

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.

DURANT CITY UTILITIES AUTHORITY AGENDA / DCUA

4:00 PM

AGENDA

December 8, 2015

**DURANT CITY HALL
300 W. EVERGREEN, DURANT, OK
ROSCOE J. HATFIELD COUNCIL CHAMBERS**

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 Minutes of Regular Durant City Utilities Authority Meeting of November 10, 2015
- b. Consider Approval of Claims for November, 2015
- c. Consider Approval of Sixth Amended Promissory Note and Loan Agreement (CDBG-EDIF Contract No. 12101 CDBG ED 05) with the Oklahoma Department of Commerce for Construction of an Industrial Access Road and Rail Spur to Support Durant Biofuels, LLC.

2. Consider Items Removed from Consent

3. Information Items

- a. Water and Sewer Line Maintenance Report - November, 2015
- b. Monthly Utility Billing, Cash Collections and Consumption Summary - November, 2015
- c. Solid Waste & Landfill November Reports
November 2015 Monthly Reports
- d. Water Treatment Plant - November Monthly Report
- e. Projects Schedule Report for November

- f. Water Treatment Plant - November Operation Reports
- g. Water Treatment Plant November 2015 Monthly Report
Monthly operation report for November
- h. Waste Water Treatment Plant Laboratory November 2015 Projects

4. Administration

- a. Consider Approval of Resolution 2015-38 to Adjust the Utility Rate Structure Adopted by Resolution 2015-24 and Suspend Scheduled Utility Rate Increases for the Fiscal Years 2016-17 and 2017-18

ADJOURNMENT

-
CERTIFICATE

Barbara Lilley, City of Durant



The City of Durant

Office of City Clerk

Memorandum

Date: 12/2/2015
To: Mayor and City Council
From: Barbara Lilley, Executive Assistant
Re: Consider Approval of Minutes of Regular Durant City Utilities Authority Meeting of November 10, 2015-

The minutes from the November 10, 2015 Regular Meeting of the Durant City Utilities Authority are attached for review and approval.

Council Information / Action Requested

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

ATTACHMENTS:

Description	Type	Upload Date
Minutes of November 10, 2015	Backup Material	12/3/2015

MINUTES OF THE REGULAR SCHEDULED MEETING OF THE DURANT CITY UTILITIES AUTHORITY OF NOVEMBER 10, 2015 AT 4:00 P.M., ROSCOE J. HATFIELD COUNCIL CHAMBERS, DURANT CITY HALL

CALL TO ORDER

Meeting was called to order at 6:47 p.m. by Chairman Stewart Hoffman.

ROLL CALL

Present:	Trustee Chad Hitchcock	City Attorney Pat Phelps
	Trustee Billy L. Orr	Secretary Cynthia Price
	Trustee Jerry L. Tomlinson	<i>(*denotes partial attendance)</i>
	Vice-Chairman Destry Hawthorne	
	Chairman Stewart Hoffman	

Absent: None

Chairman Hoffman stated that they did have a quorum.

ORDER OF BUSINESS

1. Consent Items

- a. Consider Approval of Minutes of the Durant City Utilities Authority Regular Meeting of October 13, 2015
- b. Consider Approval of Claims

Motion made by Trustee Tomlinson and seconded by Vice-Chairman Hawthorne to approve the Consent Items as presented. Motion carried with the following vote:

Aye: Hitchcock, Orr, Tomlinson, Hawthorne, Hoffman
Nay: None Abstain: None

2. Consideration Items Removed from Consent

None

3. Information Items

- a. Solid Waste & Landfill October 2015 Monthly Report
- b. October 2015 Water Treatment Plant Monthly Reports
- c. Wastewater Treatment Plant Lab Report - October, 2015
- d. Wastewater Treatment Plant Monthly Report - October, 2015
- e. Monthly Utility Billing, Cash Collection, and Consumption Summary - October, 2015

This was for information only. No action was necessary.

4. Administration

- a. Consider Approval of Resolution 2015-38 to Adjust the Utility Rate Structure Adopted by Resolution 2015-24 and Suspend Scheduled Utility Rate Increases for the Fiscal Years 2016-17 and 2017-18

Motion made by Chairman Hoffman and seconded by Vice-Chairman Hawthorne to table Resolution 2015-38. Motion carried with the following vote:

Aye: Hitchcock, Orr, Tomlinson, Hawthorne, Hoffman

Nay: None Abstain: None

5. New Business

No New Business at this time.

ADJOURNMENT

Motion made by Trustee Hitchcock and seconded by Vice-Chairman Hawthorne to adjourn. Motion carried with the following vote:

Aye: Hitchcock, Orr, Tomlinson, Hawthorne, Hoffman

Nay: None Abstain: None



The City of Durant

Office of City Clerk

Memorandum

Date: 12/2/2015
To: Mayor and City Council
From: Barbara Lilley, Executive Assistant
Re: Consider Approval of Claims for November, 2015-

Council Information / Action Requested

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

ATTACHMENTS:

Description	Type	Upload Date
DCUA Claims - November 2015	Backup Material	12/3/2015

PAYROLL CLAIMS SUMMARY
AS OF: NOVEMBER 30TH, 2015

105-DURANT UTILITIES AUTH.

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE

SALARIES AND BENEFITS						
PUBLIC WORKS ADMINISTRATI	98,409.00	7,219.24	39,557.73	40.20	0.00	58,851.27
UTILITY BILLING	159,974.00	17,153.45	82,433.71	51.53	0.00	77,540.29
WATER/SEWER LINE MAINT.	507,235.00	37,520.69	209,601.41	41.32	0.00	297,633.59
WATER TREATMENT PLANT	371,770.00	27,373.33	149,726.28	40.27	0.00	222,043.72
WASTEWATER TREATMENT	331,065.00	24,391.17	133,369.91	40.29	0.00	197,695.09
COLLECTION - SOLID WASTE	725,940.00	42,930.97	278,545.73	38.37	0.00	447,394.27
UTILITY GENERAL ADMIN.	351,787.00	0.00	0.00	0.00	0.00	351,787.00
DISPOSAL - SOLID WASTE	267,247.00	20,746.81	113,072.14	42.31	0.00	154,174.86

TOTAL SALARIES AND BENEFITS	2,813,427.00	177,335.66	1,006,306.91	35.77	0.00	1,807,120.09



The City of Durant

Office of City Manager

Memorandum

Date: 12/4/2015
To: Mayor and City Council
From: Sarah Sherrer, City Manager
Re: Consider Approval of Sixth Amended Promissory Note and Loan Agreement (CDBG-EDIF Contract No. 12101 CDBG ED 05) with the Oklahoma Department of Commerce for Construction of an Industrial Access Road and Rail Spur to Support Durant Biofuels, LLC.-

In 2006 the Durant Utility Authority entered into an agreement with the Oklahoma Department of Commerce to construct an industrial access road and rail spur to support Durant Biofuels, LLC. The original loan amount was \$400,000, to be paid back by Durant Biofuels, LLC. The monthly loan payments of \$1,666.67 became the responsibility of the DCUA once the company closed for business and defaulted on the loan. Every year since, Economic Development Director, Tommy Kramer has been able to negotiate the monthly payment amounts down to \$354.17. This document represents the sixth amended promissory note and loan agreement to reduce the monthly payment to \$354.17 for an additional twelve months.

Monthly payments are paid from the Economic Development Operational Fund 020. Money is transferred from the Durant Utility Authority to cover this cost.

Council Information / Action Requested

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

City Clerk: Execute (2) copies of documents and return original documents to Oklahoma Department of Commerce/Community Development- Karen Adair. Please ensure that the City Treasurer and Tommy Kramer receive signed copies of this document.

City Treasurer: Please note monthly payment amount has been reduced for an additional twelve months and direct Accounts Payable Clerk to pay accordingly.

ATTACHMENTS:

Description	Type	Upload Date
CDBG-EDIF 12101 CDBG ED 05	Backup Material	12/4/2015

OKLAHOMA
DEPARTMENT OF COMMERCE

November 30, 2015

Jerry Tomlinson, Mayor
City of Durant
P. O. Box 578
Durant, OK 74702-0578

RE: CDBG-EDIF Loan/Contract No. 12101 CDBG ED 05

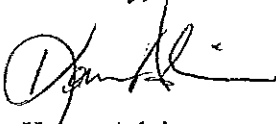
Dear Mayor Tomlinson:

Tommy Kramer, Executive Director of the Durant Industrial Authority has requested on behalf of the City of Durant to continue the reduction in the City of Durant's CDBG-ED monthly loan payment from \$1,666.67 to \$354.17 due to the closing of the Earth Bio-Fuels for an additional twelve months. This request has been approved. The outstanding loan balance through November, 2015 totals \$300,416.31. Therefore, the promissory note will be amended to reflect the current loan amount of \$300,416.31. The term of the note will be One Hundred Ninety (190) total payments. The first Twelve (12) payments will be \$354.17 per month beginning December 1, 2015; the next One Hundred Seventy-Seven (177) payments will be \$1,666.67 per month beginning December 1, 2016 and the final payment of \$1,165.68 will be due on September 1, 2030.

Enclosed, please find a Sixth Amended Promissory Note and Loan Agreement. Please execute these documents and return the original documents to myself at the Oklahoma Department of Commerce/Community Development. Also, enclosed is an amortization schedule reflecting the new start payment date, payment amount, and maturity date.

Should you have any questions, please do not hesitate to contact me at 405-815-5363 or by e-mail at Karen_Adair@okcommerce.gov.

Sincerely,



Karen Adair
Senior Economic Development Finance Specialist
Community Infrastructure Team
Community Development

Enclosures

c: Durant City Utilities Authority
Durant Industrial Authority

Sixth Amended: CDBG PROMISSORY NOTE - Fixed Rate

Name and Address of Lender:	
Durant Industrial Authority 215 North 4th Durant, Oklahoma 74702	
Borrower's Name and Address:	Date of Note:
Durant City Utilities Authority P. O. Box 578 Durant, Oklahoma 74702	
	Maturity Date: September 1, 2030
	Amount of Note: \$300,416.31
	Interest Rate Per Annum: 0%
	Collateral Categories: Pledge of utility revenues from the City of Durant
Payment Terms:	
One Hundred Ninety (190) total payments. The first twelve (12) installments will be \$354.17 per month beginning December 1, 2015; the next One Hundred and Seventy-seven (177) monthly installments beginning December 1, 2016 will be in the amount of \$1,666.67, and the final installment in the amount of \$1,165.68 will be due on September 1, 2030.	

For value received, the undersigned Borrower(s) and all other parties hereto, sometimes herein referred to collectively as Borrower, agree to the terms of this Note and promise to pay to order of Lender named herein, its heirs or assigns, the Amount of Note together with interest as set forth above. Payments shall be made by the Borrower for the account of the Lender at the Lender office or to such other party and place as designated by the Lender.

All parties liable for payment hereunder shall be regarded as a principal and each party agrees that any party hereto with approval of holder and without notice to other parties may from time to time renew this note or consent to one or more extensions or deferrals of Maturity Date for any term or terms, and all parties shall be liable in same manner as on original note. All parties liable for payment hereunder waive presentment, notice of dishonor and protest and consent to partial payments, substitutions or release of collateral and to addition or release of any party or guarantor.

This Note has been issued Pursuant to an Infrastructure Loan Agreement by and between the Lender and the Borrower relating to the disbursement of the loan proceeds evidenced by this CDBG Note. The Infrastructure Loan Agreement is incorporated herein and made a part hereof by reference. At the option of the holder, a default under the Infrastructure Loan Agreement shall constitute a default under this CDBG Note.

Collateral, as categorized above and more specifically described in Security Agreements and other securing documentation, is pledged to secure this Note, and all other obligations of Borrower to holder, and all renewals or extensions thereof, and by all other security interests heretofore or hereafter granted to Lender.

Borrowers shall initial each page here: [] []

Events of Default: At the option of the holder, the unpaid balance of this Note, and all other obligations of Borrower to holder, whether direct or indirect, absolute or contingent, now existing or hereafter arising, shall become immediately due and payable without notice or demand upon the occurrence or existence of any of the following events or conditions: **(a)** failure to comply with any term, covenant, obligation, warranty, or provision of the Infrastructure Loan Agreement or the procedures, regulations or other requirements which are made a part of that Agreement, or any instrument or document securing or relating to this Note or any other note of Borrower to holder or to others, **(b)** Any payment required by this Note or any other note or obligation of Borrower to holders or to others is not made when due or the occurrence or existence of any event which results in acceleration of the maturity of any obligation of Borrower to holder or to others under any promissory note, agreement, or undertaking **(c)** Any warranty, representation, financial information, or statement made or furnished to Lender by or in behalf of Borrower proves to have been false in any material respect when made or furnished **(d)** the making of any levy against, or garnishment, or seizure or attachment of any collateral **(e)** When, in the judgment of the holder, at the holder's sole discretion, the collateral becomes unsatisfactory or insufficient either in character or value and, upon request, Borrower fails to provide additional collateral as required by holder **(f)** Any time the Lender in its sole discretion believes the prospect of payment of this Note is impaired, regardless if impairment is due to the Borrowers fault or not **(g)** Loss, theft, substantial damage or destruction of collateral, if any **(h)** Death, dissolution, or termination of any Borrower or Guarantor to this Note **(i)** Appointment of a receiver over any part of the property of any Borrower or Guarantor to this Note, the assignment of property by any Borrower or Guarantor to this Note for the benefit of creditors, or the commencement of any proceedings under any bankruptcy or insolvency laws by or against any party liable directly or indirectly hereunder **(j)** failure to acquire, maintain, and continue in force any insurance as required by the Infrastructure Loan Agreement or other document securing or relating to this loan, which may include but not be limited to, life insurance on any Borrower, Guarantor, or management personnel; comprehensive hazard, fire, collision, and/or flood insurance, liability insurance, whether on specific collateral or in general; loss-of-business insurance; or any combination thereof, with the Lender identified as Loss Payee **(k)** use of any of the proceeds from this Note for any use other than as intended by the Lender, regardless of when such misapplication of proceeds was committed or discovered **(l)** Relocation of the principal place of business out of the jurisdiction or area of the unit of government which sponsored the CDBG application to the Oklahoma Department of Commerce, or any abandonment or vacation of premises, whether by declaration, intent, or in fact.

No Waiver of any payment or other right under this Note or any related agreement or documentation shall operate as a waiver of any other payment or right. The acceptance of any partial payment by the holder hereof, after the time when it becomes due as herein set forth, shall not be held to establish a custom, or waive any rights of the holder to enforce prompt payment of this Note.

Default Rate of Interest: If any installment of principal or interest on this Note or any part of any such installment be not paid when due, or should any Event of Default occur, the Note,

Borrowers shall initial each page here: [] []

2005 CDBG-EDIF (Amended November 2015)

City of Durant/Durant Biofuels, LLC

Promissory Note

Page 2 of 4

at the sole discretion of the Lender, shall bear interest at six percent (6%) per annum above the per annum rate set forth above, but in no event at a rate greater than permitted by law.

Late Charges: At the option of the holder hereof, the holder may collect a late charge not to exceed an amount equal to four cents (.04) on each dollar of each payment which is not paid within ten (10) days from the due date thereof, for the purpose of covering the extra expenses of handling delinquent installments. This late charge provision shall not be applicable in the event the holder, at its option, elects to receive interest at the increased rate as previously provided in the event of default.

Collection Costs shall be payable by any or all parties liable for payment hereunder, including attorney's fees up to the maximum allowable by law, and any and all other costs incurred by the holder of this Note to enforce collection of the amount owed under this Note.

This instrument shall be governed as to validity, enforcement, interpretation, construction, effect and in all other respects by the laws and decisions of the State of Oklahoma. Any clause, document, or portions thereof found to be invalid or unenforceable under Oklahoma law shall not affect any other clause, document, or portion thereof that would otherwise be enforceable.

Prepayment: Subject to the provisions of the Infrastructure Loan Agreement, the right is reserved to prepay this Note, in whole or in part, without penalty or additional interest, provided that the prepayment is made on a regularly scheduled principal and interest installment payment date. Any full or partial prepayment shall apply to (i) costs of expenses of the holder in effecting the prepayment, (ii) interest to accrue to the prepayment date thereof and not previously paid, and (iii) the principal amount of this Note.

Due on Sale: In the event the Borrower, without prior written consent of the holder, shall sell, convey, mortgage or otherwise encumber the Borrowers legal or equitable interest in the assets pledged as collateral on this Note, or any assets of the company whether tangible or intangible which are necessary to the continued operation of the business, or sell, convey, mortgage or otherwise encumber the Borrowers interest in the company with the intent of changing ownership, the holder of this Note shall be entitled, at its option, to declare all sums owing by the Borrower on this obligation or any other obligation of the Borrower to the holder immediately due and payable. This provision shall apply to each and every sale, transfer, conveyance, mortgage or other encumbrance, regardless of whether or not the holder has consented to or waived its rights hereunder, whether by action or inaction, in connection with any previous sale, transfer, conveyance, mortgage or other encumbrance.

Notice: Any notice required or permitted hereunder shall be in writing and shall be deemed to have been given on the date such notice is enclosed in an envelope, properly stamped, sealed and deposited in the United States mail, certified, return receipt requested or registered, at the addresses set forth in the Infrastructure Loan Agreement.

Payments and Advances: The records of the holder shall be prima facie evidence of the amount owing on this Note.

Borrowers shall initial each page here: [] []

Right of Offset: Any indebtedness due from holder hereof to Borrower or any part hereto including but without limitation to any deposits or credit balances due from holder is pledged to secure payment on this Note and any other obligation to holder of Borrower, and holder may at any time while the whole or any part of such obligation remains unpaid either before or after Maturity hereof, be appropriated, held, or applied toward the payment of this Note or any other obligation to holder of Borrower or any party hereto.

The following must be notarized:

Borrowers Signatures	
For: _____	Attested By: _____
By: _____ Print Name	By: _____ Print Name
_____ Signature	_____ Signature
Title: _____	Title: _____
By: _____ Print Name	
_____ Signature	
Title: _____	

(Affix Seal Here)

The foregoing instrument was acknowledged before me as of this ____ day of _____, 20____, by _____, to me known to be the identical person who subscribed his name to the foregoing instrument and acknowledged to me that he executed the same as his free and voluntary act.

Notary Public

Commission No. _____

My Commission expires: _____ (Affix Seal Here)

Borrowers shall initial each page here: [] []

Sixth Amended: CDBG-EDIF LOAN AGREEMENT Date of Agreement:

Borrower Name and Address: Durant City Utilities Authority P. O. Box 578 Durant, Oklahoma 74702	Lender Name and Address: Durant Industrial Authority 215 North 4th Durant, Oklahoma 74702
State of Incorporation: Oklahoma	

The undersigned Borrower, with principal office, place of record-keeping, and mailing address as shown above, hereby applies to the Lender for the following described loan and/or extension of credit, for the specific purpose of completing a certain Community Development Block Grant Project hereinafter referred to as Project:

Original Loan of \$400,000 for the construction of an industrial access road and rail spur to support Durant Biofuels, LLC.

