

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

THE DURANT CITY UTILITIES AUTHORITY / DCUA

6:00 PM

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

March 14, 2017

**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 Regular Meeting Minutes of February 14, 2017

2. Consider Items Removed from Consent

3. Information Items

- a. Landfill Information & Reports - February 2017
- b. Water Treatment Plant Operation Reports - February 2017
- c. Solid Waste Collection Report - February 2017
- d. Waste Water Treatment Plant Report - February 2017
- e. Water and Sewer Line Maintenance and Operations Monthly Report - February 2017

4. Administration

ADJOURNMENT

CERTIFICATE

This is to certify that in conformity with the Oklahoma Open Meeting Act, public notice of the date, time and place of this meeting was filed with the City Clerk of Durant on the 17th day of November, 2016 and that an agenda of said meeting was posted at the place of such meeting at 11:35 a.m. on the 10th day of March, 2017.

Cynthia J. Price, City of Durant



The City of Durant

Office of City Clerk

Memorandum

Date: 3/1/2017
To: Utilities Authority
From: Cynthia J. Price, City Clerk
Re: Consider Approval of Regular Meeting Minutes of February 14, 2017

Council Information / Action Requested

Approval of Regular Meeting Minutes of February 14, 2017

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

ATTACHMENTS:

Description	Type	Upload Date
Minutes 2.14.2017	Exhibit	3/1/2017

Agenda posted on Durant City Hall Entry Door at This is to certify that in conformity with the Oklahoma Open Meeting Act, public notice of the date, time and place of this meeting was filed with the City Clerk of Durant on the 17th day of November, 2016 and that an agenda of said meeting was posted at the place of such meeting at 3:17 p.m. on the 10th day of February, 2017.

MINUTES OF THE REGULAR SCHEDULED MEETING OF THE DURANT CITY UTILITIES AUTHORITY OF February 14, 2017 AT 6:00 PM, Roscoe J. Hatfield Council Chambers, 300 West Evergreen, Durant, Oklahoma

CALL TO ORDER

Chairman Hoffman called the meeting to order at 8:25 p.m.

ROLL CALL

Present: Trustee Chad Hitchcock	City Attorney Pat Phelps
Trustee Billy L. Orr	City Manager Tim Rundel
Trustee Jerry Tomlinson	Accounting Specialist Paige Murray
Vice-Chairman Destry Hawthorne	
Chairman Stewart Hoffman	(*denotes partial attendance)

Absent: City Clerk Cynthia J. Price

Chairman Hoffman declared a quorum.

1. Consent Items

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

- a. Consider Approval of Regular Meeting Minutes of January 10, 2017

Approved

Motion was made by Destry Hawthorne and seconded by Chad Hitchcock to approve consent item as presented. Motion Passed with the following vote:

Ayes: Hawthorne, Hitchcock, Hoffman, Orr, Tomlinson

2. Consideration Items Removed from Consent

3. Information Items

- a. Landfill Information & Reports - January 2017

- b. Solid Waste Collection Report - January 2017
- c. Waste Water Treatment Plant - January 2017
- d. Waste Water Treatment Plant Lab Report - January 2017
- e. Water Treatment Plant Operation Reports - January 2017
- f. Utility Office Monthly Report - January 2017

4. Administration

- a. Consider Request for Authorization to Purchase 30 Yard Compactor for Placement at Southeastern Oklahoma State University (RFAP # 2017-021)

Approved

Albert Pierce, Solid Waste Department Superintendent, addressed council and stated the new 30 yard compactor would replace the compactor currently serving Southeastern Oklahoma State University which is leaking badly.

Motion was made by Jerry Tomlinson and seconded by Chad Hitchcock to approve Request for Authorization to Purchase 30 Yard Compactor for placement at Southeastern Oklahoma State University (RFAP #2017-021). Motion Passed with the following vote:

Ayes: Hawthorne, Hitchcock, Hoffman, Orr, Tomlinson

- b. Consider Approval of Request for Authorization to Purchase for Landfill Feasibility Engineering Study (RFAP # 2017-024)

Approved

Donnalla Miller, Director of Human Resources, addressed council and stated this is a request for \$35,000 which is in the budget. The purpose of the study is to investigate the possibility of a green campus and reduce the amount of waste at the landfill.

