March 1, 2035. The principal installments on the Note shall be paid as set forth on Exhibit "A" hereto.

SECTION 2. COMPETITIVE BIDDING WAIVED. Competitive bidding on the sale of said Note is waived and the Note is authorized to be sold to _____, at a price of par.

SECTION 3. SALES TAX AGREEMENT. The Sales Tax Agreement dated as of September 1, 2006, by and between the City and the Authority (the "Sales Tax Agreement"), which Sales Tax Agreement pertains to a year-to-year pledge of certain Sales Tax revenue as security for the Note, is hereby ratified and confirmed. In addition, the Chairman or Vice-Chairman and Secretary or Assistant Secretary of the Authority are authorized to execute an Amended Sales Tax Agreement by and on behalf of the Authority to reflect the extension of the term of a one percent (1.0%) sales tax pledged as part of the Sales Tax revenue pursuant to Ordinance No. 1893 of the City, as it amends Ordinance No. 1317 of the City, to the extent it is determined necessary by Bond Counsel.

SECTION 4. INDENTURE. The Series 2020 Supplemental Note Indenture, as it supplements and amends the General Bond Indenture dated as of September 1, 2006, as previously supplemented and amended and as may be hereinafter supplemented and amended, all by and between the Authority and First United Bank and Trust Company, as Trustee (collectively referred to herein as the “Indenture”), authorizing the issuance of and securing the payment of the Note approved in Section 1 hereof, is hereby approved and the Chairman or Vice Chairman and Secretary or Assistant Secretary of the Authority are authorized and directed to execute and deliver same for and on behalf of the Authority.

SECTION 5. ORGANIZATIONAL DOCUMENT SUBJECT TO THE INDENTURE. The organizational document creating the Authority is subject to the provisions of the Indenture referenced in Section 4 hereof.

SECTION 6. LEASE AGREEMENT. The Lease dated May 21, 1956, but to be effective as of May 10, 1956, as amended by the Supplement to Lease dated August 29, 1966, but to be effective as of June 14, 1966, and as further amended by the Second Supplement to Lease dated March 20, 1991, all by and between the City and the Authority, whereby the City leases unto the Authority its water, sanitary sewer, and garbage systems, is hereby ratified and confirmed, and the term of said Lease shall extend until the Note is paid in full.

SECTION 7. EXECUTION OF NECESSARY DOCUMENTS. The Chairman or Vice-Chairman and Secretary or Assistant Secretary of the Authority are hereby authorized and directed on behalf of the Authority to execute and deliver the Note to _____, upon receipt of the purchase price and are further authorized and directed to execute all necessary documentation and closing and delivery papers required by Bond Counsel including, but not limited to, an Amended Parity Agreement; approve the disbursement of the proceeds of the Note, including any costs of issuance; to approve and make any changes to the documents approved by this Resolution, for and on behalf of the Authority, the execution and delivery of such documents being conclusive as to the approval of any changes contained therein by the Authority; and to execute, record and file any and all the necessary financing statements and security instruments, including but not limited to the documents approved hereby, and to consummate the transaction contemplated hereby.

[Remainder of Page Left Blank Intentionally]

PASSED AND APPROVED THIS 14TH DAY OF APRIL, 2020.

THE DURANT CITY UTILITIES AUTHORITY

(SEAL)

By: _____
Chairman

ATTEST:

By: _____
Secretary

CERTIFICATE
OF
AUTHORITY ACTION

I, the undersigned, hereby certify that I am the duly and acting Secretary of The Durant City Utilities Authority.

I further certify that the Trustees of the Authority held a Regular Meeting at 6:00 o'clock p.m. on April 14, 2020, after due notice was given in full compliance with the Oklahoma Open Meeting Act.

I further certify that attached hereto is a full and complete copy of a Resolution that was passed and approved by said Trustees at said meeting as the same appears in the official records of my office and that said Resolution is currently in effect and has not been repealed or amended as of this date.

I further certify that below is listed those Trustees present and absent at said meeting; those making and seconding the motion that said Resolution be passed and approved, and those voting for and against such motion:

PRESENT:

ABSENT:

MOTION MADE BY:

MOTION SECONDED BY:

AYE:

NAY:

WITNESS MY HAND THIS 14TH DAY OF APRIL, 2020.

THE DURANT CITY UTILITIES AUTHORITY

(SEAL)

Secretary of Authority

EXHIBIT “A”

[Principal Payment Schedule]

September 1, 2020	\$ 10,000.00
March 1, 2021	10,000.00
September 1, 2021	75,000.00
March 1, 2022	300,000.00
September 1, 2022	365,000.00
March 1, 2023	370,000.00
September 1, 2023	375,000.00
March 1, 2024	385,000.00
September 1, 2024	395,000.00
March 1, 2025	390,000.00
September 1, 2025	400,000.00
March 1, 2026	405,000.00
September 1, 2026	420,000.00
March 1, 2027	410,000.00
September 1, 2027	500,000.00
March 1, 2028	500,000.00
September 1, 2028	520,000.00
March 1, 2029	520,000.00
September 1, 2029	530,000.00
March 1, 2030	530,000.00
September 1, 2030	510,000.00
March 1, 2031	530,000.00
September 1, 2031	580,000.00
March 1, 2032	580,000.00
September 1, 2032	595,000.00
March 1, 2033	595,000.00
September 1, 2033	615,000.00
March 1, 2034	610,000.00
September 1, 2034	625,000.00
March 1, 2035	630,000.00