- 1) Amended October, 2010 to reflect a loan amount of \$323,333.18**
- 2) Amended November, 2011 to reflect a loan amount of \$317,416.47**
- 3) Amended November, 2012 to reflect a loan amount of \$313,166.43**
- 4) Amended November, 2013 to reflect a loan amount of \$308,916.39**
- 5) Amended November, 2014 to reflect a loan amount of \$304,666.35**
- 6) Amended November, 2015 to reflect a loan amount of \$300,416.31**

In consideration of Lender making such loan and/or credit extensions, or any part thereof, the Borrower agrees with the Lender as follows:

I. Representations and Warranties: The Borrower represents and warrants to Lender that:

1. Borrower is duly organized, existing and in good standing under the laws of the state indicated above:
2. The borrowing hereunder and the execution, delivery and performance by Borrower of this Agreement, any promissory note payable to holder or its order, or any other agreements contemplated in connection herewith have been duly authorized by all necessary action of Borrower and are not in contravention of any law, rule or regulation or of the terms of the Borrower's Articles of Incorporation (or Partnership) or Bylaws, or of any agreement or instrument to which Borrower is a party or by which Borrower may be bound:
3. All balance sheets, income statements, or other financial information and other representations which may have been or may be hereafter furnished to Lender fairly represent the financial condition of Borrower as of the date and for the period shown, have been prepared in conformity with generally accepted accounting principles applied on a basis consistent with that of previous such statements and include all of the Borrower's contingent liabilities; all other reports, information, papers, documents, and data furnished to Lender are

Borrower shall initial each page here [] []

2005 CDBG-EDIF (Amended November 2015)

City of Durant/Durant Biofuels, LLC

Loan Agreement

Page 1 of 10

Contract No. 12101 CDBG ED 05

or shall be at the time furnished accurate and correct in all material respects and complete insofar as completeness may be necessary to provide Lender a true and accurate knowledge of the subject matter; there has been no material change in the financial condition of the Borrower since the effective date of the last furnished financial information which has not been reported to the Lender in writing;

4. There is no action, suit, proceeding or investigation pending or, to the knowledge of the Borrower, threatened against the Borrower, or any of its officers, or the Guarantors which, if adversely determined, would materially adversely affect the Borrower, the Guarantors, or the Project, or materially impair the ability of the Borrower or the Guarantors to carry on their businesses substantially as now conducted.

5. None of Borrower's assets is subject to any lien, security interest, or other encumbrance except as has been disclosed in writing to Lender;

6. Proceeds of loans and extensions of credit arising hereunder will be used only for the purposes shown below:

Proceeds of the loan will be used for the construction of an industrial access road and rail spur to support Durant Biofuels, LLC.

7. The Borrower shall not use, or permit the Guarantors, any partner of the Borrower, any related person, association or entity to use, any funds advanced to the Borrower under this Agreement to (i) defray living expenses, (ii) anticipate profit, (iii) defray any other item not directly connected with the completion costs of the Project, including but not limited to the acquisition of automobiles for the personal use of principals of the Borrower or employees, country club or social organization fees and dues not required to fulfill the project regardless of claims to marketing benefit derived thereof; (iv) salaries or any form of remuneration to individuals not actively engaged in the conduct of the business as the source of their livelihood, with time expended in the business to be commensurate with the salary or remuneration;

8. The Borrower has good and marketable fee simple title to all assets pledged as collateral, free from all liens and encumbrances, except those items of record which have been approved in writing by the Lender.

9. All utility services necessary for the development, maintenance and use of the Project are available at the boundaries of the Property.

10. All "Other Sources" of financing as disclosed in the Community Development Block Grant application have shall be or have been received prior to the expenditure of any of the proceeds of the CDBG-EDIF Note.

Borrower shall initial each page here [] []

2005 CDBG-EDIF (Amended November 2015)

City of Durant/Durant Biofuels, LLC

Loan Agreement

Page 2 of 10

II. Conditions Precedent to Loan: At or prior to the initial advance of a loan or extension of credit, the Borrower shall deliver or caused to be delivered to the Lender the following items, to be in form and substance satisfactory to the Lender at the Lender's sole discretion;

1. Closing Documents. This Agreement, the CDBG-EDIF Promissory Note and any and all security, collateral, and other documentation required of Borrower by Lender;

2. Insurance: The Borrower will deposit and maintain with the Lender throughout the term of the loan, certificates of insurance, premiums prepaid or confirmations of renewal to be provided at renewal, with insurance companies satisfactory to the Lender, in such amounts and against such risks as shall be reasonably required by the Lender, including.

All insurance policies required in this Section or otherwise required by Lender shall name the Lender and parties designated by the Lender as loss payees, as their respective interests may appear. All insurances shall be maintained in force until the CDBG-EDIF- note and all other obligations thereunder are paid in full.

3. Miscellaneous Conditions. Such other opinions, certifications, and evidentiary materials as may be required for purposes of compliance with the Community Development Block Grant Agreement, or as may be required to satisfy Release of Funds requirements as established by the Oklahoma Department of Commerce, and which may change from time to time.

III. Affirmative Agreements: Until payment in full of the CDBG-EDIF Note and performance of all obligations owing to the Lender under this Agreement and the instruments executed pursuant hereto, unless the Lender shall otherwise consent in writing, the Borrower covenants and agree as follows:

1. The Borrower shall maintain adequate records, in accordance with generally accepted accounting practices, of all transactions so that at any time and from time to time the true and complete financial condition of the Borrower may be readily determined. The Borrower shall make available at the Lender's request such records for Lender's inspection, furnish promptly to Lender and in such form as Lender may request any additional financial or other information concerning the assets, liabilities, operations and transactions of Borrower, and permit Lender to make and obtain copies of any such records or information.

2. The Borrower shall inform Lender promptly of any litigation, or of any claim or controversy which might become the subject of litigation, against Borrower or affecting any of Borrower's property, if such litigation or potential litigation, in the event of an unfavorable outcome, would have a material adverse effect on Borrower's financial condition or might cause a Default.

3. The Borrower shall permit representatives of the Lender to visit and inspect any of the properties of Borrower from time to time as the Lender may request or require and without prior notice or appointment.

Borrower shall initial each page here [] []

2005 CDBG-EDIF (Amended November 2015)

City of Durant/Durant Biofuels, LLC

Loan Agreement

Page 3 of 10

4. The Borrower shall pay promptly when due any and all taxes, assessments, and governmental charges upon Borrower or against any of Borrower's property, unless and to the extent the same is being contested in good faith by appropriate proceedings and reserves deemed adequate by Lender have been established therefor.
5. The Borrower shall pay promptly all lawful claims for labor, materials, or otherwise, which might or could, if unpaid, become a lien or charge on any property or assets of Borrower, unless and to the extent only that the same are being contested in good faith by appropriate proceedings and reserves deemed adequate by Lender have been established therefor.
6. The Borrower will promptly and punctually perform all of its obligations hereunder and under all other instruments executed or delivered pursuant hereto, and under the terms of any other contract or agreement entered into by the Borrower in connection with the Project; provided that the Borrower shall have the right to contest in good faith any bona fide dispute under the terms of a contract or agreement entered into by the Borrower, and reserves deemed adequate by Lender have been established therefor.
7. The Borrower shall maintain existence and promptly and properly comply with all laws, statutes, ordinances and governmental regulations applicable to it or to any of its property, business operations, and transactions.
8. The Borrower shall maintain all of its' tangible property in good condition and repair, and make all necessary replacements thereof and operate the same properly and efficiently.
9. Throughout the term of this Agreement the Borrower will pay for the following items:
 - (a) While the Lender's CDBG-EDIF Note remains outstanding Borrower will annually pay directly to Lender immediately upon receipt of a bill therefor, Borrower's proportionate share of the annual audit costs of the Lender.
 - (b) Borrower agrees to pay Lender's annual administrative fee in the amount of 1/10 of 1% of the loan amount, payable at delivery of the CDBG-EDIF Note and on or before each anniversary date of delivery of the CDBG-EDIF Note, for so long as the CDBG-EDIF Note remains outstanding.
10. The Borrower covenants that it will not take or omit to take any action which action or omission will cause the proceeds of the CDBG-EDIF Note to be applied other than to the payment of the costs of the Project and the costs and expenses related to the issuance of the CDBG-EDIF Note in the manner provided in the proposed Project budget upon which the CDBG-EDIF approval was based. There shall be no variation from the amounts, categories, nor individual line item expenditures as set forth in the approved Project budget.

Borrower shall initial each page here [] []

IV. Negative Agreements: Unless the prior written consent of Lender and the Oklahoma Department of Commerce has been obtained, the Borrower agrees:

1. The Borrower shall not sell, transfer, convey, hypothecate, or mortgage, or otherwise encumber the Borrower's legal or equitable interest in any portion of the assets pledged as collateral on its' obligation under the promissory note, nor any other assets of the Borrower, tangible or intangible, which are necessary to the continued operation of the business (except in the regular course of business), nor to transfer or convey any ownership interest or control of the Borrower, or the holder of the obligation of the Borrower to the Lender shall be entitled, at the Lender's option, to declare all sums owing by the Borrower on this obligation or any obligation of the Borrower to the holder immediately due and payable. Further, the Borrower shall not undertake secondary financing on the Project.
2. The Borrower shall not extend new, nor fund existing, loans, accounts receivable, or drawing accounts to officers or employees, or to any officer or employee of an affiliate or subsidiary, or declare or pay any dividends on any of its outstanding stock nor the stock of any subsidiary or affiliate, except as set forth herein, for the entire term of the Borrower' obligation under the terms of this agreement:
3. The Borrower shall not pay or contract to pay in any year in the aggregate any salaries, commissions, bonuses, or other compensation, either current or to be deferred, in excess of the amounts which were paid at the end of the last fiscal year as disclosed to Lender and the Oklahoma Department of Commerce, unless specifically excluded from this prohibition as follows:
4. The Borrower shall not endorse, guarantee, or otherwise become surety for or contingently liable upon the obligations of any person, firm, or corporation, provided, however, that the foregoing shall not apply to endorsements of negotiable instruments by Borrower in the ordinary course of business.
5. The Borrower shall not purchase or redeem any of its stock or purchase or redeem any stock held by others of any subsidiary or affiliate.
6. The Borrower shall not make any loans or advances or sell any of its accounts receivable with or without recourse, except as set forth herein:
7. The Borrower shall not reorganize, merge, or consolidate with, or acquire all or substantially all of the assets of any other company, firm, or association, or make any other substantial changes in the capitalization of Borrower or the general character of its business.
8. The Borrower shall not own, purchase, or acquire directly or indirectly any stock or securities of any other person, firm or corporation, other than securities guaranteed as to principal and interest by the United States Government.

Borrower shall initial each page here [] []

9. The Borrower shall not sell any of its assets with the understanding or agreement that such assets will be leased back to Borrower.

V. Events of Default: The Borrower shall be in default under this agreement upon the happening of any one of the following events or conditions, herein called "Default:

1. Borrower fails to make any payment when required by any note or obligation of the Borrower to Lender or to others is not made when due or in accordance with the terms of the applicable contract.

2. Borrower defaults in the performance of any covenant, obligation, warranty, or provision contained in this or any agreement to which Borrower is a party or in any note, obligation, contract, or undertaking of the Borrower to or with Lender or others.

3. Any representation, statement, certificate, schedule, financial statement, or report made or furnished to the Lender by or in behalf of Borrower or the Guarantors is found to be false or erroneous in any material respect when made or furnished, regardless of when false act was committed or discovered.

4. The making of any levy against or seizure, garnishment, or attachment of any property of Borrower.

5. Failure by Borrower to pay any indebtedness at maturity, or the occurrence of any event which results in the acceleration of the maturity of any obligation of Borrower to Lender or to others under any promissory note, agreement, or undertaking.

6. Death, dissolution, or termination of existence of Borrower or Guarantor.

7. The initiation, whether voluntary or involuntary on the part of the Borrower, of any bankruptcy, reorganization, liquidation or receivership proceedings by or against the Borrower or any guarantor or surety of the Borrower.

8. The issuance of any final order, decree or judgment pursuant to any judicial or administrative proceeding declaring that the Project, or the operation or use thereof, is in violation of any law, ordinance, rule or regulation of any agency, department, commission, board, bureau or instrumentality of the Grantee, State of Oklahoma, or United States; provided that the Borrower shall have the right to diligently pursue in good faith any bona fide appeal which is available from any such order, decree or judgment, and thereafter the company is granted ninety (90) days from the issuance of any official order, decree or judgment, to comply therewith.

Borrower shall initial each page here [] []

9. Relocation of the principal place of business out of the jurisdiction or area of the unit of government which sponsored the CDBG-EDIF application to the Oklahoma Department of Commerce, or any abandonment or vacation of premises, whether by declaration, intent, or in fact.

Upon the occurrence or the existence of a Default, Lender may, at its option and without notice or demand to Borrower and without demand or presentment which are hereby waived, immediately declare due and payable all liabilities and obligations of Borrower to Lender, cease extending credit to Borrower, and exercise any and all rights and remedies possessed by Lender.

VI. Prepayment of CDBG-EDIF Note.

1. Lender hereby grants Borrower the option, exercisable at any time as permitted under the Mortgage, to prepay all or any portion of the CDBG-EDIF Note, without penalty. Unless specifically modified under the terms of the note, payments received shall be applied to accrued interest first, then to principal.

2. No payments received by Borrower shall be construed, nor allowed, as pre-payment of monthly payments beyond the current month plus, at maximum, one month in advance. The Borrower must notify the Lender of the intended disposition of any amounts paid in excess of the regularly scheduled payment. In the absence of such notice, the amount in excess of accrued interest and the regularly scheduled principal portion shall be applied as a principal reduction. No prepayment of monthly payments in excess of the current month plus one month shall be permitted, unless by prior written consent of the Lender and the Oklahoma Department of Commerce.

3. Mandatory Payment of Note Upon Condemnation, Damage, Destruction or Sale of Assets. Borrower shall prepay the CDBG-EDIF Note in full prior to the expiration of this CDBG-EDIF Loan Agreement if (1) all or substantially all of the Project is condemned (or sold in lieu thereof) or damaged or destroyed and Borrower does not elect, as evidenced by a certificate delivered to ODOC and the Lender within 120 days after the occurrence of such event, to rebuild or restore the Project, or (2) all or substantially all of the assets of the Borrower are sold or disposed of in any manner. Upon the occurrence of any of the above, the Borrower shall prepay the CDBG-EDIF Note in full upon a date specified by Lender or ODOC. Upon Lender or ODOC's receipt of such mandatory prepayment, this CDBG-EDIF Loan Agreement shall be terminated.

VII. Lender's Obligation Limited. Nothing in this Agreement is intended to require or obligate nor shall anything herein be interpreted to require or obligate the Lender to make any payment or advance from any of its funds or property, other than the funds derived from the issuance of the CDBG-EDIF Note proceeds for the purposes given.

Borrower shall initial each page here [] []

VIII. General Provisions. Borrower agrees to the following:

1. No modification, consent, or waiver of any provision of this Agreement, nor consent by Lender to any departure by Borrower therefrom, shall be effective unless the same shall be in writing and signed by an officer of Lender and the Oklahoma Department of Commerce, and then shall be effective only in the specific instance and for the purpose for which given.
2. No act, delay, or omission, including Lender's waiver of remedy because of any default hereunder, shall constitute a waiver of any of Lender's rights and remedies under this Agreement or any other agreement between the parties. All rights and remedies of Lender are cumulative and may be exercised singly or concurrently, and the exercise of any one or more remedies will not be waiver of any other. No waiver, change, modification, or discharge of any of Lender's rights or of Borrower's duties as so specified or allowed will be effective unless in writing and signed by a duly authorized officer of Lender and the Oklahoma Department of Commerce, and any such waiver will not be a bar to the exercise of any right or remedy on any subsequent default. In the event the Lender or the Oklahoma Department of Commerce shall elect to selectively and successively enforce its rights under any of the covenants, terms, or conditions of this Agreement or any other agreement or document, such action shall not be deemed a waiver or discharge of any other covenants, terms, or condition lien, encumbrance or security instrument securing payment of the CDBG-EDIF Note, and all costs and other expenses due to the Lender. The foreclosure of any lien provided pursuant to this Agreement without the simultaneous foreclosure of all such liens shall not merge the liens granted which are not foreclosed with any interest which the Lender might obtain as a result of such selective and successive foreclosure.
3. This Agreement shall inure to the benefit of the successors and assigns of Lender and shall be binding on the heirs, executors, administrators, successors, and assigns of Borrower.
4. Lender at any time and at its option may pledge, transfer, or assign its rights under this agreement in whole or in part, and any pledgee, transferee, or assignee shall have the rights of Lender as to the rights or parts thereof so pledged, transferred, or assigned, provided, however, that Borrower shall not assign any of its rights hereunder except with the written consent of the Lender and the Oklahoma Department of Commerce.
5. If more than one Borrower executes this agreement, their responsibilities hereunder shall be joint and several and the reference to Borrower herein shall be deemed to refer to each Borrower.
6. If any provision of this agreement shall for any reason be held to be invalid or unenforceable, such invalidity or unenforceability shall not affect any other provision hereof, and this agreement shall be construed as if such invalid or unenforceable provision had never been contained herein.

Borrower shall initial each page here [] []

2005 CDBG-EDIF (Amended November 2015)

City of Durant/Durant Biofuels, LLC

Loan Agreement

Page 8 of 10

Contract No. 12101 CDBG ED 05

7. Any property, tangible or intangible, of Borrower in possession of Lender at any time, or any indebtedness due from Lender to Borrower, and any deposit or credit balances due from Lender to Borrower, or any of the foregoing of any party hereto, is pledged to secure the undertakings of Borrower hereunder and may at any time while Borrower is indebted to Lender be appropriated, held, or applied toward the payment of any obligation of Borrower to Lender.

8. Lender, or the Oklahoma Department of Commerce shall have the right, but not the obligation, at the Borrower's expense, to commence, to appear in or to defend any action or proceeding purporting to affect the rights or duties of the parties hereunder and in connection therewith pay out of the funds of the loan all necessary expenses, including fees of counsel, if the Borrower fails to so commence, appear in or defend any such action or proceeding with counsel satisfactory to the Lender, except in a suit by the Borrower against the Lender, in which case the prevailing party shall be entitled to such fees and expenses as a part of any judgment obtained.

9. The Borrower agrees to pay all fees, expenses and charges in respect to the loan contemplated by this Agreement, including, without limiting the generality thereof, the following:

- a) Lender's administration fees and audit fees in accordance with the Lender's schedule of fees and the Borrowers proportionate share of annual audit fees;
- b) Reasonable fees and charges of the Lender for any extraordinary services performed and expenses incurred by them in connection with the administration of this loan;
- c) Reasonable fees and expenses of counsel and bond counsel employed by the Lender, in connection with the documentation and closing of this loan and any litigation arising out of or relating to this transaction and the issuance of the CDBG-EDIF Note;
- d) Title insurance premiums and all expenses incident to title insurance;
- e) Survey costs;
- f) Recording and filing fees (excepting only Oklahoma mortgage tax);
- g) Fees and expenses of any architect, engineer or agent employed by the Lender to inspect the Project or submit reports to the Lender concerning the Project; and
- h) Other reasonable fees and expenses involved in the closing of this loan and the reasonable fees and expenses payable by the Lender which are incident to the enforcement or defense of this Agreement or any instrument executed pursuant hereto.

10. Nothing in this Agreement shall be construed to constitute the Lender as a joint venture with the Borrower or the Guarantors or to constitute a partnership among the parties.

Borrower shall initial each page here [] []

IX. Termination. This agreement shall terminate, except as otherwise provided herein, on the date set forth in the CDBG-ED Promissory Note or any amendments thereto.

Any obligation of Lender to extend credit or renew outstanding obligations of Borrower shall terminate on the termination date indicated above. However, such termination date shall not have application to Borrower in the event that any obligation of Borrower to Lender is unpaid, in which event all of the provisions of this Agreement shall remain in full force and effect as they relate to Borrower until such obligation and all other liabilities of Borrower to Lender have been paid in full.