Motion was made by Jerry Tomlinson and seconded by Destry Hawthorne to approve Request for Authorization to Purchase for Landfill Feasibility Engineering Study (RFAP #2017-024). Motion Passed with the following vote:

Ayes: Hawthorne, Hitchcock, Hoffman, Orr, Tomlinson

Adjournment

Motion was made by Chad Hitchcock and seconded by Destry Hawthorne to adjourn meeting. Motion Passed with the following vote:

Ayes: Hawthorne, Hitchcock, Hoffman, Orr, Tomlinson



The City of Durant

Solid Waste Landfill

Memorandum

Date: 3/1/2017
To: Utilities Authority
From: Zefe Laborico, Supervisor, Solid Waste Landfill
Re: Landfill Information & Reports - February 2017

Council Information / Action Requested

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

ATTACHMENTS:

Description	Type	Upload Date
February 2017 DEQ Reports	Cover Memo	3/1/2017
February 2017 Project Schedule	Cover Memo	3/1/2017
multit use building progress	Cover Memo	3/7/2017
multi use building progress 2	Cover Memo	3/7/2017
multi use building progress 3	Cover Memo	3/7/2017
multi use building door installed 1	Cover Memo	3/7/2017
multi use building door installed 2	Cover Memo	3/7/2017
new gates installed northwest corner of landfill	Cover Memo	3/7/2017
new gates installed on northwest corner of landfill 2	Cover Memo	3/7/2017
hill view of landfill	Cover Memo	3/7/2017



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: FEBRUARY 2017

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

Permit Number: 3507001

Phone Number: 580-931-6606

Total # of Days open: 23

COMPLETE SECTIONS 5-10 ONLY IF SCALES GO DOWN

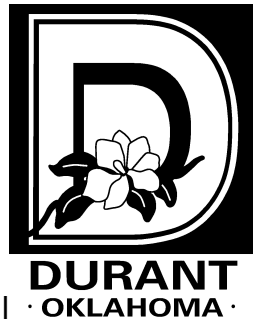
D A Y	(1) Total weight accepted (tons)	(2) Weight which is reused or recycled in accordance with facility permit (tons)	(3) Weight accepted from a DEQ approved emergency or special event (tons)	(4) Weight accepted from large industrial waste generators with DEQ exemption certificate (tons)	(5) Time scales 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	66.12									
2	46.83									
3	91.1									
4	9.16									
5	0									
6	57.42									
7	58.24									
8	87.57									
9	55.35									
10	75.48									
11	16.64									
12	0									
13	93.53									
14	33.36									
15	9.57									
16	56.71									
17	50.5									
18	16.24									
19	0									
20	0									
21	12.65									
22	105.89									
23	98.87									
24	65.35									
25	50.81									
26	0									
27	42.27									
28	85.41									
29	0									
30	0									
31	0									
Total	1285.07	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: _____

Phone #: 580-924-8358

Date: _____



THE CITY OF DURANT

Office of the Solid Waste Superintendent

SOLID WASTE DISPOSAL PROJECTS SCHEDULE ***February 2017***

A. Work Completed for February:

1. Covered C & D Site
2. Hauled MSW To SORD
3. Worked on Multi-use building

B. Work Planned For March:

1. Continue Covering C&D site
2. Have new C&D cell 10C inspected and approved
3. Haul MSW To SORD
4. Continue working on multi-use building

C. Work Planned For Jan. '17 – Dec. '17:

Approx. Start – Finish Date:

1. Haul trash to Ardmore 1-2017 thru 12-2017

D. Projects Planned And Requested For Authorization:

1. None.



















The City of Durant

Office of the Water Treatment Plant

Memorandum

Date: 3/1/2017
To: Utilities Authority
From: Phillip Hightower, Supervisor, Water Treatment Plant
Re: Water Treatment Plant Operation Reports - February 2017

Council Information / Action Requested

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

ATTACHMENTS:

Description	Type	Upload Date
February Operation Report	Cover Memo	3/1/2017
February Operation Report	Cover Memo	3/1/2017
February Fluoride Report	Cover Memo	3/1/2017
February Chlorite and CLO2	Cover Memo	3/1/2017
February Maintance Report	Cover Memo	3/1/2017

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 Treatment F
PWSID: 1010601
Month: February 2017
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				
		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	3,641	24	24	24	24	24	24	23	23	50	1000	0	50	0	0	40	0	40	60			290	238		0.11	288	256	8	7.2	7.6	172	300	272	0.47	280				
2	3,792	24	23	23	24	24	24	24	24	60	900	0	50	0	0	33	0	40	60			282	260		0.11	284	200	8	7.5	7.5	232	292	280	0.52	280				
3	3,807	24	24	24	24	23	23	24	24	70	900	0	50	0	0	40	0	40	60			290	272		0.12	292	248	8.1	7.5	7.6	252	294	286	0.57	270				
4	3,594	23	24	23	24	24	24	24	24	70	900	0	50	0	0	44	0	40	60			288	270		0.19	286	262	8.1	7.5	7.5	262	300	292	0.52	270				
5	3,596	24	24	24	24	24	24	23	23	50	900	0	50	0	0	39	0	40	60			286	264		0.1	286	260	8.1	7.6	7.6	268	294	300	0.52	270				
6	3,559	24	23	23	24	23	23	24	24	110	700	0	50	0	0	31	0	10	50			284	270		0.1	284	274	8.1	7.6	7.6	280	288	284	0.47	270				
7	3,693	24	24	24	24	24	24	24	24		900	0	50	0	0	43	0	40	60			288	272		0.13	280	270	8.1	7.5	7.6	266	290	278	0.47	280				
8	3,876	23	24	24	23	24	24	24	24	60	1000	0	50	0	0	44	0	60	80			282	270		0.1	278	256	8.1	7.5	7.7	270	296	284	0.52	280				
9	3,870	24	24	24	24	24	24	23	23	60	800	0	50	0	0	43	0	20	60			264	250		0.13	288	264	7.9	7.5	7.5	250	306	288	0.47	280				
10	3,357	24	24	24	24	23	23	24	24	70	700	0	50	0	0	47	0	20	40			280	262		0.19	282	270	8.1	7.7	7.6	256	292	280	0.47	280				
11	3,305	24	23	23	24	24	24	24	24	70	700	0	50	0	0	44	0	40	80			258	242		0.13	260	254	8	7.6	7.6	250	308	302	0.47	280				
12	3,478	23	24	24	23	24	24	24	24	60	700	0	50	0	0	40	0	20	60			278	264		0.11	290	270	8.1	7.8	7.6	266	288	274	0.52	250				
13	3,588	24	24	24	24	24	24	23	23	60	900	0	50	0	0	36	0	80	60			280	260		0.07	146	260	8.1	7.6	7.7	262	286	284	0.62	260	Switched to Lake			
14	3,622	24	24	24	24	24	24	24	24		800	0	50	0	0	45	0	120	60			142	214		0.1	148	170	7.8	7.5	7.5	260	156	246	0.57	260				