SIGNATURES

Accepted:

Borrower:

Durant Industrial Authority	Durant City Utilities Authority
Name of Lender _____	Name of Borrower _____
Officer _____	Officer _____
Title _____	Title _____
Officer _____	Officer _____
Title _____	Title _____

Borrower shall initial each page here [] []

2005 CDBG-EDIF (Amended November 2015)

City of Durant/Durant Biofuels, LLC

Loan Agreement

Page 10 of 10

City of Durant Contract No. 12101 ED 05

Principal Amount \$300,416.31

Borrower: Durant City Utilities Authority

Lender: Durant Industrial Authority

No. of Months 12

Monthly Payment \$354.17

Pmt. Start Month/Yr. 12/1/15

No. of Months 177

Monthly Payment \$1,666.67

One Final Payment \$1,165.68

Maturity Date 9/1/2030

Payment No.	Payment	Prin remain.	Date
1	\$354.17	\$300,062.14	Dec-14
2	\$354.17	\$299,707.97	Jan-15
3	\$354.17	\$299,353.80	Feb-15
4	\$354.17	\$298,999.63	Mar-15
5	\$354.17	\$298,645.46	Apr-15
6	\$354.17	\$298,291.29	May-15
7	\$354.17	\$297,937.12	Jun-15
8	\$354.17	\$297,582.95	Jul-15
9	\$354.17	\$297,228.78	Aug-15
10	\$354.17	\$296,874.61	Sep-15
11	\$354.17	\$296,520.44	Oct-15
12	\$354.17	\$296,166.27	Nov-15
13	\$1,666.67	\$294,499.60	Dec-15
14	\$1,666.67	\$292,832.93	Jan-16
15	\$1,666.67	\$291,166.26	Feb-16
16	\$1,666.67	\$289,499.59	Mar-16
17	\$1,666.67	\$287,832.92	Apr-16
18	\$1,666.67	\$286,166.25	May-16
19	\$1,666.67	\$284,499.58	Jun-16
20	\$1,666.67	\$282,832.91	Jul-16
21	\$1,666.67	\$281,166.24	Aug-16
22	\$1,666.67	\$279,499.57	Sep-16
23	\$1,666.67	\$277,832.90	Oct-16
24	\$1,666.67	\$276,166.23	Nov-16
25	\$1,666.67	\$274,499.56	Dec-16
26	\$1,666.67	\$272,832.89	Jan-17
27	\$1,666.67	\$271,166.22	Feb-17
28	\$1,666.67	\$269,499.55	Mar-17
29	\$1,666.67	\$267,832.88	Apr-17
30	\$1,666.67	\$266,166.21	May-17
31	\$1,666.67	\$264,499.54	Jun-17
32	\$1,666.67	\$262,832.87	Jul-17
33	\$1,666.67	\$261,166.20	Aug-17
34	\$1,666.67	\$259,499.53	Sep-17
35	\$1,666.67	\$257,832.86	Oct-17
36	\$1,666.67	\$256,166.19	Nov-17

37	\$1,666.67	\$254,499.52	Dec-17
38	\$1,666.67	\$252,832.85	Jan-18
39	\$1,666.67	\$251,166.18	Feb-18
40	\$1,666.67	\$249,499.51	Mar-18
41	\$1,666.67	\$247,832.84	Apr-18
42	\$1,666.67	\$246,166.17	May-18
43	\$1,666.67	\$244,499.50	Jun-18
44	\$1,666.67	\$242,832.83	Jul-18
45	\$1,666.67	\$241,166.16	Aug-18
46	\$1,666.67	\$239,499.49	Sep-18
47	\$1,666.67	\$237,832.82	Oct-18
48	\$1,666.67	\$236,166.15	Nov-18
49	\$1,666.67	\$234,499.48	Dec-18
50	\$1,666.67	\$232,832.81	Jan-19
51	\$1,666.67	\$231,166.14	Feb-19
52	\$1,666.67	\$229,499.47	Mar-19
53	\$1,666.67	\$227,832.80	Apr-19
54	\$1,666.67	\$226,166.13	May-19
55	\$1,666.67	\$224,499.46	Jun-19
56	\$1,666.67	\$222,832.79	Jul-19
57	\$1,666.67	\$221,166.12	Aug-19
58	\$1,666.67	\$219,499.45	Sep-19
59	\$1,666.67	\$217,832.78	Oct-19
60	\$1,666.67	\$216,166.11	Nov-19
61	\$1,666.67	\$214,499.44	Dec-19
62	\$1,666.67	\$212,832.77	Jan-20
63	\$1,666.67	\$211,166.10	Feb-20
64	\$1,666.67	\$209,499.43	Mar-20
65	\$1,666.67	\$207,832.76	Apr-20
66	\$1,666.67	\$206,166.09	May-20
67	\$1,666.67	\$204,499.42	Jun-20
68	\$1,666.67	\$202,832.75	Jul-20
69	\$1,666.67	\$201,166.08	Aug-20
70	\$1,666.67	\$199,499.41	Sep-20
71	\$1,666.67	\$197,832.74	Oct-20
72	\$1,666.67	\$196,166.07	Nov-20
73	\$1,666.67	\$194,499.40	Dec-20
74	\$1,666.67	\$192,832.73	Jan-21
75	\$1,666.67	\$191,166.06	Feb-21
76	\$1,666.67	\$189,499.39	Mar-21
77	\$1,666.67	\$187,832.72	Apr-21
78	\$1,666.67	\$186,166.05	May-21
79	\$1,666.67	\$184,499.38	Jun-21
80	\$1,666.67	\$182,832.71	Jul-21
81	\$1,666.67	\$181,166.04	Aug-21
82	\$1,666.67	\$179,499.37	Sep-21
83	\$1,666.67	\$177,832.70	Oct-21
84	\$1,666.67	\$176,166.03	Nov-21
85	\$1,666.67	\$174,499.36	Dec-21

86	\$1,666.67	\$172,832.69	Jan-22
87	\$1,666.67	\$171,166.02	Feb-22
88	\$1,666.67	\$169,499.35	Mar-22
89	\$1,666.67	\$167,832.68	Apr-22
90	\$1,666.67	\$166,166.01	May-22
91	\$1,666.67	\$164,499.34	Jun-22
92	\$1,666.67	\$162,832.67	Jul-22
93	\$1,666.67	\$161,166.00	Aug-22
94	\$1,666.67	\$159,499.33	Sep-22
95	\$1,666.67	\$157,832.66	Oct-22
96	\$1,666.67	\$156,165.99	Nov-22
97	\$1,666.67	\$154,499.32	Dec-22
98	\$1,666.67	\$152,832.65	Jan-23
99	\$1,666.67	\$151,165.98	Feb-23
100	\$1,666.67	\$149,499.31	Mar-23
101	\$1,666.67	\$147,832.64	Apr-23
102	\$1,666.67	\$146,165.97	May-23
103	\$1,666.67	\$144,499.30	Jun-23
104	\$1,666.67	\$142,832.63	Jul-23
105	\$1,666.67	\$141,165.96	Aug-23
106	\$1,666.67	\$139,499.29	Sep-23
107	\$1,666.67	\$137,832.62	Oct-23
108	\$1,666.67	\$136,165.95	Nov-23
109	\$1,666.67	\$134,499.28	Dec-23
110	\$1,666.67	\$132,832.61	Jan-24
111	\$1,666.67	\$131,165.94	Feb-24
112	\$1,666.67	\$129,499.27	Mar-24
113	\$1,666.67	\$127,832.60	Apr-24
114	\$1,666.67	\$126,165.93	May-24
115	\$1,666.67	\$124,499.26	Jun-24
116	\$1,666.67	\$122,832.59	Jul-24
117	\$1,666.67	\$121,165.92	Aug-24
118	\$1,666.67	\$119,499.25	Sep-24
119	\$1,666.67	\$117,832.58	Oct-24
120	\$1,666.67	\$116,165.91	Nov-24
121	\$1,666.67	\$114,499.24	Dec-24
122	\$1,666.67	\$112,832.57	Jan-25
123	\$1,666.67	\$111,165.90	Feb-25
124	\$1,666.67	\$109,499.23	Mar-25
125	\$1,666.67	\$107,832.56	Apr-25
126	\$1,666.67	\$106,165.89	May-25
127	\$1,666.67	\$104,499.22	Jun-25
128	\$1,666.67	\$102,832.55	Jul-25
129	\$1,666.67	\$101,165.88	Aug-25
130	\$1,666.67	\$99,499.21	Sep-25
131	\$1,666.67	\$97,832.54	Oct-25
132	\$1,666.67	\$96,165.87	Nov-25
133	\$1,666.67	\$94,499.20	Dec-25
134	\$1,666.67	\$92,832.53	Jan-26

135	\$1,666.67	\$91,165.86	Feb-26
136	\$1,666.67	\$89,499.19	Mar-26
137	\$1,666.67	\$87,832.52	Apr-26
138	\$1,666.67	\$86,165.85	May-26
139	\$1,666.67	\$84,499.18	Jun-26
140	\$1,666.67	\$82,832.51	Jul-26
141	\$1,666.67	\$81,165.84	Aug-26
142	\$1,666.67	\$79,499.17	Sep-26
143	\$1,666.67	\$77,832.50	Oct-26
144	\$1,666.67	\$76,165.83	Nov-26
145	\$1,666.67	\$74,499.16	Dec-26
146	\$1,666.67	\$72,832.49	Jan-27
147	\$1,666.67	\$71,165.82	Feb-27
148	\$1,666.67	\$69,499.15	Mar-27
149	\$1,666.67	\$67,832.48	Apr-27
150	\$1,666.67	\$66,165.81	May-27
151	\$1,666.67	\$64,499.14	Jun-27
152	\$1,666.67	\$62,832.47	Jul-27
153	\$1,666.67	\$61,165.80	Aug-27
154	\$1,666.67	\$59,499.13	Sep-27
155	\$1,666.67	\$57,832.46	Oct-27
156	\$1,666.67	\$56,165.79	Nov-27
157	\$1,666.67	\$54,499.12	Dec-27
158	\$1,666.67	\$52,832.45	Jan-28
159	\$1,666.67	\$51,165.78	Feb-28
160	\$1,666.67	\$49,499.11	Mar-28
161	\$1,666.67	\$47,832.44	Apr-28
162	\$1,666.67	\$46,165.77	May-28
163	\$1,666.67	\$44,499.10	Jun-28
164	\$1,666.67	\$42,832.43	Jul-28
165	\$1,666.67	\$41,165.76	Aug-28
166	\$1,666.67	\$39,499.09	Sep-28
167	\$1,666.67	\$37,832.42	Oct-28
168	\$1,666.67	\$36,165.75	Nov-28
169	\$1,666.67	\$34,499.08	Dec-28
170	\$1,666.67	\$32,832.41	Jan-29
171	\$1,666.67	\$31,165.74	Feb-29
172	\$1,666.67	\$29,499.07	Mar-29
173	\$1,666.67	\$27,832.40	Apr-29
174	\$1,666.67	\$26,165.73	May-29
175	\$1,666.67	\$24,499.06	Jun-29
176	\$1,666.67	\$22,832.39	Jul-29
177	\$1,666.67	\$21,165.72	Aug-29
178	\$1,666.67	\$19,499.05	Sep-29
179	\$1,666.67	\$17,832.38	Oct-29
180	\$1,666.67	\$16,165.71	Nov-29
181	\$1,666.67	\$14,499.04	Dec-29
182	\$1,666.67	\$12,832.37	Jan-30
183	\$1,666.67	\$11,165.70	Feb-30

184	\$1,666.67	\$9,499.03	Mar-30
185	\$1,666.67	\$7,832.36	Apr-30
186	\$1,666.67	\$6,165.69	May-30
187	\$1,666.67	\$4,499.02	Jun-30
188	\$1,666.67	\$2,832.35	Jul-30
189	\$1,666.67	\$1,165.68	Aug-30
190	\$1,165.68	(\$0.00)	Sep-30



The City of Durant

Office of the Water and Sewer Maintenance Department

Memorandum

Date: 12/2/2015
To: Mayor and City Council
From: Don Darnell, Water/Sewer M&O Superintendent
Re: Water and Sewer Line Maintenance Report - November,
2015-

November Monthly Report

Council Information / Action Requested

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

ATTACHMENTS:

Description	Type	Upload Date
November Monthly Report	Backup Material	12/3/2015



THE CITY OF DURANT

Office of Water and Sewer Maintenance Department

Water and Sewer Maintenance Project Schedule November 1 thru November 30, 2015

A. Work Completed:

1. Repaired (28) water leaks.
2. Installed (3) new water taps.
3. Installed (5) new sewer taps.
4. Completed (421) work orders for utility Office.
5. 75 hours doing locates for contractors.
6. Responded to (17) sewer stops.
7. Read (5,249) water meters.
8. Replaced (7) defective water meters.
9. Regular maintenance & readings of lift stations.
10. Regular cleaning of sewer mains & manholes, cleaned (38) manholes, cleaned (14,400) feet of sewer mains.
11. Had 12 after hour's call-outs for water and sewer problems.
12. Had 4 emergency water cut-offs.
13. Clean and vacuum WWTP Davis Rd. 2 hours.
14. Installing inflow protectors in low lying manholes.
15. Reset meter boxes and repaired water line for new Apple Bees.
16. Repaired 2 manhole lids SOSU hit by mowers.
17. Repaired sewer main 821 N 1st replaced 8 feet of 6" sewer main.
18. Replaced 10 feet of 8" sewer main 1110 N 7th St.
19. Repair sewer tap at 309 Northridge.
20. Sewer truck to Bokchito for sewer stop. 2 hours.

B. Work Planned for Dec. 1 thru Dec. 31 2015

- | | |
|-------------------------------------|----------|
| 1. Inspect & replace fire hydrants. | On going |
| 2. (2) water taps on schedule. | On going |
| 3. (2) Sewer taps on schedule. | On going |
| 4. (5) Leaks to repair. | |

C. Work planned for Jan. 2015 thru Dec. 2015 Approx. start date – finish date:

1. Install sewer lines and lift station at Airport for new hanger.
2. Water line SOSU 10" part.

D. Projects planned and requested for Authorization:



The City of Durant

Utility Office

Memorandum

Date: 12/2/2015
To: Mayor and City Council
From: Donna Bullard, Utility Office Manager
Re: Monthly Utility Billing, Cash Collections and Consumption Summary - November, 2015-

November, 2015 Monthly Report Attached

Council Information / Action Requested

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

ATTACHMENTS:

Description	Type	Upload Date
November Monthly Report	Cover Memo	12/3/2015



Monthly Utility Billing,
Cash Collection,
And Consumption Summary

NOVEMBER 2015

	WATER		SANITARY SEWER		SANITATION	
	Month	YTD	Month	YTD	Month	YTD
Number of Bills - Active Accounts	6065		5933		6212	

Total Revenue Billed	\$267,964.27	\$1,505,106.60	\$153,452.04	\$773,624.71	\$309,685.10	\$1,902,965.51
Amount of Penalties	\$9,096.36	\$50,057.14				

Adjustments in Dollar	(\$5,720.18)	(\$28,644.93)	(\$4,008.71)	(\$17,251.54)	(\$6,743.68)	(\$35,877.86)
-----------------------	--------------	---------------	--------------	---------------	--------------	---------------

TOTAL CASH RECEIPTS	\$299,114.74	\$1,316,710.69	\$146,168.61	\$696,705.73	\$277,033.90	\$1,463,947.26
---------------------	--------------	----------------	--------------	--------------	--------------	----------------

CONSUMPTION IN GALLONS	79,544,300
------------------------	------------



The City of Durant

Office of City Clerk

Memorandum

Date: 12/2/2015
To: Mayor and City Council
From: Solid Waste & Landfill
Re: Solid Waste & Landfill November Reports-November 2015 Monthly Reports

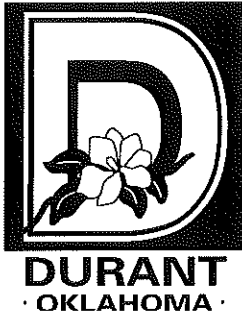
November 2015 Monthly Reports

Council Information / Action Requested

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

ATTACHMENTS:

Description	Type	Upload Date
Solid Waste & Landfill November 2015 Reports	Cover Memo	12/2/2015



THE CITY OF DURANT

Office of the Solid Waste Superintendent

SOLID WASTE PROJECTS SCHEDULE *november*

A. Work Completed:

1. Picked up & emptied 220 rolloffs
2. Picked up & emptied 62 compactors
3. Delivered to new customers 6
4. Delivered and picked up 12 Sharp containers
5. Picked up 43.38 tons of extra hauling
6. Hauled 85 loads of extra hauling to the landfill

B. Work Planned For dec.

1. replace lids on 2 yd. Dumpsters
2. repair or replace old polycarts

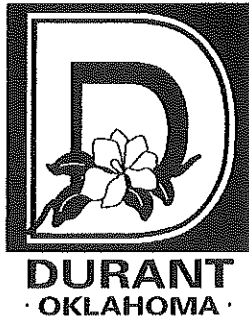
C. Work Planned For Jan. '15 – Dec. '15:

Approx. Start – Finish Date:

1. Pick up trash 11/1/2015 – 11/30/2015

D. Projects Planned And Requested For Authorization:

1. None.



THE CITY OF DURANT

Office of the Solid Waste Superintendent

SOLID WASTE DISPOSAL PROJECTS SCHEDULE *November 2015*

A. Work Completed for November:

1. Covered C&D site
2. Pumped rain water from new landfill cell 10C

B. Work Planned For December:

1. Covering C&D site
2. Pump rain water from cell 10C
3. Approval for cell 10 C to be used for land fill

C. Work Planned For Jan. '15 – Dec. '15:

Approx. Start – Finish Date:

- | | |
|--------------------------|---------------------|
| 1. Haul trash to Ardmore | 1-2015 thru 12-2015 |
|--------------------------|---------------------|

D. Projects Planned And Requested For Authorization:

1. None.

**** TOTALS BY JOB CODE ****

JOB CODE	TOTAL COMPLETED	TOTAL OUTSTANDING	TOTAL NEW	TOTAL PENDING	TOTAL VOID
EXHAU - EXTRA HAULING	39	7	0	0	0
PCR - POLY CART REPAIR	32	2	0	0	0
R-RO - REMOVE THE ROLL OFF	8	0	0	0	0
TMIS - TRASH MISSED	30	7	0	0	0
P/U P - PICK/UP POLY CART	13	0	0	0	0
ERRO - EMPTY/RETURN ROLLOFF	81	3	0	0	0
DPLY - DELIVER A POLY	11	0	0	0	0
EPLY - DELIVER AN EXTRA PLY	9	0	0	0	0
ERCOM - EMPTY/RETURN COMPACTOR	11	0	0	0	0
PCI - PLY CART INFORMATION	12	1	0	0	0
ROFF - DELIVER ROLL OFF	5	0	0	0	0
SHARP - PICKUP/DELIVER SHARPS	6	0	0	0	0
DMP - DUMPSTER	1	0	0	0	0
TOTAL ALL CODES	258	20	0	0	0