15	3,608	24	24	24	24	23	23	24	24	60	1400	0	50	825	0	44	0	100	60			142	156		0.14	134	144	7.5	6.9	7.5	210	142	172	0.66	270				
16	3,558	24	23	23	24	24	24	24	24	70	1200	0	50	688	0	42	0	100	60			142	140		0.14	140	136	7.9	7.8	7.4	158	152	158	0.71	270				
17	3,412	23	24	24	23	24	24	24	24	60	1100	0	50	688	0	44	0	120	60			134	136		0.11	168	140	7.7	7.5	7.6	148	162	144	0.76	270				
18	3,421	24	24	24	24	24	24	23	23	60	1200	0	50	688	0	48	0	140	60			140	140		0.1	140	136	7.7	7.6	7.5	136	164	160	0.52	270				
19	3,419	24	24	24	24	23	23	24	24	60	1100	0	50	688	0	41	0	140	60			140	136		0.1	144	138	7.7	7.5	7.5	136	164	148	0.52	270				
20	3,430	24	23	23	24	24	24	24	24	60	1000	0	50	550	0	33	0	120	60			144	142		0.1	150	148	7.7	7.5	7.5	140	148	144	0.62	270				
21	3,396	23	24	24	23	24	24	24	24	60	1100	0	50	825	0	42	0	120	60			150	140		0.14	146	134	7.8	7.6	7.7	140	148	152	0.85	260				
22	3,372	24	24	24	24	24	24	23	23	60	1100	0	50	550	0	45	0	120	60			140	136		0.09	142	132	7.4	7.5	7.2	140	144	148	0.57	260				
23	3,769	24	24	24	24	23	23	24	24	60	1200	0	50	550	0	44	0	140	60			140	136		0.1	170	146	7.5	7.3	7.3	138	142	138	0.47	280				
24	3,847	24	23	23	24	24	24	24	24	70	1300	0	50	550	0	45	0	160	80			140	138		0.1	142	132	7.5	7.4	7.2	136	144	140	0.66	280				
25	3,738	23	24	24	23	24	24	24	24	70	1300	0	50	550	0	45	0	140	60			130	124		0.09	136	134	7.5	7.3	7.4	124	150	142	0.57	280				
26	3,549	24	24	24	24	24	24	23	23	60	1100	0	50	825	0	37	0	120	60			138	130		0.07	142	136	7.7	7.3	7.5	140	158	152	0.47	280				
27	3,380	24	24	24	24	23	23	24	24	60	1100	0	50	413	0	37	0	60	60			138	130		0.11	256	136	7.7	7.7	7.8	138	144	140	0.61	260	switched to Blue River			
28	3,420	24	24	24	24	24	24	24	24		1100	0	50	0	0	35	0	100	60			250	160		0.13	248	176	7.8	7.1	7.2	140	270	176	0.71	260				
29																																							
30																																							
31																																							
TOT	100097	665	665	665	667	665	665	665	665	1600	28100		1400	8390		1151		2290	1710			5860	5552		3.21	5950	5482	220	210	211	5570	6222	6064	15.88	7590				
Avg	3575	24	24	24	24	24	24	24	24	57	1004			50.00	300		41.11		82	61			209	198		0	213	196	7.8	7.5	7.5	198.9	222	217	0.567	#####			