	A	B	C	D	E	G
1						
2						
3	Location	# Picked Up	# Delivered	Delivery Date	Emptied	Account #
4						
5	Big Lots (Distribution Center)	C16	C16		November 30, 2015	30-2003-00
6	Choctaw Casino	C23	C23		November 30, 2015	40-7777-00
7	Choctaw Casino	C24	C24		November 30, 2015	40-7777-00
8	Choctaw Casino	C3	C3		November 25, 2015	40-7777-00
9	Choctaw Grand Tower/Event Center	C25	C25	August 6/2015	November 25, 2015	40-0777-00
10	Choctaw Grand Tower/Event Center	C26	C26	August 6/2015	November 12, 2015	40-0777-00
11	Choctaw Grand tower/Event Center	C27	C27	September 3, 2015	November 12, 2015	40-0777-00
12	Choctaw Travel Plaza-Eastside	C12	C12		November 30, 2015	30-0758-00
13	DMC (pickup first Thursday)	C8	C8		November 5, 2015	29-0076-02
14	Durant High School	C2	C2		November 9, 2015	18-1950-01
15	Eagle Suspension	C10	C10	July 7, 2006	November 19, 2015	30-0591-02
16	ETS Test Systems (1016 Waldron Dr.)	C6	C6		November 30, 2015	30-0825-00
17	Gamco	C5	C5		November 25, 2015	30-0828-00
18	Icon	C20	C20		November 16, 2015	30-2917-01
19	Indian Nation Wholesale	C13	C13		November 20, 2015	50-0230-00
20	Lowe's	C11	C11	November 11, 2005	November 19, 2015	40-0720-00
21	McDonald's	C15	C15		November 10, 2015	30-0172-01
22	Alliance Health Durant	C7	C7		November 24, 2015	29-0074-00
23	Rhynes & Rhodes	C21	C21		October 6, 2015	60-3710-00
24	Salita's Restaurant	C17	C17	March 14, 2008	November 17, 2015	21-0317-00
25	SOSU (New student Union)	C14	C14	September 1, 2006	November 12, 2015	40-0240-00
26	Sports City Café	C22	C22		October 6, 2015	30-5067-01
27	Wal-Mart	C18	C18		November 30, 2015	40-3712-01

Rolloffs Picked Up & Delivered

<u>Location</u>	<u># Picked Up</u>	<u># Delivered</u>	<u>Delivery Date</u>	<u>Emptied</u>	<u>Account #</u>	<u>Charges</u>
Aaron's Rent to Own (405 Westside Dr.)	149	149	May 14, 2013	November 25, 2015	30-0018-02	
AGC Group Inc (Gary Lederman) 214-457-8540	420	final	October 19, 2015	November 17, 2015	50-2112-00	
Alliance Health cardboard	123	123		November 24, 2015		
Allied Stone (21st & Arkansas)	144	44	May 16, 2005	November 25, 2015	30-0130-01	
Allied Stone	2	final		November 17, 2015		
Allied Stone (21st & Arkansas)	81	20	January 14, 2013	November 25, 2015	30-0130-01	
Best Fender (301 S 22nd)	36	143	November 2, 2007	November 30, 2015	30-0404-03	
Big Five (217 N. 16th)	2	2		October 16, 2015	12-0650-06	
Big Lots (Distribution Center)	406	410	July 30, 2014	November 20, 2015	30-2003-00	
Bruce Pac	417	419		November 17, 2015	50-0155-01	
Carl's Jr.	110	115		November 17, 2015	21-0310-00	
Choctaw (Sweeper)	68	68	October 2, 2014	July 24, 2015	50-0757-00	
Choctaw (Bull Barn)	34	141	January 20, 2012	November 5, 2015	30-3000-00	
Choctaw Bus Repair (Armstrong)	6	30	December 15, 2009	September 15, 2015	18-0214-02	
Choctaw Casino (Filter)	422	427	August 5, 2014	November 25, 2015	40-7777-00	
Choctaw Childhood Development Center	122	122		November 23, 2015	30-2752-00	
Choctaw Event Center	65	89	May 28, 2014	November 25, 2015	30-2312-00	
Choctaw Inn	89	65		November 30, 2015	50-0725-00	
Choctaw Nation Headquarters	59	63		November 20, 2015	24-0195-00	
Choctaw Recycling 3108 Enterprise	149	70	June 29, 2011	November 23, 2015		
Choctaw Storage on Enterprise/REI	16	88	December 30, 2010	October 20, 2015	30-2912-02	
Choctaw Travel Plaza-Westside	77	77		November 30, 2015	30-0761-00	
Choctaw Travel Plaza-Westside#2		25	October 1, 2015		30-0761-00	
Communicom	112	112		November 12, 2015	07-0671-00	
David Davis (7506 Perfect Dr.) ph # 760-2672		146	October 7, 2015		50-7506-00	
Dish Network	62	34	January 11, 2013	November 20, 2015	40-0233-00	
D & J Construction Greg McReynolds	403	final	September 2, 2015	October 6, 2015	50-0855-00	
DMSC (City Sports Complex)	46	20	May 6, 2008	June 24, 2014		
DUMPSTERS-R-US (918-306-0520) mike		40	November 4, 2015		50-1500-01	
Durant Daily Democrat (924-4388)	136	136	October 1, 2015	November 19, 2015	13-0230-01	
Dollar Tree	133	15	February 7, 2008	November 30, 2015	30-0107-00	

Durant Motor Sports (201 Shady Creek)	140	111		October 28, 2015	50-0201-00
Durant Lumber (205 S. 2nd)		120	September 1, 2015		08-0130-03
Eagle suspension	419	425		November 6, 2015	30-0591-02
ETS Test Systems (1016 Waldron Dr.)	16	33		November 3, 2015	30-0825-00
ETS Test Systems (1016 Waldron Dr.)	423	420	May 26, 2015	November 30, 2015	30-0825-00
Fannin Hardy Farms (428 Clark Ave.)	44	45	March 5, 2010	November 24, 2015	12-0200-02
Featherstone (1919 University)	43	final	October 20, 2015	November 17, 2015	29-0126-02
Featherstone (1919 University) ph.9243777	401	final	October 13, 2015	November 17, 2015	29-0126-02
First United	147	147		November 24, 2015	21-0296-00
Four Seasons	151	151	July 27, 2005	November 30, 2015	29-0805-00
Gamco	2	final	August 7, 2013	November 2, 2015	21-0375-03
Green Country Interiors Inc.	410	415	October 23, 2015	November 17, 2015	50-4418-03
Green Country Interiors Inc.	416	final	October 19, 2015	November 2, 2015	50-4418-00
hands of hope	130	50		November 20, 2015	
Herron's Carpet	106	106	September 2, 2012	November 23, 2015	29-0044-00
Icon	139	139	January 7, 2014	November 16, 2015	30-2917-01
John Sills Eye Clinic 322 North 3rd		34	September 23/2015		14-0050-00
Jalapeno's	91	91	September 24, 2008	November 24, 2015	12-0615-05
Kiamichi (Fire Training Center)	59	58	April 11, 2012	November 10, 2015	
Legacy Floors (608 S. 9th)	108	108	August 11, 2005	November 17, 2015	06-0263-00
Lewis Insulation	62	10	February 27, 2008	November 13, 2015	60-0006-00
Locke Supply	66	128	December 23, 2003	November 12, 2015	19-0815-01
Manhattan const. (Laydown yard 1)	307	304		November 18, 2015	30-3313-00
Manhattan Const. (Laydown yard 1)	308	307	July 11, 2014	October 23, 2015	30-3313-00
Manhattan Const.		27	November 19, 2015		30-3313-00
Manhattan Const. (Office)	55	final		November 23, 2015	30-3313-00
Manhattan const.	305	305	November 10, 2015	November 23, 2015	30-3313-00
Manhattan Const. (Southern Expan.)		307	July 30, 2015	November 18, 2015	30-3313-00
Cantera	w3	final		November 10, 2015	50-3313-00
Cantera	W4	final	June 3, 2015	November 20, 2015	50-3313-00
MayFab	415	420	April 28, 2011	November 30, 2015	30-0774-00
National Guard Armory	415	411	July 28, 2015	September 24, 2015	30-0785-00
Northlake Mobile Home (1900 HWY 48)	15	83	October 16, 2013	November 19, 2015	40-1900-00
Oakridge	150	150	November 25, 2009	November 30, 2015	19-0440-00
OG&E (2520 N. 1st)	408	416	January 24, 2006	November 10, 2015	17-0901-00
Orschein's (Old Wal-Mart)	45	8	November 2, 2006	November 24, 2015	30-0362-01
Overland Materials (868 Country Club)	406	425		June 25, 2015	50-0868-01

Pettit Machinery	421	408	March 13, 2008	November 10, 2015	17-0820-01
Pizza Hut	109	109		November 24, 2015	20-0119-00
Red River Ford	50	130		November 20, 2015	30-0353-01
Reeves Const. (3008 University)	111	61	October 7, 2015	November 9, 2015	29-0233-00
Reynolds Building (Terry Reynolds)	27	final	January 16, 2015	November 12, 2015	19-0816-00
S & L Body Shop	96	127	November 19, 2003	November 23, 2015	18-0904-00
Sonic	66	66		November 30, 2015	13-0595-00
SOSU (Towers)	69	69		November 20, 2015	40-0240-00
SOSU (Physical Plant 2906 N. 1st)	18	72		October 13, 2015	40-0240-00
SOSU - Northhall	115	110	May 2, 2014	November 30, 2015	40-0240-00
Sosu -bloomer sullivan	82	5	September 11, 2015	October 23, 2015	40-0240-00
SOSU Equest. Center (4321 S 9th)	96	98	August 19, 2013	April 22, 2015	30-0756-00
Taco Casa	129	129		November 24, 2015	12-0355-00
Terri Holder 920-5890 (4209 w. hwy 70)	23		November 13, 2015		60-0062-01
Taco Mayo	131	110	April 7, 2014	November 24, 2015	30-1420-00
Texoma Truss (Waldron Dr.)	137	59	August 26, 2014	November 23, 2015	50-0092-01
Texas By Products (2525 s 9th)	63		October 23, 2015	October 30, 2015	30-0733-00
Texoma Utility (3527 N Washington)	410	404	February 13, 2014	October 21, 2015	60-3527-00
The Tile Shop (1800 W Arkansas)	127	137	April 10, 2013	November 23, 2015	07-0875-05
The Tile Shop (1800 W Arkansas)	17	16		November 6, 2015	07-0875-05
The Womble Company (101w.Main)		421	November 16, 2015		50-2201-00
The Village Apartments (2200 four seasons)	75	final	September 2, 2015	October 6, 2015	32-0904-00
Thermal Pipe	140	36	June 4, 2015	November 30, 2015	18-1010-00
Todd Allison (43 W Mulberry)		403	October 21, 2015		50-0595-00
Victory Life	137	25	June 4, 2010	November 4, 2015	33-0012-00
Victory Life	3	3		November 23, 2015	50-1900-00
Veronica Santibaznez (435 S 9th)	417	401	November 18, 2015	November 20, 2015	50-1174-00
Villegas (510 S 9th) Veronica Santibaznez	37	37	October 19, 2011	November 4, 2015	06-0217-02
Waffle Shoppe	134	134	April 24, 2009	November 24, 2015	30-0185-00
Wendy's (2420 W. Main)	132	132	August 24, 2011	November 24, 2015	40-2420-00
Whataburger	126	126	April 29, 2014	November 24, 2015	30-3505-03
3316 N. Washington (SOSU)		425	January 21, 2015		40-0240-00
1915 E Highway 70 (Brucepac)	408	421	May 8, 2015	July 31, 2015	50-0155-01
1006 W Elm (Carolyn Boatner)	144	final	June 8, 2015	November 10, 2015	50-0545-00
2121 W Main (Magnolia Inn)	407	407	June 9, 2015	October 6, 2015	30-0100-02
3040 Quail Ridge Circle (Tim Hampton)	10	final	July 23, 2015	November 12, 2015	50-0887-01
2760 Big Lots (Robins & Morton)	W4	W2	August 4, 2015	November 10, 2015	50-2760-00

2760 Big Lots (Robins & Morton)	416	426	August 4, 2015	November 10, 2015	50-2760-00
1804 W Evergreen (Daniel Sherwood)	113	113	August 7, 2015	October 21, 2015	50-1804-00
3514 Lionel In (David Davis) Extreme landing	68	40	August 12, 2015	November 4, 2015	50-4414-00
1218 Folsom rd. (Jeff Savoy) 580-729-0821	12	final	September 23/2015	November 17, 2015	17-0713-12
2718 Chuckwa dr. (Isabel Cano)		300	October 23, 2015		29-0340-02
rent a center (301radio rd.) 30yd	305	final	October 26, 2015	November 3, 2015	50-0301-00
1729 ASBERRY (Casey Roberts)924-3330		43	November 12, 2015		19-0280-02
311S4th (Ranshersh Properties)		2	November 19, 2015		50-3110-00

Date 11/30/15
Time 15:06:18

Durant Utility Authority, OK

Page 1

Material Analysis Report by Material

Inbound and outbound materials for the period 11/01/2015 - 11/30/2015

Summary Report for Sites: 1, 3

Accounts 0 - 999999 Customer Types - Z Materials - ZZZZZZZZZZ Material Types - Z

Date	Material	Type	Customer	Type	Tickets	Count	Est. vol.	Act. Vol.	Est. Wt.	Actual Wt.	Charge
	30			Total Average	1	1	0	0	0.00	0.00	543.30 543.30
	6			Total Average	1	0	0	0	16.80	16.80	252.00 252.00
100				Total Average	89	89	0	0	0.00	0.00	16,126.80 181.20
103				Total Average	34	34	618	0	0.00	0.00	19,398.70 570.55
200				Total Average	16	16	0	0	0.00	0.00	5,795.20 362.20
202				Total Average	2	2	0	0	0.00	0.00	0.00 0.00
220				Total Average	4	4	0	0	0.00	0.00	1,068.00 267.00
230				Total Average	4	4	0	0	0.00	0.00	1,600.00 400.00
300				Total Average	5	5	0	0	0.00	0.00	3,803.75 760.75
302				Total Average	6	6	0	0	0.00	0.00	4,564.50 760.75
375				Total Average	20	20	0	0	0.00	0.00	12,967.00 648.35
APPLIANCE				Total Average	1	1	0	0	0.00	0.00	15.75 15.75
DMSW				Total Average	246	231	1025640	0	512.82	512.82	31,467.59 127.92
DMSW-FLAT				Total Average	3	3	800	0	0.00	0.00	1,296.00 432.00

Date 11/30/15
Time 15:06:18

Durant Utility Authority, OK

Page 2

Material Analysis Report by Material

Inbound and outbound materials for the period 11/01/2015 - 11/30/2015

Summary Report for Sites: 1, 3

Accounts 0 - 999999 Customer Types - Z Materials - ZZZZZZZZZZZZ Material Types - Z

Date	Material	Type	Customer	Type	Tickets	Count	Est. vol.	Act. Vol.	Est. Wt.	Actual Wt.	Charge
	DMSW-M			Total Average	334	0	2643880	0	1321.94	1321.94	0.00
						0	7916	0	3.96	3.96	0.00
	TCD			Total Average	346	3	0	0	263.26	263.26	11,056.69
						0	0	0	0.76	0.76	31.96
	TCD-M			Total Average	193	0	0	0	664.76	664.76	0.00
						0	0	0	3.44	3.44	0.00
	TIRES CAR			Total Average	3	17	0	0	0.00	0.00	66.30
						6	0	0	0.00	0.00	22.10
	Report Total				1308	436	3670938	0	2779.58	2779.58	110,021.58
	Report Average					0	2807	0	2.13	2.13	84.11

Date 11/30/15
Time 15:05:33

Durant Utility Authority, OK

Page 1

Material Analysis Report by Date

Inbound and outbound materials for the period 11/01/2015 - 11/30/2015

Summary Report for Sites: 1, 3

Accounts 0 - 999999 Customer Types - Z Materials - ZZZZZZZZZZ Material Types C - D

Date	Material Type	Customer Type	Tickets	Count	Est. vol.	Act. Vol.	Est. Wt.	Actual Wt.	Charge
11/02/15	Total Average		25	3	0	0	23.42	23.42	1,518.40
				0	0	0	0.94	0.94	60.74
11/03/15	Total Average		19	1	0	0	16.57	16.57	756.90
				0	0	0	0.87	0.87	39.84
11/04/15	Total Average		35	1	0	0	32.39	32.39	974.54
				0	0	0	0.93	0.93	27.84
11/05/15	Total Average		17	0	0	0	53.48	53.48	69.30
				0	0	0	3.15	3.15	4.08
11/06/15	Total Average		18	1	0	0	26.85	26.85	819.04
				0	0	0	1.49	1.49	45.50
11/07/15	Total Average		13	0	0	0	4.47	4.47	248.40
				0	0	0	0.34	0.34	19.11
11/09/15	Total Average		38	0	0	0	44.61	44.61	1,219.77
				0	0	0	1.17	1.17	32.10
11/10/15	Total Average		39	2	0	0	69.93	69.93	2,366.61
				0	0	0	1.79	1.79	60.68
11/12/15	Total Average		33	0	0	0	57.71	57.71	1,010.17
				0	0	0	1.75	1.75	30.61
11/13/15	Total Average		58	2	0	0	200.08	200.08	1,862.27
				0	0	0	3.45	3.45	32.11
11/14/15	Total Average		34	0	0	0	75.97	75.97	498.38
				0	0	0	2.23	2.23	14.66
11/16/15	Total Average		9	1	0	0	27.51	27.51	692.48
				0	0	0	3.06	3.06	76.94
11/17/15	Total Average		14	4	0	0	37.84	37.84	2,659.45
				0	0	0	2.70	2.70	189.96
11/18/15	Total Average		25	0	0	0	20.33	20.33	97.35
				0	0	0	0.81	0.81	3.89

Date 11/30/15
Time 15:05:33

Durant Utility Authority, OK

Page 2

Material Analysis Report by Date

Inbound and outbound materials for the period 11/01/2015 - 11/30/2015

Summary Report for Sites: 1, 3

Accounts 0 - 999999 Customer Types - Z Materials - ZZZZZZZZZZ Material Types C - D

Date	Material Type	Customer Type	Tickets	Count	Est. vol.	Act. Vol.	Est. Wt.	Actual Wt.	Charge
11/19/15	Total Average		22	2	0	0	48.42	48.42	1,592.85
				0	0	0	2.20	2.20	72.40
11/20/15	Total Average		25	2	0	0	40.93	40.93	2,193.11
				0	0	0	1.64	1.64	87.72
11/21/15	Total Average		20	0	0	0	16.13	16.13	693.62
				0	0	0	0.81	0.81	34.68
11/23/15	Total Average		31	1	0	0	33.33	33.33	823.04
				0	0	0	1.08	1.08	26.55
11/24/15	Total Average		38	0	0	0	58.20	58.20	1,030.05
				0	0	0	1.53	1.53	27.11
11/25/15	Total Average		34	1	0	0	31.78	31.78	1,508.17
				0	0	0	0.93	0.93	44.36
11/30/15	Total Average		12	2	0	0	8.07	8.07	1,389.79
				0	0	0	0.67	0.67	115.82
	Report Total		559	23	0	0	928.02	928.02	24,023.69
	Report Average			0	0	0	1.66	1.66	42.98



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: NOVEMBER 2015

Facility Name: CITY OF DURANT C/D LANDFILL

Permit Number: 3507001

Mailing Address: PO BOX 578

DURANT, OK 74702-0578

Phone Number: 580-931-6606

Total # of Days open: 21

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	0									
2	23.42									
3	16.57									
4	32.39									
5	53.48									
6	26.85									
7	4.47									
8	0									
9	44.61									
10	69.93									
11	0									
12	57.71									
13	200.08									
14	75.97									
15	0									
16	27.51									
17	37.84									
18	20.33									
19	48.42									
20	40.93									
21	16.13									
22	0									
23	33.33									
24	58.2									
25	31.78									
26	0									
27	0									
28	0									
29	0									
30	8.07									
31	0									
Total	928.02	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: 11-30-15



The City of Durant

City Attorney

Memorandum

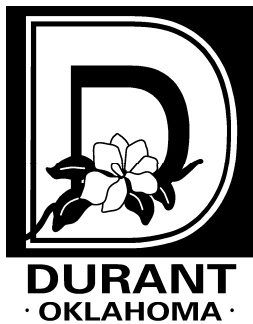
Date: 12/1/2015
To: Mayor and City Council
From:
Re: Water Treatment Plant - November Monthly Report-

Council Information / Action Requested

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

ATTACHMENTS:

Description	Type	Upload Date
November monthly report	Cover Memo	12/1/2015



THE CITY OF DURANT

Office of the Water Treatment Plant

Water Treatment Plant Projects Schedule November 2015 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. Removed #1 Cardinal glass booster pump motor to be sent for repairs
15. Cleaned screens on CLO2 generator as needed
16. Backwashed filters for construction company
17. Backwashed #1 filter and put into service after media had been replaced
18. Replaced glass in the door going into the new filter building
19. Had radiator repaired on standby generator
20. Worked on cl17 at high service pump station
21. Pumped out vault on south ninth pump station

B. Work Planned for January-December

1. Pull #2 yard pump
2. Get Osec Running
3. Get fence fixed at Chuckwa Tower

Approx Start/Finish Date

Time permitting
Time permitting
Time permitting

C. Projects Planned and Requested for Authorization

- A. Fencing around Cardinal Glass Tower
- B. Replace altitude valves at 3 towers in town
- C. Change offsite scada to cellular



The City of Durant

Office of City Clerk

Memorandum

Date: 12/1/2015
To: Mayor and City Council
From:
Re: Water Treatment Plant - November Operation Reports-

This is the November Fluoride reports, Chlorine Dioxide and Chlorite reports, Crypto reports and our monthly operation reports

Council Information / Action Requested

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

ATTACHMENTS:

Description	Type	Upload Date
November Chlorine Dioxide and Chlorite report	Cover Memo	12/1/2015
Filter turbiditys for the new plant for crypto	Cover Memo	12/1/2015
Filter turbiditys for the old plant for crypto	Cover Memo	12/1/2015
Crypto testing on the raw water line	Cover Memo	12/1/2015
Crypto testing at the water plant	Cover Memo	12/1/2015
Fluoride report that goes to ODEQ and the Health Dept.	Cover Memo	12/1/2015
Monthly operations report that is sent to ODEQ	Cover Memo	12/1/2015
Monthly operation report that is sent to ODEQ	Cover Memo	12/1/2015



CHLORINE DIOXIDE AND CHLORITE MONITORING AND REPORTING FORM

1. Public Water System (PWS) Information:

PWSID: OK 1010601

PWS Name: City of Durant

2. Compliance Information:

Water System Facility ID: 1010601

Plant Name: Durant Water Plant

Month: Novembe Year: 2015

3. Analytical Results & Summary Information:

Entry Point Monitoring			<u>Chlorine Dioxide Daily Monitoring (Summary Type: CLO2)</u>					
Day	ClO ₂ (mg/L)	Chlorite (mg/L)						
1	0.29	0.47	Number of Samples Required:					
2	0.23	0.71	Number of Samples Collected: 30					
3	0.12	0.57	Was All Chlorine Dioxide Monitoring & Reporting Completed? Yes / No					
4	0.21	0.47	Number of ClO ₂ samples exceeded the MRDL of 0.8 mg/L? 0					
5	0.28	0.47	If a routine sample exceeds the MRDL, the system is required to take (3) three more samples the next day.					
6	0.27	0.42	<u>Chlorite Daily Monitoring (Summary Type: CLO2)</u>					
7	0.2	0.47	Number of Samples Required:					
8	0.2	0.42	Number of Samples Collected: 30					
9	0.17	0.57	Was All Chlorite Monitoring & Reporting Completed? Yes / No					
10	0.26	0.47	Number of Chlorite samples exceeded the MCL of 1.0 mg/L?					
11	0.17	0.57	If a routine sample exceeds the MCL, the system is required to take (3) three more samples the next day.					
12	0.17	0.42	* If you didn't use Chlorine Dioxide for disinfection any day this month, please mark "n/a" in that day's box to prevent a Monitoring violation.					
13	0.12	0.47						
14	0.28	0.47						
15	0.42	0.47	<u>Routine Chlorite Monthly Monitoring in Distribution System</u>					
16	0.18	0.42	Sampling Location	Lab Sample ID	Sampling Point ID	Collection Date	Certified Lab ID	Chlorite (mg/L)
17	0.33	0.66	Near 1st Customer					
18	0.24	0.61	Avg. Residence Time					
19	0.19	0.38	Max. Residence Time					
20	0.17	0.42	Monitoring Period Average:					
21	0.11	0.42	Mark (X) if analytical results were reported electronically: _____					
22	0.12	0.47	- If the arithmetic average of any three sample set exceeds the Chlorite MCL (1.0 mg/L), the system is in violation of the MCL.					
23	0.15	0.38						
24	0.29	0.42	- If more than one three-sample set was collected, attach additional copies of this form.					
25	0.23	0.38						
26	0.24	0.42						
27	0.27	0.47						
28	0.17	0.42						
29	0.14	0.52						
30	0.2	0.52						
31								

Signature of owner or operator: _____

Date: _____

Operator License Number _____

Send all documents to:

Joe Keeble
Disinfection Byproducts Compliance Coordinator
Water Quality Division, DEQ
P.O. Box 1677
Oklahoma City, Oklahoma 73101-1677

DEQ Form # 630-577D
Revision 06/01/2009

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
MONTHLY OPERATIONAL REPORT

INDIVIDUAL FILTER TURBIDITY

Plant: Durant WTP

PWSID: 1010601

Month: Nov-15

IFE TURBIDITY GREATER THAN 0.3 NTU:	0	0.00%
IFE TURBIDITY GREATER THAN 0.15 NTU:	0	0.00%

TOTAL NO. OF TURBIDITY ANALYSES:	720
----------------------------------	-----

HIGHEST TURBIDITY READING	0.13
---------------------------	------

1. 95% OF SAMPLES BELOW 0.15 NTU? Yes

☐ No, Cryptosporidium Log Removal Credit of

☐ Yes, Go to Question 2.

2. DID ANY SINGLE FILTER EXCEED 0.3 NTU
IN 2 CONSECUTIVE 15 MINUTE PERIODS?

☐ No, Cryptosporidium Log Removal Credit of

☐ Yes, Cryptosporidium Log Removal Credit may be

New Water Treatment Plant																								
DAY	Filter 5						Filter 6						Filter 7						Filter 8					
	2400-0400	0400-0800	0800-1200	1200-1600	1600-2000	2000-2400	2400-0400	0400-0800	0800-1200	1200-1600	1600-2000	2000-2400	2400-0400	0400-0800	0800-1200	1200-1600	1600-2000	2000-2400	2400-0400	0400-0800	0800-1200	1200-1600	1600-2000	2000-2400
1	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.07	0.03	0.03	0.03	0.03	0.03	0.08	0.06	0.04	0.04	0.04	0.04
2	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04
3	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04
4	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.04	0.04	0.04	0.04	0.03	0.04
5	0.08	0.04	0.04	0.03	0.04	0.03	0.07	0.04	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.04	0.04	0.04	0.03	0.04	0.04
6	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.07	0.03	0.03	0.03	0.03	0.04	0.08	0.04	0.04	0.04	0.04
7	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04
8	0.03	0.03	0.03	0.03	0.04	0.04	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05
9	0.04	0.04	0.04	0.04	0.04	0.05	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.06
10	0.13	0.12	0.10	0.08	0.08	0.08	0.04	0.13	0.09	0.08	0.07	0.07	0.05	0.05	0.05	0.04	0.04	0.04	0.06	0.06	0.06	0.05	0.06	0.06
11	0.08	0.07	0.06	0.05	0.05	0.05	0.07	0.06	0.06	0.05	0.05	0.04	0.13	0.12	0.08	0.06	0.06	0.06	0.06	0.13	0.09	0.07	0.07	0.07
12	0.05	0.05	0.05	0.05	0.04	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.06	0.06
13	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05
14	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.03	0.03	0.03	0.05	0.05	0.05	0.04	0.04	0.05
15	0.11	0.09	0.06	0.05	0.04	0.03	0.11	0.09	0.06	0.04	0.03	0.03	0.04	0.03	0.03	0.03	0.03	0.02	0.05	0.05	0.04	0.04	0.04	0.04
16	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.09	0.04	0.03	0.03	0.03	0.03	0.09	0.07	0.04	0.04	0.04	0.04
17	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.02	0.02	0.02	0.04	0.04	0.04	0.04	0.03	0.03
18	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.04	0.04	0.03	0.03	0.03
19	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.04	0.03	0.03
20	0.03	0.10	0.03	0.03	0.03	0.03	0.02	0.06	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.04	0.03	0.03	0.04	0.03
21	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.06	0.03	0.03	0.03	0.03	0.03	0.04	0.11	0.04	0.04	0.04
22	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.02	0.02	0.02	0.04	0.04	0.04	0.04	0.04	0.04
23	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.04	0.04	0.04	0.04	0.04	0.04
24	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04
25	0.11	0.07	0.05	0.05	0.04	0.04	0.12	0.07	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04
26	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.09	0.07	0.04	0.03	0.03	0.03	0.09	0.09	0.05	0.05	0.05	0.04
27	0.03	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.05	0.05	0.05	0.05	0.04	0.04
28	0.03	0.03	0.03	0.03	0.03	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.05
29	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.04	0.04	0.03	0.02	0.02	0.02	0.05	0.05	0.04	0.04	0.04	0.04
30	0.10	0.03	0.03	0.03	0.03	0.03	0.08	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.04	0.04	0.04	0.04	0.04	0.04
31																								

I hereby certify the above to be correct to the best of my knowledge.

Signed _____

Title Water Treatment Plant Supervisor

Op. Cert. No.

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
MONTHLY OPERATIONAL REPORT

INDIVIDUAL FILTER TURBIDITY

Plant: Durant WTP

PWSID: 1010601

Month: Nov-15

IFE TURBIDITY GREATER THAN 0.3 NTU:	0	0.00%
IFE TURBIDITY GREATER THAN 0.15 NTU:	0	0.00%

TOTAL NO. OF TURBIDITY ANALYSES:	262
----------------------------------	-----

HIGHEST TURBIDITY READING	0.14
---------------------------	------

1. 95% OF SAMPLES BELOW 0.15 NTU? Yes

☐ No, Cryptosporidium Log Removal Credit of

☐ Yes, Go to Question 2.

2. DID ANY SINGLE FILTER EXCEED 0.3 NTU
IN 2 CONSECUTIVE 15 MINUTE PERIODS?

☐ No, Cryptosporidium Log Removal Credit of

☐ Yes, Cryptosporidium Log Removal Credit may be

Old Water Treatment Plant																										
	Filter 1						Filter 2						Filter 3						Filter 4						Comments:	
DAY	2400-0400	0400-0800	0800-1200	1200-1600	1600-2000	2000-2400	2400-0400	0400-0800	0800-1200	1200-1600	1600-2000	2000-2400	2400-0400	0400-0800	0800-1200	1200-1600	1600-2000	2000-2400	2400-0400	0400-0800	0800-1200	1200-1600	1600-2000	2000-2400		
1	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	0.03	0.03	0.03	0.03	0.03	0.03		
2	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	0.04	0.04	0.04	0.04	0.04	0.04		
3	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	0.04	0.04	0.04	0.04	0.03	0.04		
4	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	0.04	0.04	0.04	0.04	0.03	0.04		
5	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	0.04	0.04	0.04	0.03	0.04	0.04		
6	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	0.03	0.03	0.03	0.03	0.03	0.03		
7	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	0.04	0.11	0.06	0.04	0.04	0.04		
8	off	oo	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	0.04	0.04	0.04	0.04	0.03	0.03		
9	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	0.04	0.04	0.04	0.04	0.03	0.03		
10	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	0.04	0.04	0.04	0.04	0.03	0.04		
11	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	0.04	0.04	0.04	0.04	0.04	0.04		
12	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	0.06	0.05	0.05	0.04	0.04	0.04		
13	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	0.04	0.04	0.04	0.04	0.04	0.04		
14	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	0.04	0.04	0.04	0.04	0.04	0.04		
15	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	0.04	0.04	0.04	0.04	0.04	0.04		
16	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	0.04	0.04	0.04	0.04	0.03	0.03		
17	off	off		0.12	0.07	0.05	0.05	off	off	off	off	off	off	off	off	off	off	off	0.05	0.05	0.05	0.04	0.04	0.04		
18	0.05	0.05	0.05	0.05	0.04	0.04	off	off	off	off	off	off	off	off	off	off	off	off	0.04	0.04	0.04	0.03	0.03	0.03		
19	0.04	0.04	0.04	0.04	0.04	0.04	off	off	off	off	off	off	off	off	off	off	off	off	0.03	0.03	0.03	0.03	0.03	0.03		
20	0.04	0.04	0.04	0.04	0.04	0.04	off	off	off	off	off	off	off	off	off	off	off	off	0.03	0.03	0.03	0.03	0.03	0.03		
21	0.04	0.04	0.04	0.04	0.04	0.04	off	off	off	off	off	off	off	off	off	off	off	off	0.03	0.03	0.03	0.03	0.03	0.03		
22	0.09	0.06	0.05	0.05	0.04	0.04	off	off	off	off	off	off	off	off	off	off	off	off	0.06	0.05	0.05	0.04	0.04	0.03		
23	0.04	0.05	0.05	0.04	0.04	0.04	off	off	off	off	off	off	off	off	off	off	off	off	0.04	0.04	0.04	0.04	0.03	0.03		
24	0.04	0.04	0.04	0.04	0.04	0.04	off	off	off	off	off	off	off	off	off	off	off	off	0.03	0.04	0.04	0.03	0.03	0.03		
25	0.04	0.04	0.04	0.05	0.05	0.05	off	off	off	off	off	off	off	off	off	off	off	off	0.04	0.04	0.04	0.04	0.04	0.04		
26	0.05	0.05	0.05	0.05	0.05	0.05	off	off	off	off	off	off	off	off	off	off	off	off	0.04	0.04	0.05	0.04	0.04	0.04		
27	0.05	0.06	0.11	0.08	0.08	0.07	off	off	off	off	off	off	off	off	off	off	off	off	0.05	0.05	0.11	0.08	0.07	0.06		
28	0.07	0.07	0.06	0.06	0.05	0.05	off	off	off	off	off	off	off	off	off	off	off	off	0.06	0.06	0.06	0.05	0.04	0.04		
29	0.06	0.07	0.08	0.08	0.08	0.08	off	off	off	off	off	off	off	off	off	off	off	off	0.05	0.06	0.07	0.07	0.07	0.07		
30	0.07	0.07	0.14	0.10	0.07	0.08	off	off	off	off	off	off	off	off	off	off	off	off	0.07	0.06	0.09	0.04	0.04	0.04		
31																										

I hereby certify the above to be correct to the best of my knowledge.

Signed _____

Title Water Treatment Plant Supervisor

Op. Cert. No.

B 6824

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
MONTHLY OPERATIONAL REPORT

LT2ESWTR CRYPTOSPORIDIUM LOG REMOVAL

RAW WATER LINE

Plant: Durant WTP

PWSID: 1010601

Month: Nov-15

		Raw Water Line																		Subtotal	
		Sample Point A						Sample Point B						Sample Point C							
Day	Peak Hourly Flow (GPM)	Temperature (°C)	Chlorine Dioxide Concentration (mg/L)	Detention Time (minutes)	CT (mg*min/L)	CT Required for 1 Log Credit	Log Credit	Temperature (°C)	Chlorine Dioxide Concentration (mg/L)	Detention Time (minutes)	CT (mg*min/L)	CT Required for 1 Log Credit	Log Credit	Temperature (°C)	Chlorine Dioxide Concentration (mg/L)	Detention Time (minutes)	CT (mg*min/L)	CT Required for 1 Log Credit	Log Credit	Subtotal Log Credit (Raw Water Only)	Comments
1	2222	18.4	0.77	37.07	28.55	133.36	0.21	18.7	0.49	268.36	131.50	129.92	1.01	19.2	0.41	64.25	26.34	124.37	0.21	1.44	
2	2222	18.5	0.91	37.07	33.74	132.20	0.26	18.5	0.50	268.36	134.18	132.20	1.01	19.0	0.46	64.25	29.55	126.56	0.23	1.50	
3	2083	18.5	0.93	39.55	36.78	132.20	0.28	18.8	0.48	286.27	137.41	128.79	1.07	18.9	0.40	68.53	27.41	127.67	0.21	1.56	
4	2083	18.4	0.86	39.55	34.01	133.36	0.26	18.6	0.39	286.27	111.65	131.05	0.85	18.9	0.29	68.53	19.87	127.67	0.16	1.26	
5	2083	18.4	0.92	39.55	36.38	133.36	0.27	18.6	0.43	286.27	123.10	131.05	0.94	19.0	0.40	68.53	27.41	126.56	0.22	1.43	
6	2083	18.5	0.89	39.55	35.20	132.20	0.27	18.9	0.30	286.27	85.88	127.67	0.67	19.2	0.31	68.53	21.25	124.37	0.17	1.11	
7	2083	18.1	0.90	39.55	35.59	136.90	0.26	18.7	0.33	286.27	94.47	129.92	0.73	19.0	0.32	68.53	21.93	126.56	0.17	1.16	
8	2083	17.9	0.53	39.55	20.96	139.31	0.15	18.0	0.37	286.27	105.92	138.10	0.77	18.6	0.35	68.53	23.99	131.05	0.18	1.10	
9	2083	17.8	0.61	39.55	24.12	140.53	0.17	17.8	0.44	286.27	125.96	140.53	0.90	18.3	0.36	68.53	24.67	134.53	0.18	1.25	
10	2083	17.6	0.60	39.55	23.73	143.00	0.17	17.6	0.40	286.27	114.51	143.00	0.80	18.1	0.34	68.53	23.30	136.90	0.17	1.14	
11	2083	17.7	0.62	39.55	24.52	141.76	0.17	18.0	0.39	286.27	111.65	138.10	0.81	18.1	0.37	68.53	25.36	136.90	0.19	1.17	
12	2083	17.8	0.57	39.55	22.54	140.53	0.16	17.9	0.46	286.27	131.68	139.31	0.95	18.2	0.37	68.53	25.36	135.71	0.19	1.29	
13	2083	17.0	0.55	39.55	21.75	150.69	0.14	17.4	0.40	286.27	114.51	145.52	0.79	17.8	0.35	68.53	23.99	140.53	0.17	1.10	
14	2083	17.0	0.66	39.55	26.10	150.69	0.17	17.1	0.54	286.27	154.59	149.38	1.03	17.5	0.52	68.53	35.64	144.25	0.25	1.46	
15	2083	16.8	0.58	39.55	22.94	153.34	0.15	16.9	0.46	286.27	131.68	152.01	0.87	17.2	0.40	68.53	27.41	148.08	0.19	1.20	
16	2083	16.4	0.56	39.55	22.15	158.78	0.14	16.6	0.40	286.27	114.51	156.04	0.73	17.0	0.42	68.53	28.78	150.69	0.19	1.06	
17	2083	16.3	0.53	39.55	20.96	160.17	0.13	16.5	0.46	286.27	131.68	157.40	0.84	17.0	0.44	68.53	30.16	150.69	0.20	1.17	
18	1944	16.5	0.67	42.37	28.39	157.40	0.18	16.5	0.39	306.74	119.63	157.40	0.76	17.1	0.37	73.43	27.17	149.38	0.18	1.12	
19	1944	16.2	0.70	42.37	29.66	161.58	0.18	16.2	0.37	306.74	113.49	161.58	0.70	16.7	0.33	73.43	24.23	154.68	0.16	1.04	
20	1944	15.5	0.73	42.37	30.93	171.75	0.18	15.7	0.44	306.74	134.97	168.78	0.80	16.3	0.40	73.43	29.37	160.17	0.18	1.16	
21	1944	15.1	0.69	42.37	29.24	177.85	0.16	15.4	0.37	306.74	113.49	173.26	0.66	16.2	0.36	73.43	26.44	161.58	0.16	0.98	
22	1944	14.8	0.58	42.37	24.58	182.57	0.13	15.0	0.45	306.74	138.03	179.41	0.77	15.7	0.35	73.43	25.70	168.78	0.15	1.06	
23	1944	15.0	0.57	42.37	24.15	179.41	0.13	14.8	0.41	306.74	125.76	182.57	0.69	15.3	0.38	73.43	27.91	174.78	0.16	0.98	
24	1944	14.6	0.63	42.37	26.70	185.78	0.14	14.6	0.45	306.74	138.03	185.78	0.74	15.0	0.39	73.43	28.64	179.41	0.16	1.05	
25	1944	14.4	0.60	42.37	25.42	189.05	0.13	14.3	0.46	306.74	141.10	190.71	0.74	14.8	0.43	73.43	31.58	182.57	0.17	1.05	
26	1944	14.1	0.63	42.37	26.70	194.07	0.14	14.0	0.49	306.74	150.30	195.77	0.77	15.0	0.46	73.43	33.78	179.41	0.19	1.09	
27	1944	14.8	0.75	42.37	31.78	182.57	0.17	15.1	0.61	306.74	187.11	177.85	1.05	15.3	0.59	73.43	43.33	174.78	0.25	1.47	
28	1944	14.1	0.71	42.37	30.09	194.07	0.16	14.4	0.42	306.74	128.83	189.05	0.68	15.0	0.34	73.43	24.97	179.41	0.14	0.98	
29	1944	12.5	0.69	42.37	29.24	223.14	0.13	13.1	0.44	306.74	134.97	211.76	0.64	13.3	0.35	73.43	25.70	208.09	0.12	0.89	
30	1944	12.4	0.64	42.37	27.12	225.09	0.12	12.3	0.51	306.74	156.44	227.06	0.69	12.7	0.42	73.43	30.84	219.28	0.14	0.95	
31																					