Power Costs	\$14,934.37
Labor Costs	\$30,110.25
Chemicals	\$15,154.94
Supplies	\$575.98
Repairs	\$140.00
TOTAL	\$60,915.54

Ave. Rate of Wash (Vert. in/min.)

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

Ave Wash Period (Minutes)

Signed

DEQ Form # 630-577A

Revised 9/1/2000

% Wash Water Used

1.60%

Title

Steve Gray

Water Treatment Plant Supervisor

Oper. Cert. No.

B 6824

Cost per thousand Gallons

\$0.60

Ave. Head Loss for Washing

Plant:	Durant Water Treatment Plant
PWSID:	1010601
Month:	February 2017
Population:	19,491

Population: 19,491

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	4.37	1.3	2.9	0.09	0.04	0.03	0.03	0.03	0.03	2.13	2.25	2.49	2.64	2.36	2.25	2.24	1.28		
2	4.64	1.4	2.9	0.10	0.03	0.03	0.03	0.03	0.03	2.28	2.41	2.49	2.63	2.63	2.52	1.63	1.31		
3	3.11	1.3	1.9	0.03	0.07	0.03	0.04	0.04	0.04	2.53	2.57	2.67	2.66	2.60	2.39	0.81	1.46		
4	2.83	1.2	1.8	0.05	0.05	0.08	0.07	0.05	0.07	2.41	2.45	2.52	2.70	2.73	2.64	1.64	2.15		
5	2.58	1.2	1.8	0.05	0.03	0.04	0.04	0.04	0.06	2.64	2.68	2.83	2.84	2.81	2.61	1.65	1.72		
6	2.57	1.5	2.1	0.13	0.08	0.03	0.03	0.03	0.03	2.60	2.68	2.53	2.74	2.72	2.50	2.05	1.69		
7	2.57	1.2	1.7	0.03	0.03	0.03	0.03	0.03	0.03	2.49	2.52	2.57	2.63	2.55	2.45	2.14	2.36		
8	9.11	1.6	2.7	0.03	0.04	0.04	0.04	0.05	0.05	2.40	2.54	2.63	2.73	2.64	2.51	1.84	1.80		
9	3.07	1.4	2.4	0.05	0.04	0.04	0.04	0.04	0.05	2.53	2.64	2.72	2.67	2.60	2.37	2.18	1.85		
10	2.99	1.5	2	0.05	0.07	0.04	0.04	0.04	0.04	2.39	2.48	2.53	2.71	2.61	2.14	0.90	2.25		
11	2.55	2	2.3	0.04	0.05	0.04	0.03	0.03	0.03	2.16	2.20	2.26	2.42	2.33	2.13	2.38	1.93		
12	2.92	1.2	2.9	0.05	0.03	0.03	0.03	0.03	0.03	2.16	2.34	2.37	2.38	2.30	2.16	1.82	1.87		
13	4.32	1.2	1.8	0.06	0.03	0.03	0.03	0.03	0.04	2.17	2.36	2.39	2.35	2.27	1.99	2.02	1.83	Switched to Lake	
14	3.89	1.2	1.4	0.04	0.04	0.04	0.04	0.04	0.04	2.04	2.19	2.20	2.30	2.26	2.31	2.11	1.80		
15	2.98	1.3	1.1	0.09	0.07	0.06	0.06	0.05	0.05	2.28	2.34	2.36	2.13	1.94	1.53	1.60	1.96		
16	2.92	1.6	2.2	0.08	0.05	0.05	0.05	0.04	0.04	1.79	2.48	2.52	2.50	2.49	2.04	1.63	1.70		
17	2.68	1.3	1.4	0.07	0.04	0.04	0.04	0.04	0.04	2.04	2.42	2.55	2.60	2.60	2.40	1.68	1.65		
18	2.58	1.2	1.6	0.10	0.06	0.05	0.05	0.04	0.04	2.38	2.54	2.68	2.75	2.73	2.45	1.43	2.05		
19	3.02	1.2	1.3	0.10	0.08	0.06	0.05	0.05	0.05	2.44	2.64	2.74	2.82	2.79	2.67	1.37	1.67		
20	2.90	1	1.3	0.07	0.05	0.05	0.04	0.04	0.04	2.67	2.88	2.82	2.86	2.86	2.71	1.45	1.59		
21	3.10	1.1	1.4	0.10	0.05	0.04	0.04	0.04	0.04	2.70	2.78	2.84	2.84	2.56	2.23	1.84	1.52		
22	3.21	1	1.4	0.14	0.09	0.05	0.05	0.04	0.04	2.23	2.47	2.61	2.68	2.27	2.23	2.02	1.54		
23	2.89	1	1.2	0.14	0.07	0.06	0.05	0.05	0.05	2.27	2.57	2.63	2.67	2.55	2.25	1.71	1.85		
24	3.31	1	1.2	0.05	0.07	0.05	0.05	0.05	0.05	2.46	2.59	2.73	2.82	2.54	2.29	1.61	1.45		
25	3.64	1	1.6	0.05	0.08	0.06	0.04	0.04	0.04	2.39	2.42	2.48	2.62	2.49	1.98	2.11	1.90		
26	3.74	1.2	1.5	0.14	0.09	0.06	0.06	0.05	0.05	2.00	2.16	2.25	2.32	2.19	2.20	1.31	1.29		
27	3.44	1.1	1.2	0.15	0.09	0.07	0.06	0.05	0.05	2.38	2.53	2.60	2.69	2.71	2.70	1.30	1.24	switched to Blue River	
28	4.47	1.1	1.3	0.04	0.04	0.04	0.04	0.04	0.04	2.65	2.79	2.91	3.04	2.98	2.77	1.41	1.28		
29																			
30																			
31																			