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
MONTHLY OPERATIONAL REPORT

LT2ESWTR CRYPTOSPORIDIUM LOG REMOVAL

Water Treatment Plant & Total Log Credit

Plant: Durant WTP
PWSID: 1010601
Month: Nov-15

		Treatment Plant																				Subtotals		Filter Log Credit		Cryptosporidium Log Credit (TOTAL)		Compliance	
		Clarifier #1 (Old)							Clarifier #2 (New)							Clearwell								IFE Turbidity Log Credit (Other Wksht)	CFE Turbidity Log Credit (Other Wksht)				
Day	Peak Hourly Flow (GPM)	Temperature (°C)	Peak Hourly Flow (GPM) OLD PLANT	Chlorine Dioxide Concentration (mg/L)	Detention Time (minutes)	CT (mg*min/L)	CT Required for 1 Log Credit	Log Credit	Temperature (°C)	Peak Hourly Flow (GPM) NEW PLANT	Chlorine Dioxide Concentration (mg/L)	Detention Time (minutes)	CT (mg*min/L)	CT Required for 1 Log Credit	Log Credit	Temperature (°C)	Chlorine Dioxide Concentration (mg/L)	Detention Time (minutes)	CT (mg*min/L)	CT Required for 1 Log Credit	Log Credit	Subtotal Log Credit (WTP Only)	Subtotal Log Credit (Raw Water Only) Worksheet	IFE Turbidity Log Credit (Other Wksht)	CFE Turbidity Log Credit (Other Wksht)				
1	2222	18.9	694	0.17	1080.69	183.72	127.67	1.44	18.8	1528	0.20	490.84	98.17	128.79	0.76	19.8	0.29	472.55	137.04	118.03	1.16	2.13	1.44	0.50	0.50	4.57	Y		
2	2222	18.6	694	0.39	1080.69	421.47	131.05	3.22	18.6	1528	0.32	490.84	157.07	131.05	1.20	19.6	0.23	472.55	108.69	120.11	0.90	2.73	1.50	0.50	0.50	5.24	Y		
3	2083	18.6	694	0.26	1080.69	280.98	131.05	2.14	18.5	1389	0.16	539.96	86.39	132.20	0.65	19.6	0.12	504.08	60.49	120.11	0.50	1.65	1.56	0.50	0.50	4.21	Y		
4	2083	18.6	694	0.31	1080.69	335.01	131.05	2.56	18.5	1389	0.20	539.96	107.99	132.20	0.82	19.6	0.21	504.08	105.86	120.11	0.88	2.28	1.26	0.50	0.50	4.54	Y		
5	2083	18.7	694	0.34	1080.69	367.44	129.92	2.83	18.7	1389	0.30	539.96	161.99	129.92	1.25	19.7	0.28	504.08	141.14	119.06	1.19	2.96	1.43	0.50	0.50	5.39	Y		
6	2083	18.7	694	0.36	1080.69	389.05	129.92	2.99	18.8	1389	0.25	539.96	134.99	128.79	1.05	19.7	0.27	504.08	136.10	119.06	1.14	2.84	1.11	0.50	0.50	4.95	Y		
7	2083	18.6	694	0.26	1080.69	280.98	131.05	2.14	18.7	1389	0.24	539.96	129.59	129.92	1.00	19.6	0.20	504.08	100.82	120.11	0.84	2.22	1.16	0.50	0.50	4.38	Y		
8	2083	18.3	694	0.32	1080.69	345.82	134.53	2.57	18.2	1389	0.36	539.96	194.38	135.71	1.43	19.3	0.20	504.08	100.82	123.29	0.82	2.63	1.10	0.50	0.50	4.73	Y		
9	2083	18.0	694	0.25	1080.69	270.17	138.10	1.96	17.7	1389	0.27	539.96	145.79	141.76	1.03	18.9	0.17	504.08	85.69	127.67	0.67	2.01	1.25	0.50	0.50	4.26	Y		
10	2083	17.8	694	0.43	1080.69	464.70	140.53	3.31	17.6	1389	0.33	539.96	178.19	143.00	1.25	18.6	0.26	504.08	131.06	131.05	1.00	2.93	1.14	0.50	0.50	5.07	Y		
11	2083	17.9	694	0.22	1080.69	237.75	139.31	1.71	17.9	1389	0.22	539.96	118.79	139.31	0.85	18.7	0.17	504.08	85.69	129.92	0.66	1.80	1.17	0.50	0.50	3.96	Y		
12	2083	17.8	694	0.24	1080.69	259.37	140.53	1.85	17.9	1389	0.24	539.96	129.59	139.31	0.93	18.8	0.17	504.08	85.69	128.79	0.67	1.90	1.29	0.50	0.50	4.19	Y		
13	2083	17.5	694	0.23	1080.69	248.56	144.25	1.72	17.4	1389	0.21	539.96	113.39	145.52	0.78	18.4	0.12	504.08	60.49	133.36	0.45	1.55	1.10	0.50	0.50	3.65	Y		
14	2083	17.3	694	0.24	1080.69	259.37	146.79	1.77	17.2	1389	0.20	539.96	107.99	148.08	0.73	18.0	0.28	504.08	141.14	138.10	1.02	2.10	1.46	0.50	0.50	4.55	Y		
15	2083	17.1	694	0.57	1080.69	615.99	149.38	4.12	16.8	1389	0.50	539.96	269.98	153.34	1.76	17.7	0.42	504.08	211.71	141.76	1.49	4.04	1.20	0.50	0.50	6.24	Y		
16	2083	16.8	694	0.62	1080.69	670.03	153.34	4.37	16.7	1389	0.53	539.96	286.18	154.68	1.85	17.2	0.18	504.08	90.73	148.08	0.61	3.30	1.06	0.50	0.50	5.37	Y		
17	2083	16.9	694	0.31	1080.69	335.01	152.01	2.20	16.8	1389	0.21	539.96	113.39	153.34	0.74	17.6	0.33	504.08	166.35	143.00	1.16	2.39	1.17	0.50	0.50	4.56	Y		
18	1944	16.5	694	0.35	1080.69	378.24	157.40	2.40	16.5	1250	0.27	600.00	162.00	157.40	1.03	17.5	0.24	540.12	129.63	144.25	0.90	2.42	1.12	0.50	0.50	4.54	Y		
19	1944	16.0	694	0.29	1080.69	313.40	164.42	1.91	16.1	1250	0.22	600.00	132.00	162.99	0.81	17.2	0.19	540.12	102.62	148.08	0.69	1.89	1.04	0.50	0.50	3.94	Y		
20	1944	15.7	694	0.24	1080.69	259.37	168.78	1.54	15.8	1250	0.19	600.00	114.00	167.32	0.68	16.9	0.17	540.12	91.82	152.01	0.60	1.59	1.16	0.50	0.50	3.75	Y		
21	1944	16.2	694	0.29	1080.69	313.40	161.58	1.94	16.3	1250	0.23	600.00	138.00	160.17	0.86	16.7	0.11	540.12	59.41	154.68	0.38	1.63	0.98	0.50	0.50	3.61	Y		
22	1944	15.3	694	0.24	1080.69	259.37	174.78	1.48	14.7	1250	0.14	600.00	84.00	184.17	0.46	16.0	0.12	540.12	64.81	164.42	0.39	1.22	1.06	0.50	0.50	3.27	Y		
23	1944	15.0	694	0.31	1080.69	335.01	179.41	1.87	14.6	1250	0.24	600.00	144.00	185.78	0.78	15.6	0.15	540.12	81.02	170.26	0.48	1.64	0.98	0.50	0.50	3.62	Y		
24	1944	14.8	694	0.27	1080.69	291.79	182.57	1.60	14.6	1250	0.17	600.00	102.00	185.78	0.55	15.3	0.29	540.12	156.64	174.78	0.90	1.82	1.05	0.50	0.50	3.87	Y		
25	1944	14.7	694	0.26	1080.69	280.98	184.17	1.53	14.6	1250	0.16	600.00	96.00	185.78	0.52	15.4	0.23	540.12	124.23	173.26	0.72	1.59	1.05	0.50	0.50	3.64	Y		
26	1944	14.8	694	0.26	1080.69	280.98	182.57	1.54	14.6	1250	0.21	600.00	126.00	185.78	0.68	15.7	0.24	540.12	129.63	168.78	0.77	1.75	1.09	0.50	0.50	3.85	Y		
27	1944	14.8	694	0.25	1080.69	270.17	182.57	1.48	14.6	1250	0.15	600.00	90.00	185.78	0.48	16.1	0.27	540.12	145.83	162.99	0.89	1.73	1.47	0.50	0.50	4.21	Y		
28	1944	14.2	694	0.31	1080.69	335.01	192.38	1.74	14.3	1250	0.20	600.00	120.00	190.71	0.63	15.3	0.17	540.12	91.82	174.78	0.53	1.55	0.98	0.50	0.50	3.53	Y		
29	1944	13.6	694	0.31	1080.69	335.01	202.72	1.65	13.2	1250	0.35	600.00	210.00	209.92	1.00	14.0	0.14	540.12	75.62	195.77	0.39	1.62	0.89	0.50	0.50	3.51	Y		
30	1944	12.6	694	0.29	1080.69	313.40	221.20	1.42	12.1	1250	0.25	600.00	150.00	231.06	0.65	13.5	0.20	540.12	108.02	204.49	0.53	1.45	0.95	0.50	0.50	3.40	Y		
31																													

I hereby certify the above to be correct to the best of my knowledge.

Signed _____

Title Water Treatment Plant Supervisor

Op. Cert. No. B 6824

Oklahoma State Department of Health / Oklahoma Department of Environmental Quality
MONTHLY OPERATION REPORT
RECORD OF FLUORIDE APPLICATION

PWSID 1010601 SYSTEM Durant Ok (SW) MONTH November
Type of Material Applied* Sodium Silicofluoride Year 2015

Date	Water Treated (1000s of Gallons)	Applied		Residual Fluoride (F), ppm			
		lbs.	PPM of F	Raw		Distribution	
				(1)	(2)	(1)	(2)
1	2774	33	0.8	0.1	0.0	0.5	0.6
2	2621	34	0.9	0.0	0.0	0.5	1.1
3	3006	46	1.0	0.1	0.1	0.9	0.7
4	3022	43	1.0	0.1	0.2	1.0	0.7
5	2988	44	1.0	0.1	0.0	0.9	0.5
6	3072	12	0.2	0.0	0.0	0.6	0.5
7	2985	43	1.0	0.0	0.1	0.6	1.1
8	3038	37	0.8	0.2	0.0	0.5	0.5
9	3017	38	0.8	0.4	0.0	0.8	0.5
10	2998	40	0.9	0.2	0.0	0.4	0.8
11	2994	46	1.1	0.0	0.2	1.1	1.0
12	3020	36	0.8	0.3	0.1	0.8	0.9
13	3031	45	1.0	0.0	0.1	0.9	1.3
14	2927	44	1.0	0.2	0.0	1.1	0.4
15	2994	33	0.7	0.4	0.0	0.8	1.1
16	2965	33	0.7	0.3	0.0	0.87	0.8
17	2901	39	0.9	0.0	0.1	1.0	0.8
18	2796	37	0.9	0.0	0.4	0.6	0.8
19	2791	38	0.9	0.3	0.1	0.9	1.2
20	2874	36	0.8	0.2	0.0	0.8	0.8
21	2782	40	1.0	0.0	0.0	0.8	1.0
22	2854	30	0.7	0.4	0.0	0.9	0.1
23	2860	40	0.9	0.1	0.0	1.0	0.7
24	2842	39	0.9	0.0	0.0	0.3	0.7
25	2558	40	1.1	0.0	0.0	0.9	0.9
26	2848	38	0.9	0.0	0.0	0.7	1.1
27	2691	36	0.9	0.0	0.0	0.6	0.9
28	2755	37	0.9	0.0	0.1	0.9	1.0
29	2757	40	1.0	0.0	0.1	0.8	1.0
30	2798			0.1	0.0	0.6	0.7
31							
Total	86559	1097	24.6	3.5	1.6	22.3	22.8
Average	2885	36.5	0.8	0.1	0.0	0.7	0.8

* Example: Sodium Fluoride, Sodium Fluorosilicate (Sodium Silicofluoride), and Fluorosilicic Acid (Hydrofluorosilicic Acid).

It is required that this report be received by the 10th of the following month.

Send to: OSDH – Dental Health Services
1000 NE 10TH ST
OKLAHOMA CITY, OK 73117-1299

AND

Oklahoma Department of Environmental Quality
PO BOX 1677
OKLAHOMA CITY, OK 73101-1677

I hereby certify the above to be correct to the best of my knowledge.

Signed _____
Title _____
City _____

Mail original before the 10th of the following month
to the Department of Environmental Quality, Water Quality Division
P. O. Box 1677, Oklahoma City, OK 73101-1677

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
MONTHLY OPERATIONAL REPORT
WATER TREATMENT PLANTS

Plant: Durant Water Treatement P
PWSID: 1010601
Month: November 2015
Population: 19,491

Durant City Utilities Authority

PO Box 578

Durant OK

74702

System

Address

City

ZIP

DAY	WATER TREATED	FILTER OPERATION										WASH WATER IN 1000 GALS.	CHEMICALS USED-LBS.										ALKALINITY								pH			CaCO3 STABILITY Method:	HARDNESS			Chlorite residual	Chlorite lbs/day	REMARKS
		FILTERS USED-HOURS											ALUM	LIME	POLYMER Name:		CARBON	OTHER Name: NH2SIF6	OTHER Name: copper sul	CHLORINE		"P"		TOTAL AM		CLO2 Residual		TOTAL PM		AM PM			AM		FILT	FILT				
		1	2	3	4	5	6	7	8	PRE	POST									RAW	FILT	RAW	FILT	RAW	FILT	RAW	FILT	RAW	FILT	RAW	FILT	RAW					FILT			
1	2,774	0	0	0	24	24	24	23	23	60	1200	0	50	825	0	33	0	100	80			114	114		0.29	116	120	7.2	7.1	7.2	106	120	124	0.47	220					
2	2,621	0	0	0	23	24	24	24	24	40	1500	0	50	550	0	34	0	150	50			118	108		0.23	126	116	7.1	7.2	7.3	110	114	118	0.71	220					
3	3,006	0	0	0	24	24	24	24	24		1400	0	50	825	0	46	0	160	100			106	96		0.12	120	108	7.1	7.4	7.4	102	116	118	0.57	220					
4	3,022	0	0	0	24	24	24	24	24		1400	0	50	825	0	43	0	140	60			116	100		0.21	118	104	7.2	7.5	7	110	120	118	0.47	220					
5	2,988	0	0	0	24	23	23	24	24	60	1300	0	50	138	0	44	0	160	60			110	106		0.28	114	110	6.8	7.4	7.1	110	116	118	0.47	200					
6	3,072	0	0	0	24	24	24	23	23	70	1500	0	50	0	0	12	0	180	60			136	106		0.27	102	94	7.4	6.9	6.4	112	124	136	0.42	200					
7	2,985	0	0	0	23	24	24	24	24	40	1500	0	50	963	0	43	0	180	60			106	88		0.2	102	98	6.7	6.5	6.7	120	120	130	0.47	210					
8	3,038	0	0	0	24	24	24	24	24		1300	0	50	412	0	37	0	110	50			110	96		0.2	116	92	7.4	7.3	6.8	120	128	126	0.42	210					
9	3,017	0	0	0	24	24	24	24	24		1200	0	50	825	0	38	0	140	60			114	100		0.17	120	106	7.4	7.2	7.1	110	116	118	0.57	210					
10	2,998	0	0	0	24	23	23	24	24	60	1400	0	50	550	0	40	0	160	60			110	96		0.26	106	98	7	7.2	7.2	110	116	116	0.47	210					
11	2,994	0	0	0	24	24	24	23	23	60	1200	0	50	688	0	46	0	160	60			102	100		0.17	100	96	7.3	7.2	7.4	106	138	138	0.57	210					
12	3,020	0	0	0	23	24	24	24	24	40	1600	0	50	688	0	36		120	60			110	100		0.17	108	104	7.2	7.2	7.4	120	124	120	0.42	210					
13	3,031	0	0	0	24	24	24	24	24		1600	0	50	688	0	45	0	160	60			110	102		0.12	104	106	7.2	7.5	7.4	104	126	122	0.47	210					
14	2,927	0	0	0	24	24	24	24	24		1300	0	50	688	0	44	0	140	60			110	96		0.28	102	100	7.2	7.3	7.4	100	116	120	0.47	210					
15	2,994	0	0	0	24	23	23	24	24	60	1400	0	50	825	0	33	0	130	60			106	102		0.42	106	106	7.4	7.4	7.6	112	114	114	0.47	210					
16	2,965	0	0	0	24	24	24	23	23	60	1400	0	50	688	0	33	0	130	60			110	102		0.18	114	102	7.4	7.8	7.8	118	120	114	0.42	210					
17	2,901	14	0	0	23	24	24	24	24	40	1800	0	50	688	0	39	0	160	60			110	100		0.33	114	102	7.4	7.7	7.7	110	118	110	0.66	210					
18	2,796	24	0	0	24	24	24	24	24		1400	0	50	550	0	37	0	140	40			108	96		0.24	108	98	7.5	7.9	7.6	100	122	120	0.61	200					
19	2,791	24	0	0	24	24	24	24	24		1300	0	50	825	0	38	0	160	40			106	100		0.19	108	110	7.4	7.4	7.6	104	110	118	0.38	210					
20	2,874	24	0	0	24	23	23	24	24	80	1300	0	50	825	0	36	0	160	40			108	100		0.17	106	102	7.4	7.6	7.6	102	116	112	0.42	210					
21	2,782	24	0	0	24	24	24	23	23	80	1400	0	50	688	0	40	0	160	40			102	100		0.11	108	106	7.3	7.5	7.8	112	128	116	0.42	210					
22	2,854	23	0	0	23	24	24	24	24	70	1200	0	50	688	0	30	0	160	60			104	98		0.12	112	100	7.5	7.5	7.5	104	104	120	0.47	210					
23	2,860	24	0	0	24	24	24	24	24		1300	0	50	275	0	40	0	100	60			110	90		0.15	110	96	7.4	7.5	7.5	98	110	112	0.38	210					
24	2,842	24	0	0	24	24	24	24	24		1200	0	50	688	0	39	0	100	60			114	90		0.29	104	90	7.4	7.4	7.5	98	122	122	0.42	210					
25	2,558	24	0	0	24	23	23	24	24	60	1400	0	50	688	0	40	0	140	80			100	98		0.23	102	92	7.4	7.7	7.6	106	118	118	0.38	210					
26	2,848	24	0	0	24	24	24	23	23	60	1300	0	50	550	0	38	0	160	60			100	96		0.24	102	100	7.9	7.5	7.5	120	122	122	0.42	210					
27	2,691	23	0	0	23	24	24	24	24	80	1300	0	50	550	0	36	0	140	60			96	80		0.27	92	86	7.6	7.5	7.7	108	128	118	0.47	210					
28	2,755	24	0	0	24	24	24	24	24		1600	0	50	688	0	37	0	140	60			90	86		0.17	108	106	7.4	7.5	7.8	100	122	106	0.42	210					
29	2,757	24	0	0	24	24	24	24	24		2700	0	50	688	0	40	0	140	60			60	78		0.14	86	84	7.4	7.4	7.6	104	100	112	0.52	210					
30	2,798	23	0	0	24	23	23	24	24	107												66	64		0.2	70	68	7.2	7.4	7	100	88	80	0.52	210					
31																																								
TOT	86559	323	0	0	714	714	714	714	714	1127	41400		1450	18569		1097		4180	1720			3162	2888		6.42	3204	3000	219	222	221	3236	3536	3536	14.35	6310					
Avg	2885	24	0	0	24	24	24	24	24	38	1380		48.33	619		36.57		144	59			105	96		0	107	100	7.3	7.4	7.4	107.9	118	118	0.478	#####					

Power Costs	\$17,643.10
Labor Costs	\$30,110.25
Chemicals	\$13,946.38
Supplies	\$70.03
Repairs	\$1,208.76
TOTAL	\$62,978.52

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)

% Wash Water Used

Signed

Steve Gray

Title

Water Treatment Plant Supervisor

DEQ Form # 630-577A

Revised 9/1/2000

Oper. Cert. No.

B 6824

Cost per thousand Gallons

\$ 0.72

Ave. Head Loss for Washing

**OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
MONTHLY OPERATIONAL REPORT
WATER TREATMENT PLANTS**

Population:	19,491
-------------	--------

☐ Yes, What date was the filter profile completed?

COMPLETE THE TURBIDITY TRIGGER EVALUATION FORM AND ATTACH TO THIS MOR.

DAY	TURBIDITY									RESIDUAL DISINFECTANT									COMMENTS
	RAW	SET	SET	2400-0400	0400-0800	0800-1200	1200-1600	1600-2000	2000-2400	ENTRY POINT TO DISTRIBUTION						DISTRIBUTION			
										12am	4am	8am	12pm	4pm	8pm	SYSTEM			
1	6.53	1.3	2.3	0.08	0.06	0.04	0.04	0.04	0.04	2.08	2.20	2.22	2.20	2.19	2.12	0.87	0.98		
2	6.38	1.5	1.8	0.04	0.04	0.04	0.04	0.04	0.04	2.12	2.17	2.21	2.20	2.12	1.53	1.36	1.65		
3	6.08	1.4	2.3	0.04	0.04	0.04	0.04	0.04	0.04	1.32	1.94	2.08	2.09	1.99	1.88	1.42	1.05		
4	5.23	1.2	1.8	0.04	0.04	0.04	0.04	0.03	0.04	1.99	2.11	2.14	2.20	2.18	2.05	1.03	1.42		
5	4.89	1	1.3	0.08	0.04	0.04	0.03	0.04	0.04	2.08	2.18	2.24	2.33	2.33	2.34	0.94	1.68		
6	4.36	1.2	1.3	0.04	0.08	0.04	0.04	0.04	0.04	2.35	2.46	2.46	2.59	2.46	2.42	1.00	1.60		
7	4.45	1.2	1.2	0.04	0.11	0.06	0.04	0.04	0.04	2.41	2.40	2.42	2.57	2.45	2.17	2.06	0.94		
8	5.52	1.2	1.2	0.04	0.04	0.04	0.04	0.05	0.05	2.22	2.28	2.30	2.30	2.26	2.10	0.82	1.68		
9	5.51	1.1	1.7	0.05	0.05	0.05	0.05	0.05	0.06	2.15	2.26	2.30	2.34	2.30	2.14	0.81	1.87		
10	5.87	1.2	1.3	0.13	0.13	0.10	0.08	0.08	0.08	2.14	2.25	2.32	2.23	2.18	2.05	0.79	1.63		
11	6.12	1.2	1.6	0.13	0.13	0.09	0.07	0.07	0.07	2.06	2.25	2.29	2.28	2.19	2.04	1.21	0.87		
12	6.20	1.3	1.6	0.06	0.06	0.06	0.06	0.06	0.06	2.04	2.25	2.33	2.26	2.10	1.53	0.92	0.85		
13	7.19	1.8	2.4	0.05	0.05	0.05	0.05	0.05	0.05	1.57	1.61	1.83	2.19	2.20	2.08	0.89	0.85		
14	7.45	1.5	1.7	0.05	0.05	0.05	0.04	0.04	0.05	2.14	2.26	2.27	2.29	2.28	2.11	0.81	0.78		
15	7.65	1.6	2.2	0.11	0.09	0.06	0.05	0.04	0.04	2.10	2.21	2.21	2.21	2.19	2.18	0.89	0.75		
16	7.28	1.7	2	0.09	0.07	0.04	0.04	0.04	0.04	2.19	2.28	2.34	2.36	2.29	2.36	0.84	0.73		
17	8.36	1.5	1.6	0.05	0.05	0.12	0.07	0.05	0.05	2.30	2.36	2.42	2.35	2.26	2.13	0.77	1.91		
18	7.74	1.4	1.4	0.05	0.05	0.05	0.05	0.04	0.04	2.14	2.26	2.34	2.47	2.38	2.23	0.77	0.92		
19	7.24	1.4	1.3	0.04	0.04	0.04	0.04	0.04	0.04	2.29	2.41	2.46	2.49	2.48	2.30	1.12	1.64		
20	9.91	1.5	1.8	0.04	0.10	0.04	0.04	0.04	0.04	2.31	2.44	2.50	2.58	2.56	2.22	1.92	1.40		
21	8.30	1.3	1.7	0.04	0.04	0.10	0.04	0.04	0.04	2.21	2.28	2.41	2.60	2.56	2.35	2.13	1.07		
22	9.72	1.4	1.41	0.09	0.06	0.05	0.05	0.04	0.04	2.31	1.95	2.17	2.58	2.57	2.39	0.86	1.05		
23	8.94	2.7	1.6	0.04	0.05	0.05	0.04	0.04	0.04	2.40	2.53	2.59	2.67	2.64	2.40	1.07	0.98		
24	10.16	1.7	1.5	0.04	0.04	0.04	0.04	0.04	0.04	2.43	2.53	2.55	2.53	2.51	2.37	1.06	1.04		
25	10.20	2.1	1.3	0.12	0.07	0.04	0.05	0.05	0.05	2.41	2.54	2.59	2.60	2.65	2.47	1.29	0.88		
26	10.62	1.9	1.2	0.09	0.09	0.05	0.05	0.05	0.05	2.53	2.73	2.76	2.74	2.72	2.55	1.02	1.09		
27	10.07	2.3	1.9	0.05	0.05	0.11	0.08	0.08	0.07	2.53	2.58	2.58	2.80	2.78	2.65	1.09	1.11		
28	10.12	1.3	1.7	0.07	0.07	0.06	0.06	0.05	0.05	2.66	2.76	2.72	2.70	2.76	2.72	1.60	2.13		
29	46.87	2.1	1.8	0.06	0.07	0.08	0.08	0.08	0.08	2.72	2.76	2.73	2.75	2.79	2.80	1.23	1.21		
30	45.05	1.9	2.6	0.10	0.07	0.14	0.10	0.07	0.08	2.80	2.93	2.97	3.04	3.18	3.01	1.17	2.44		
31																			



The City of Durant

Office of City Clerk

Memorandum

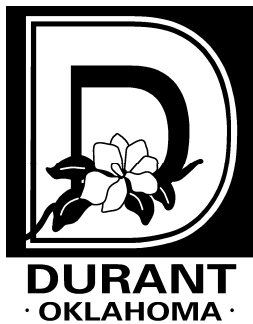
Date: 12/1/2015
To: Mayor and City Council
From:
Re: Water Treatment Plant November 2015 Monthly Report-Monthly operation report for November

Council Information / Action Requested

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

ATTACHMENTS:

Description	Type	Upload Date
November monthly report	Cover Memo	12/1/2015



THE CITY OF DURANT

Office of the Water Treatment Plant

Water Treatment Plant Projects Schedule November 2015 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. Removed #1 Cardinal glass booster pump motor to be sent for repairs
15. Cleaned screens on CLO2 generator as needed
16. Backwashed filters for construction company
17. Backwashed #1 filter and put into service after media had been replaced
18. Replaced glass in the door going into the new filter building
19. Had radiator repaired on standby generator
20. Worked on cl17 at high service pump station
21. Pumped out vault on south ninth pump station

B. Work Planned for January-December

1. Pull #2 yard pump
2. Get Osec Running
3. Get fence fixed at Chuckwa Tower

Approx Start/Finish Date

Time permitting
Time permitting
Time permitting

C. Projects Planned and Requested for Authorization

- A. Fencing around Cardinal Glass Tower
- B. Replace altitude valves at 3 towers in town
- C. Change offsite scada to cellular



The City of Durant

Office of City Manager

Memorandum

Date:

To: Mayor and City Council

From: Cary Carl

Re: Waste Water Treatment Plant Laboratory November 2015
Projects-

Tests Processed

<u>95</u>	Bac-t's
<u>84</u>	BOD's
<u>20</u>	TSS's
<u>14</u>	NH3's
<u>8</u>	DO's
<u>4</u>	Ph's
<u>0</u>	Fecal Coliforms (May 1 st – Sept. 30 th)
<u>0</u>	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
- Pretreatment

Durant Wastewater Influent & Effluent Results

Date Tested: 11/4/15

BOD INFLUENT (RAW) - 142.8 mg/L

TSS INF. (RAW) - 88 mg/L

AMMONIA NITROGEN INF. (RAW) - 29.7 mg/L

CBOD EFFLUENT (FINISH) - 2.0 mg/L

TSS EFF. (FINISH) - 2.5 mg/L

AMMONIA NITROGEN EFF. (FINISH) - 0.3 mg/L

FECAL COLIFORM EFF. (FINISH) - _ & _ CFU/100ml (May 1st – Sept. 30th)

Date Tested: 11/11/15

BOD INFLUENT (RAW) - 220.4 mg/L

TSS INF. (RAW) - 72 mg/L

AMMONIA NITROGEN INF. (RAW) - 29.9 mg/L

CBOD EFFLUENT (FINISH) - 2.2 mg/L

TSS EFF. (FINISH) - 2.5 mg/L

AMMONIA NITROGEN EFF. (FINISH) - 0.2 mg/L

FECAL COLIFORM EFF. (FINISH) - _ & _ CFU/100ml (May 1st – Sept. 30th)

Date Tested: 11/18/15

BOD INFLUENT (RAW) - 82.5 mg/L

TSS INF. (RAW) - 124 mg/L

AMMONIA NITROGEN INF. (RAW) - 20.7 mg/L

CBOD EFFLUENT (FINISH) - 2.0 mg/L

TSS EFF. (FINISH) - 4.7 mg/L

AMMONIA NITROGEN EFF. (FINISH) - 0.9 mg/L

**FECAL COLIFORM EFF. (FINISH) - _ & _ CFU/100ml (May 1st
– Sept. 30th)**

Date Tested: 11/25/15

BOD INFLUENT (RAW) - 71.1 mg/L

TSS INF. (RAW) - 32 mg/L

AMMONIA NITROGEN INF. (RAW) - 21.0 mg/L

CBOD EFFLUENT (FINISH) - 2.0 mg/L

TSS EFF. (FINISH) - 3.2 mg/L

AMMONIA NITROGEN EFF. (FINISH) - 0.3 mg/L

**FECAL COLIFORM EFF. (FINISH) - _ & _ CFU/100ml (May 1st
– Sept. 30th)**

Council Information / Action Requested

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



The City of Durant

Office of City Manager

Memorandum

Date: 11/25/2015
To: Mayor and City Council
From: Sarah Sherrer, City Manager
Re: Consider Approval of Resolution 2015-38 to Adjust the Utility Rate Structure Adopted by Resolution 2015-24 and Suspend Scheduled Utility Rate Increases for the Fiscal Years 2016-17 and 2017-18-

The public hearing requirement (Durant City Code Chapter 51 § 51.45(A)) for Resolution 2015-38 was satisfied at the regular city council meeting of November 10, 2015 per City Attorney, Pat L. Phelps.

The rate structure adopted in September (Resolution 2015-24) has been amended to decrease the burden on residential customers inside city limits. The minimum monthly utility bill for these customers using less than 2,000 gallons per month and only one polycart will go up **ONLY \$0.25**. Details of specific increases for each service can be found in Resolution 2015-38. This proposal includes a rate increase for one year only instead of three.

In preparing this proposed utility rate increase, consumption trends across customer classes were studied, net profit for utility services over five years using audited financial data was evaluated, and proposed rates were compared with those of Ada and Ardmore.

- Audited financials indicate utility revenue has declined since the last rate increase in July of 2011.
- Operational costs for the sanitary sewer service have exceeded revenue for several years. Total treatment costs for water and wastewater are very similar but wastewater is more costly to treat on a per gallon basis.
- Reductions in operational costs accomplished over the last 18 months are inadequate to fund future infrastructure improvements including short and long-term equipment replacement and cover rising inflation related to providing utility services.
- Proposed rates are competitive with other cities our size.

The amount of rate increase for each service varies. These factors were considered in determining each increase:

- Profit or loss earned
- Future capital improvements needed
- Impact on residential customers

Current Minimum Bill	Proposed Minimum	Minimum Bill in Ada	Minimum Bill in Ardmore

\$45.00	\$45.25	\$58.18	\$45.44

The proposed utility rate increase will allow the city to begin addressing needed infrastructure improvements but will not generate enough funds to cover all capital improvement needs including but not limited to storm water drainage system improvements (drainage issues have contributed to the deterioration of city streets), street repair and reconstruction, water and wastewater upgrades, and improvement or construction of community facilities.

Projected revenue from the proposed rate increase will be sufficient to make the annual note payment associated with the proposed \$9.8 million loan to fund council approved projects and will provide additional revenue for operations. City staff will continue to reduce fixed costs and increase efficiency however, without a strategy in place immediate cuts would result in disruption of services.

Council Information / Action Requested

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

- **City Clerk-** If approved, ensure Resolution 2015-38 is published according to Durant City Code Chapter 51.
- **Utility Office-** Implement new rates if approved effective January 1, 2016.

ATTACHMENTS:

Description	Type	Upload Date
RESOLUTION 2015-38	Resolution Letter	12/2/2015
RESOLUTION 2015-38 - ATTACHMENT A	Resolution Letter	11/9/2015

RESOLUTION NO. 2015-38

**A RESOLUTION TO ADJUST THE UTILITY RATE STRUCTURE ADOPTED BY
RESOLUTION 2015-24 AND SUSPEND SCHEDULED UTILITY RATE INCREASES
FOR THE FISCAL YEARS 2016-17 AND 2017-18**

WHEREAS, on September 8, 2015 the Durant City Utilities Authority approved Resolution 2015-24 increasing the water, sanitary sewer, and solid waste rates for customers of the Durant City Utilities Authority over three consecutive years; and

WHEREAS, after careful consideration, the Durant City Utilities Authority Trustees wish to amend Resolution 2015-24 by suspending scheduled utility rate increases for the fiscal years of 2016-17 and 2017-18; and

WHEREAS, the last utility rate increase adopted by the Durant City Utilities Authority Trustees was effective July 1, 2011 as prescribed by Resolution 2007-29; and

WHEREAS, examination of audited financial reports for the last five years reveals that it is necessary to increase utility rates charged by the Durant City Utilities Authority to cover the costs associated with providing services; and

WHEREAS, the adjusted utility rate table has been structured to relieve any undue burden on residential customers inside city limits, therefore, no formal discount program will be adopted in conjunction with this amended resolution; and

WHEREAS, The Durant City Utilities Authority, an Oklahoma Public Trust, has independently contracted with Rural Water and Sewer District No. 2, Bryan County and Rural Water and Sewer District No. 5, Bryan County, to furnish water; forthcoming rate changes will be made according to the specific terms set forth in the most recent contract executed with both parties respectively.

WHEREAS, a public hearing was held November 10, 2015 as required by Durant City Code, Chapter 51, § 51.45(A) and if approved December 8, 2015, Resolution 2015-38, setting forth new rates shall be published in the same manner as an ordinance before the new rates become effective.

NOW, THEREFORE BE IT RESOLVED by the Trustees of the Durant City Utilities Authority that the following rate increases shall apply to the current utility rate schedules for water, sanitary sewer, and solid waste collection and disposal, and all other related fees for utility related services as detailed in the new rate schedule labeled "Attachment A" and will be attached to this resolution:

1. *Water Rates of the Durant City Utilities Authority:* The base rate for the first two thousand gallons consumed by residential customers inside city limits will remain the same at \$12.45 with the exception of the base rate for sprinkler meters which will increase by 20% inside and outside city limits. The base rate for the first two thousand gallons consumed by commercial customers inside

and outside city limits in addition to residential customers outside city limits will be increased by 20%. The volumetric rates charged per thousand gallons after the first two thousand gallons used by all customers will be increased by 20%.

2. *Sanitary Sewer Rates of the Durant City Utilities Authority:* Sanitary sewer rates shall be adjusted to equal water rates for each respective customer class.

3. *Solid Waste Collection and Disposal Rates of the City Utilities Authority:* Rates applicable to the following sanitation service categories will remain unchanged from the current rate structure in effect as of November 10, 2015:

- Residential Polycart Service Inside City Limits (first polycart only)
- All Construction and Demolition Landfill rates with the exception of Transfer Station Fees
- Excess Waste Collection Charges

Rates applicable to the following sanitation service categories will be increased by the following percentages:

- All Rolloff Rates - 15%.
- Transfer Station Fees, Dumpster Rates and Compactor Rates - 20%.
- Residential Polycart Service Outside City Limits and All Commercial Polycart Service- 20%

4. *Water and Sanitary Sewer Distribution System Related Service Rates of the Durant City Utilities Authority:* Increase rates by 25% on all water and sanitary sewer distribution system related service rates across the board.

5. *Industrial Pretreatment Service Rates of the Durant City Utilities Authority:* Increase rates by 25%.

AND BE IT FURTHER RESOLVED that the effective date of all rate increases specified in this Resolution shall be January 1, 2016.

PASSED AND APPROVED this **8th** day of December, 2015, by the Trustees of The Durant City Utilities Authority.