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

PWSID 1010601 SYSTEM Durant Ok (SW) MONTH February
Type of Material Applied* Sodium Silicofluoride Year 2017

Date	Water Treated (1000s of Gallons)	Applied		Residual Fluoride (F), ppm			
		lbs.	PPM of F	Raw		Distribution	
				(1)	(2)	(1)	(2)
1	3641	40	0.78	0.03	0.17	0.41	0.76
2	3792	33	0.62	0.00	0.20	0.92	0.62
3	3807	40	0.75	0.00	0.00	0.80	0.90
4	3594	44	0.87	0.10	0.00	0.66	0.92
5	3596	39	0.77	0.44	0.19	1.34	0.70
6	3559	31	0.62	0.33	0.46	0.95	0.98
7	3693	43	0.83	0.27	0.39	0.91	0.76
8	3876	44	0.80	0.29	0.18	0.90	0.58
9	3870	43	0.79	0.14	0.13	1.12	0.60
10	3357	47	0.99	0.42	0.01	0.90	0.68
11	3305	44	0.94	0.14	0.11	0.98	0.62
12	3478	40	0.82	0.25	0.20	0.76	0.85
13	3588	49	0.97	0.21	0.46	1.06	0.80
14	3622	45	0.88	0.27	0.13	0.47	0.82
15	3608	44	0.87	0.00	0.09	0.47	0.51
16	3558	42	0.84	0.07	0.09	0.74	0.60
17	3412	44	0.91	0.01	0.26	0.52	0.88
18	3421	48	1.00	0.02	0.00	0.74	0.78
19	3419	41	0.85	0.22	0.10	0.91	0.72
20	3430	33	0.68	0.26	0.20	0.96	0.86
21	3396	42	0.88	0.42	0.12	0.81	0.74
22	3372	45	0.95	0.04	0.12	0.70	0.70
23	3769	44	0.83	0.55	0.06	0.91	0.50
24	3847	45	0.83	0.39	0.19	0.67	0.68
25	3738	45	0.85	0.67	0.00	1.04	0.49
26	3549	37	0.74	0.24	0.22	1.38	0.86
27	3380	37	0.78	0.32	0.14	0.97	0.81
28	3420	35	0.73	0.11	0.01	0.36	0.60
29							
30							
31							
Total	100097	1151	22.34	6.21	4.23	23.36	20.32
Average	3575	41.11	0.80	0.22	0.15	0.83	0.73

* 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 _____



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: Feb Year: 2017

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	0.11	0.47	Number of Samples Required:					
2	0.11	0.52	Number of Samples Collected:					
3	0.1	0.47	Was All Chlorine Dioxide Monitoring & Reporting Completed? Yes / No					
4	0.19	0.52	Number of ClO ₂ samples exceeded the MRDL of 0.8 mg/L?					
5	0.1	0.52	If a routine sample exceeds the MRDL, the system is required to take (3) three more samples the next day.					
6	0.1	0.47	<u>Chlorite Daily Monitoring (Summary Type: CLO2)</u>					
7	0.13	0.47	Number of Samples Required:					
8	0.1	0.52	Number of Samples Collected:					
9	0.13	0.47	Was All Chlorite Monitoring & Reporting Completed? Yes / No					
10	0.19	0.47	Number of Chlorite samples exceeded the MCL of 1.0 mg/L?					
11	0.13	0.47	If a routine sample exceeds the MCL, the system is required to take (3) three more samples the next day.					
12	0.11	0.57	* 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	0.07	0.62						
14	0.1	0.47						
15	0.14	0.66	<u>Routine Chlorite Monthly Monitoring in Distribution System</u>					
16	0.14	0.71	Sampling Location	Lab Sample ID	Sampling Point ID	Collection Date	Certified Lab ID	Chlorite (mg/L)
17	0.11	0.76	Near 1st Customer					
18	0.1	0.52	Avg. Residence Time					
19	0.1	0.52	Max. Residence Time					
20	0.1	0.62	Monitoring Period Average:					
21	0.14	0.85	Mark (X) if analytical results were reported electronically: _____					
22	0.09	0.57	- 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	0.1	0.47	- If more than one three-sample set was collected, attach additional copies of this form.					
24	0.1	0.66						
25	0.09	0.57						
26	0.07	0.47						
27	0.11	0.61						
28	0.1	0.71						
29								
30								
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