STEWART HOFFMAN, Chairman
The Durant City Utilities Authority

ATTEST:

Cynthia J. Price, Secretary
The Durant City Utilities Authority

Durant City Utility Authority
Utility Rates Effective January 1, 2016
Resolution No. 2015-38

Attachment A

Section 1 - Water Rates:	Current	PROPOSED
Residential Inside City Limits:		
First 2000 gallons	\$12.45	\$12.45
Next 1000 gallons	\$3.00	\$3.60
Next 1000 gallons	\$3.15	\$3.80
Next 1000 gallons	\$3.25	\$3.90
All over 5,000 gallons, rate per 1000 gallons	\$3.15	\$3.80
Commercial Inside City Limits AND All Sprinkler Meters:		
First 2000 gallons	\$12.45	\$14.95
Next 1000 gallons	\$3.00	\$3.60
Next 1000 gallons	\$3.15	\$3.80
Next 1000 gallons	\$3.25	\$3.90
All over 5,000 gallons, rate per 1000 gallons	\$3.15	\$3.80
Commercial & Residential Outside City Limits		
First 2000 gallons	\$14.95	\$17.95
Next 1000 gallons	\$3.55	\$4.25
Next 1000 gallons	\$3.75	\$4.50
Next 1000 gallons	\$3.90	\$4.70
All over 5,000 gallons, rate per 1000 gallons	\$3.75	\$4.50
Rural Water District Rates: Set by Contract		
Industrial Water Rate (Ref. Resolution No. 2005-33)		
1. If usage is less than one (1) million gallons per month, the customer will be charged the regular commercial water rate.		
2. If usage is one (1) million gallons or more per month, all water usage will be charged at a 20% discount off the regular commercial rates.		
3. Industrial rate customers shall agree to purchase a minimum of 500,000 gallons of water per month in order to qualify for the industrial water rate.		
Conditions for Industrial Water Rate (Ref. Resolution No. 2005-33)		
1. The industrial customer is located within the city limits of the City of Durant.		
2. The industrial customer utilizes all available city services, which are in addition to water service, to include sanitary sewer service and solid waste collection service.		
3. The industrial customer is located in an industrial zone and is engaged in manufacturing or processing.		
Section 2 - Sanitary Sewer Rates:	Current	PROPOSED
Residential Inside City Limits:		
First 2000 gallons	\$12.20	\$12.45
Next 1000 gallons	\$1.90	\$3.60
Next 1000 gallons	\$2.00	\$3.80
Next 1000 gallons	\$2.10	\$3.90
All over 5,000 gallons, rate per 1000 gallons	\$2.00	\$3.80
Commercial Inside City Limits:		
First 2000 gallons	\$12.20	\$14.95
Next 1000 gallons	\$1.90	\$3.60
Next 1000 gallons	\$2.00	\$3.80
Next 1000 gallons	\$2.10	\$3.90
All over 5,000 gallons, rate per 1000 gallons	\$2.00	\$3.80
Commercial & Residential Outside City Limits		
First 2000 gallons	\$14.70	\$17.95
Next 1000 gallons	\$2.35	\$4.25
Next 1000 gallons	\$2.55	\$4.50
Next 1000 gallons	\$2.70	\$4.70
All over 5,000 gallons, rate per 1000 gallons	\$2.55	\$4.50
Summer Residential Sewer Rates:		
Residential sewer customers whose sewer bill is based on water consumption, sewer charges shall be based on a maximum water usage of 10,000 gallons for the months of May, June, July, August		
Sanitary Sewer Rates for Customers Not Connected to City Water Service: Customers shall be charged based on RWD reported water usage.	Current	PROPOSED
If water usage information is not available, a flat charge shall apply as follows:		
-residential customers inside the city limits of Durant.	\$19.40	\$23.30
-residential customers outside the city limits of Durant.	\$23.30	\$27.95

Resolution 2015-38

Minimum Utility Bills: (Less than 2000 gallons per month, includes water and sewer service, and one polycart)	Current Minimum Bill	PROPOSED @2000gpa
Residential Inside City Limits	\$45.00	\$45.25
Commercial Inside City Limits	\$45.00	\$54.75
Residential Outside City Limits	\$54.05	\$65.20

Section 3 - Water & Sewer Distribution System Rates:	Current	PROPOSED
Water Tap Fees		@ 25%
3/4"	\$700.00	\$875.00
1"	\$810.00	\$1,012.50
1 1/2"	\$1,370.00	\$1,712.50
2"	\$1,530.00	\$1,912.50
(1) All Water Tap Fees are in addition to the current cost of the meter. (2) Less \$75.00 charge for any new waterline with an open ditch (New Subdivision with prior approval only). (3) Street Cut or Road Bore Fees shall be in addition to Water Tap Fees and equal to \$6.00 per inch/foot for 2" through 10" diameter, plus current cost of encasement. (4) Fees for Water Taps over 2" and meter costs will be set by the Water M & O Superintendent.		

Sewer Tap Fees	Current	PROPOSED
		@ 25%
4"	\$745.00	\$931.25
6"	\$1,115.00	\$1,393.75
8"	\$1,485.00	\$1,856.25
(1) Plus a Maintenance Fee of \$13.00 per foot (from tap to service line). (2) Excessive Depth Fee: \$13.00 per linear foot for each 5 feet, or portion thereof, (3) Less \$75.00 charge for any new sewer line with an open ditch (applies to new (4) All users connecting to a sewer line extension which is funded in part by the City of Durant, either by cash expenditure or the furnishing of labor in constructing said extension, shall pay a connection fee of \$1,061.00 for connecting to said sewer line extension.		

FEE DESCRIPTION	REPEALING RESOLUTION	DATE RESOLUTION PASSED	ORDINANCE	DATE ORDINANCE PASSED	Current	PROPOSED
Subdivision Development Water/Sewer Connection Inspection- Per Tap	2007-17	03/13/2007	54.002	04/10/2007	150	\$188.00
Water Main & Sub-main Installation Permit Fee	NONE	N/A	52.004	1993	0	\$100.00
Water Main & Sub-main Installation Plan Review- Per Hour	NONE	N/A	52.005	1993	0	\$50.00
Water Main & Sub-main Installation Testing- Per Hour	NONE	N/A	52.005	1993	0	\$50.00
Water Main & Sub-main Installation Inspection- Per Hour	NONE	N/A	52.005	1993	0	\$50.00
Collection Line Cleaning- Excessive Grease- Per Hour	2000-31	06/13/2000	54.002	04/10/2007	100.00	\$125.00
Meter On/Off- After Hours	2012-06	03/13/2012	50.001	1993	0.00	\$50.00
Pop-off Valve Installation & Inspection	2009-10	04/14/3009	54.043	04/10/3007	30.00	\$38.00

Section 4 - Solid Waste Collection and Disposal Rates:	Current	PROPOSED
Monthly Polycart Rates Inside City Limits:		
Residential Polycart (first cart)	\$20.35	\$20.35
Residential Polycart (additional carts - each)	\$9.55	\$11.45
Commercial Polycart (first cart)	\$20.70	\$24.85
Commercial Polycart (additional carts - each)	\$9.55	\$11.45
Monthly Polycart Outside City Limits:	Current	PROPOSED
Residential Polycart (first cart)	\$24.40	\$29.30
Residential Polycart (additional carts - each)	\$11.40	\$13.70
Commercial Polycart (first cart)	\$24.90	\$29.90
Commercial Polycart (additional carts - each)	\$11.40	\$13.70
Polycart Replacement Fee Approved 10/18/2010	\$75.00	\$90.00
Polycart Out of Place Fee Approved 10/18/2010	\$5.00	\$6.00
Extra Dump on Polycart Ref. Resolution 2011-30	\$21.50	\$25.80

ment A

Landfill and Transfer Station Rates:			Current	PROPOSED
Transfer Station Rate (minimum charge)			\$15.25	\$18.30
Transfer Station Charge per Ton (incl DEQ fee)			\$60.60	\$72.72
C&D Landfill (minimum charge)			\$14.50	\$14.50
C&D Landfill Charge per Ton (incl DEQ fee)			\$37.95	\$37.95
Concrete Disposal Fee Per Ton			\$15.00	\$15.00
Appliance w/ Freon			\$31.45	\$31.45
Freon Evacuation & Reclamation			\$25.00	\$25.00
Appliance w/out Freon			\$15.75	\$15.75
Tires (Each up to 17")			\$3.90	\$3.90
Tires (Each 17" and larger)			\$9.50	\$9.50
Fill Dirt Disposal- Per Ton			\$10.80	\$10.80
Landfill Gate Fees- Governmental & Non-Profit Rate- Ref. Resolution 1999-17			\$18.98	\$18.98
Free collection (limited quantities and types) of excess household and yard wastes are offered to residential customers (single home dwellings and duplexes) on a scheduled basis twice monthly. Residences must be currently occupied to be eligible for free collection service. Multi-family housing units (four or more) are not considered eligible. Excess household and yard waste placed curbside for pickup by city personel will result in the following charges and are not considered eligible items for the free collection service referenced above.				
Excess Waste Collection Charges- Ref. Resolutions 2000-35 & 2011-45			Current	No Change
Excess Refuse Collection (Upon Request or Other than Regularly Scheduled Extra Hauling Day or Amounts of Refuse which Exceed a 1-ton flat bed truck load) - Flat Rate Per Trip			\$49.50	\$49.50
Solid Waste Collection Extra Hauling Fee- Tires (Up to 17")			\$6.00	\$6.00
Solid Waste Collection Extra Hauling Fee- Tires (17" and Larger)			\$13.00	\$13.00
Solid Waste Collection Extra Hauling Fee- Furniture Per Piece			\$27.70	\$27.70
Solid Waste Collection Extra Hauling Fee- Appliances (Per Unit)			\$27.70	\$27.70
Solid Waste Collection Extra Hauling Fee- Freon Laden Appliances (Per Unit)			\$30.40	\$30.40
Scheduled Collection Monthly Dumpster Rates- (Inside & Outside City Limits)		No. Collections Per Week	Current	PROPOSED
				@ 20%
2-YD Dumpster- Per Container	1		\$57.60	\$69.10
2-YD Dumpster- Per Container	2		\$115.20	\$138.25
2-YD Dumpster- Per Container	3		\$172.80	\$207.35
2-YD Dumpster- Per Container	4		\$230.40	\$276.50
2-YD Dumpster- Per Container	5		\$288.00	\$345.60
4-YD Dumpster- Per Container	1		\$115.20	\$138.25
4-YD Dumpster- Per Container	2		\$230.40	\$276.50
4-YD Dumpster- Per Container	3		\$345.60	\$414.70
4-YD Dumpster- Per Container	4		\$460.80	\$552.95
4-YD Dumpster- Per Container	5		\$576.00	\$691.20
6-YD Dumpster- Per Container	1		\$172.80	\$207.35
6-YD Dumpster- Per Container	2		\$345.60	\$414.70
6-YD Dumpster- Per Container	3	Resolution 2015-38	\$518.40	\$622.10

6-YD Dumpster- Per Container	4		\$691.20	\$829.45
6-YD Dumpster- Per Container	5		\$864.00	\$1,036.80
10-YD Dumpster- Per Container	1		\$288.00	\$345.60
10-YD Dumpster- Per Container	2		\$576.00	\$691.20
10-YD Dumpster- Per Container	3		\$864.00	\$1,036.80
10-YD Dumpster- Per Container	4		\$1,152.00	\$1,382.40
10-YD Dumpster- Per Container	5		\$1,440.00	\$1,728.00
Additional Collection for 2-YD Dumpster- Per Event			\$70.50	\$84.60
Additional Collection for 4-YD Dumpster- Per Event			\$141.00	\$169.20
Additional Collection for 6-YD Dumpster- Per Event			\$211.50	\$253.80
Additional Collection for 10-YD Dumpster- Per Event			\$352.50	\$423.00
Cardboard Disposal Dumpster Rates:2-YD. Dumpster (1 dump/wk - Clean - Rate Per Month)			\$28.00	\$33.60
Cardboard Disposal Dumpster Rates:2-YD. Dumpster (1 dump/wk - Unclean - Rate Per Month)			\$56.00	\$67.20
Cardboard Disposal Dumpster Rates:2-YD. Dumpster (1 dump/wk - Clean - Rate Per Month)- Governmental & Non-Profit Rate			\$14.00	\$16.80
Scheduled Collection of Municipal Solid Waste Monthly Rolloff Rates- (Inside & Outside City Limits)	No. Collections Per Week		Current	PROPOSED
				@ 15%
20-YD Rolloff- Per Container	1		\$549.45	\$631.85
20-YD Rolloff- Per Container	2		\$1,098.90	\$1,263.75
20-YD Rolloff- Per Container	3		\$1,648.35	\$1,895.60
20-YD Rolloff- Per Container	4		\$2,197.80	\$2,527.45
20-YD Rolloff- Per Container	5		\$2,747.25	\$3,159.35
30-YD Rolloff- Per Container	1		\$824.17	\$947.80
30-YD Rolloff- Per Container	2		\$1,648.34	\$1,895.60
30-YD Rolloff- Per Container	3		\$2,472.51	\$2,843.40
30-YD Rolloff- Per Container	4		\$3,296.68	\$3,791.20
30-YD Rolloff- Per Container	5		\$4,120.85	\$4,739.00
40-YD Rolloff- Per Container	1		\$1,098.90	\$1,263.75
40-YD Rolloff- Per Container	2		\$2,197.80	\$2,527.45
40-YD Rolloff- Per Container	3		\$3,296.70	\$3,791.20
40-YD Rolloff- Per Container	4		\$4,395.60	\$5,054.95
40-YD Rolloff- Per Container	5		\$5,494.50	\$6,318.65
ON DEMAND Collection of C&D Waste Rolloff FLAT RATE Per Collection* VARIABLE BILLING- (Inside & Outside City Limits)			Current	PROPOSED
				@ 15%
20-YD Rolloff- Per Collection Event			\$362.20	\$416.55
30-YD Rolloff- Per Collection Event			\$543.30	\$624.80
40-YD Rolloff- Per Collection Event			\$648.35	\$745.60

ON DEMAND Collection of C&D Waste LARGE SCALE CONSTRUCTION PRICING Rolloff FLAT RATE Per Collection** VARIABLE BILLING- (Inside & Outside City Limits) Ref. Resolution 2013-24	Current	PROPOSED
		@ 15%
20-YD Rolloff- Per Collection Event	\$267.00	\$307.05
30-YD Rolloff- Per Collection Event	\$400.00	\$460.00
40-YD Rolloff- Per Collection Event	\$535.00	\$615.25
**Special rate for large scale construction (spending in excess of \$200,000 per year for rolloff / disposal charges). Rolloff / disposal unit prices shall be based on per month or per dump whichever occurs first and are subject to weight limits only to the extent to enable the rolloff to be picked up and transported. Ref. Resolution 2013-24		
*One Dump or Pick-up for Each Rolloff Container Must be made Every 30 Days or the Following Equipment Fee will be Applied: Ref. Resolution 2005-31		
20-yd Rolloff	\$181.20	\$208.40
30-yd Rolloff	\$271.65	\$312.40
40-yd Rolloff	\$324.20	\$372.85
Charge for Relocating Rolloff Container for Customer- Ref. Resolution 2005-31	\$60.00	\$69.00

ON DEMAND Collection COMMERCIAL SELF-CONTAINED WASTE COMPACTOR FLAT RATE Per Collection* VARIABLE BILLING- (Inside & Outside City Limits) Ref. Resolution 2008-40	Current	PROPOSED
		@ 20%
Compactor Pricing- 20-yd Self Contained	\$380.40	\$456.50
Compactor Pricing- 30-yd Self Contained	\$570.55	\$684.65
Compactor Pricing- 40-yd Self Contained	\$760.75	\$912.90
*One Dump or Pick-up Must be made Every 30 Days or Minimum Equipment Fee Applies		

ON DEMAND Collection PRIVATELY OWNED WASTE COMPACTOR FLAT RATE Per Collection* VARIABLE BILLING- (Inside & Outside City Limits) Ref. Resolution 2013-10	Current	PROPOSED
		@ 20%
Owner Provided Compactor Pricing- 4-yd	\$57.60	\$69.10
Owner Provided Compactor Pricing- 8-yd	\$115.20	\$138.25
Owner Provided Compactor Pricing- 16-yd	\$230.40	\$276.50
Owner Provided Compactor Pricing- 20-yd	\$288.00	\$345.60
Owner Provided Compactor Pricing- 30-yd	\$432.00	\$518.40
Owner Provided Compactor Pricing- 40-yd	\$575.86	\$691.05
*One Dump or Pick-up Must be made Every 30 Days or Minimum Equipment Fee Applies		

Section 5 - Industrial Pretreatment Rates:

FEE DESCRIPTION	REPEALING RESOLUTION	DATE RESOLUTION PASSED	ORDINANCE	DATE ORDINANCE PASSED	Current	PROPOSED
						@ 25%
Bacteriological Total Coliform Water Testing- 1 Sample	2010-22	10/12/2010	50.001	1993	25	\$31.25
Bacteriological Total Coliform Water Testing- 2 or more Samples	2010-22	10/12/2010	50.001	1993	20	\$25.00
Industrial Pretreatment Wastewater Discharge Permit Application Fee	2010-22	10/12/2010	50.001	1993	250	\$312.50
Annual Industrial Pretreatment Permit Fee	2010-22	10/12/2010	50.001	1993	100	\$125.00
Industrial Pretreatment Permit Modification Fee	2010-14	06/08/2010	53.048	11/12/2002	25	\$31.25
Accidental Discharge Procedure/Construction Plan Review- Per Plan	2010-14	06/08/2010	53.032	11/12/2002	25	\$31.25
Industrial Pretreatment Appeal Filing Fee	2010-14	06/08/2010	53.067	11/12/2002	25	\$31.25
Routine Pretreatment Facility Inspection	2010-14	06/08/2010	53.110	11/12/2002	75	\$93.75
Requested Pretreatment Facility Inspection	2010-14	06/08/2010	53.110	11/12/2002	100	\$125.00
Industrial Pretreatment Onsite Consultations	2010-14	06/08/2010	53.110	11/12/2002	40	\$50.00
Night, Weekend, Holiday Pretreatment Inspection Fee	2010-14	06/08/2010	53.110	11/12/2002	75	\$93.75
After Hours Industrial Visit	2010-14	06/08/2010	53.110	11/12/2002	50	\$62.50
Industrial Pretreatment Grab Sample Collection	2010-14	06/08/2010	53.110	11/12/2002	25	\$31.25
Industrial Pretreatment 24-Hr Composite Sample Collection	2010-14	06/08/2010	53.110	11/12/2002	25	\$31.25
Industrial Pretreatment Analytical Testing/ Shipping	2010-14	06/08/2010	53.045	11/12/2002	Actual Cost	Actual Cost
Industrial Pretreatment Code Enforcement Administrative Fee	2010-14	06/08/2010	53.125	11/12/2002	200	\$250.00
Excessive Strength FOG Surcharge- Per lb.	2010-14	06/08/2010	53.190	11/12/2002	0.50	\$0.65
Excessive Strength BOD₅ Surcharge- Per lb.	2010-14	06/08/2010	53.190	11/12/2002	0.40	\$0.50
Excessive Strength TSS Surcharge- Per lb.	2010-14	06/08/2010	53.190	11/12/2002	0.30	\$0.40
Commercial Septic Waste Disposal Permit	2013-19	08/13/2013	53.033	11/12/2002	250.00	\$312.50
Commercial Septic Waste Disposal Discharge- Flat Rate or 0.05/gal. (whichever is greater)	2013-19	08/13/2013	53.033	11/12/2002	100.00	\$125.00