THE CITY OF DURANT

Office of the Water Treatment Plant

Water Treatment Plant Projects Schedule February 2017 Monthly Report

A. Work Completed

1. Calibrate lab instruments daily
2. Maintained Water Plant
3. Cleaned all buildings weekly
4. Backwashed filters as needed
5. Backwashed raw pumps weekly
6. Hooked up chlorine tanks and checked for leaks
7. Unload chemicals as they arrived
8. Pulled sludge as needed
9. Run daily chlorine dioxide samples on raw line
10. Flushed alum pumps
11. Inspected fire extinguishers
12. Pulled required water samples and send to ODEQ
13. Clean turbidity meters as needed
14. Cleaned screens on CLO2 generator as needed
15. Worked at the lagoons
16. Did yearly SCBA Training at the Fire Department
17. RLC came and fixed #1 air scour valve on filter console
18. Cleaned fluoride feed line and fixed water leak on it
19. Had a meeting with Brandon Wall over 30 years improvements
20. Fixed rear tire on the grasshopper lawn mower
21. Transferred grasshopper lawn mower to Parks Dept.
22. Replaced water line on our ice maker
23. Mowed Plant grounds
24. Sprayed fence lines of plant grounds with weed killer
25. Weed eaten around plant grounds
26. Gave a tour of the Plant to the City Administration
27. Fixed a raw water line leak in the old plant raw vault

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



The City of Durant

Office of the Solid Waste Department

Memorandum

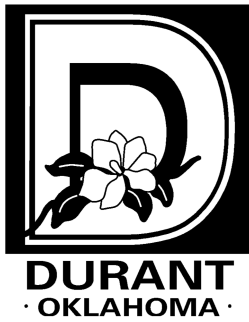
Date: 3/7/2017
To: Utilities Authority
From: Albert Pierce, Solid Waste Department
Superintendent
Re: Solid Waste Collection Report - February 2017

Council Information / Action Requested

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

ATTACHMENTS:

Description	Type	Upload Date
February 2017 Monthly Report	Cover Memo	3/2/2017



THE CITY OF DURANT

Office of the Solid Waste Superintendent

SOLID WASTE PROJECTS SCHEDULE ***February 2017***

A. Work Completed:

1. Picked up & emptied 243 roll-offs
2. Picked up & emptied 57 compactors
3. Delivered 6 roll-offs to new customers
4. Delivered and picked up 15 Sharp containers
5. Picked up 35.24 tons of extra hauling
6. Hauled 60 loads of extra hauling to the landfill
7. Hauled 5 loads of recycling
8. Hauled 2.9 ton of recycling

B. Work Planned For March

1. Refurbish. Dumpsters

C. Work Planned For Jan. '17 – Dec. 31-17

1. Pick up trash

D. Projects Planned And Requested For Authorization:

1. None.



The City of Durant

Office of the Wastewater Treatment Plant

Memorandum

Date: 3/3/2017
To: Utilities Authority
From: Terry Condor, Waste Water Treatment Plant
Superintendent
Re: Waste Water Treatment Plant Report - February 2017

Council Information / Action Requested

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

ATTACHMENTS:

Description	Type	Upload Date
WWTP FEB. REPORT 2017	Cover Memo	3/3/2017



The City of Durant

Office of the Wastewater Treatment Plant

PROJECTS SCHEDULE

A: WORK COMPLETED IN FEBRUARY 2017

- 1: MONITORING OF SBR SE VALVES TO DETERMINE FURTHER FAILURES (on going)
- 2: CLEAN CLARIFIER WEIRS
- 3: CLEAN BLEND TANK MIXER
- 4: CLEAN EFFLUENT PUMP STATION
- 5: CLEAN RAW WATER PUMP STATION
- 6: CLEAN SCUM PUMP STATION 1-1-17
- 7: CLEAN DRAIN LIFT STATION 2-7-17
- 8: CK TORQUE & OVERLOAD & GREASE CHAIN ON CLARIFIER 2-6-17
- 9: CALIBRATE DISCHARGE DO & PH METER 2-1-, 2-20-17
- 10: CHECK CALIBRATION OF DISCHARGE FLOW METER 2-8-17
- 11: WASH DOWN STEP SCREEN 2-22-17
- 12: CLEAN UV TROUGHS AND FLUME 1-2-17
- 13: CHECK ELECTRIC MANHOLES
- 14: CLEAN OUT BUILDINGS
- 15: MANUALLY CHECK U.V. BULBS 2-25-17
- 16: WASH DOWN CASINO STEPSCREEN 2-6-17
- 17: CHECK ALL AUTOMATIC VALVES
- 18: VEHICLE INSPECTION 2-6-17
- 19: WALK-THRU INSPECTION 2-6-17
- 20: CLEAN ALL PLC's 2-15-17
- 21: CLEAN D.O. METERS
- 22: CHECK CLARIFIER OIL WEEKLY 2-6-17, 2-24-17
- 23: ADDED SLUDGE TREATMENT CHEMICALS TO SBRS
- 24: 7 CALL OUTS AFTER HOURS
- 25: REPLACED MOTIVE PUMP #1

TREATED 48.803 MG OF WASTEWATER
PROCESSED 876.145 KG OF TREATED SLUDGE

B: WORK PLANNED FOR MARCH 2017

- 1: MONITORING OF SBR SE VALVES TO DETERMINE FURTHER FAILURES (on going)
- 2: CLEAN CLARIFIER WEIRS
- 3: CLEAN BLEND TANK MIXER
- 4: CLEAN EFFLUENT PUMP STATION
- 5: CLEAN RAW WATER PUMP STATION
- 6: CLEAN SCUM PUMP STATION
- 7: CLEAN DRAIN LIFT STATION
- 8: CK TORQUE & OVERLOAD & GREASE CHAIN ON CLARIFIER
- 9: CALIBRATE DISCHARGE DO & PH METER
- 10: CHECK CALIBRATION OF DISCHARGE FLOW METER
- 11: RESET SBR PLC
- 12: WASH DOWN STEP SCREEN
- 13: CLEAN UV TROUGHS AND FLUME
- 14: CHECK ELECTRIC MANHOLES
- 15: CLEAN OUT BUILDINGS
- 16: MANUALLY CHECK U.V. BULBS
- 17: WASH DOWN CASINO STEPSCREEN
- 18: CHECK ALL AUTOMATIC VALVES
- 19: VEHICLE INSPECTION
- 20: WALK-THRU INSPECTION
- 21: CLEAN ALL PLC's
- 22: CLEAN D.O. METERS
- 23: CHECK CLARIFIER OIL WEEKLY



The City of Durant

Office of City Clerk

Memorandum

Date: 3/9/2017
To: Utilities Authority
From: Jay Neal, Water and Sewer Line Maintenance and Operations Supervisor
Re: Water and Sewer Line Maintenance and Operations Monthly Report - February 2017

Council Information / Action Requested

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

ATTACHMENTS:

Description	Type	Upload Date
Monthly Report - February 2017	Exhibit	3/10/2017

**WATER AND SEWER LINE
MAINTENANCE AND OPERATIONS
MONTHLY REPORT - FEBRUARY 2017**

Jay Neal, Supervisor

1. CMC

- A. Received the balance of material to complete the project on 3/8/17.
- B. Work to complete begun on 3/10/17.

2. AMR Meter Transition

- A. We will begin transitioning non-AMR meters on 4/1/17 at a rate of 6-8 per week.
- B. This will allow for "drive-by" reading, decreasing the possibility of misreads.

3. Coordination with Community Development

- A. Working to GPS locate all lines for new mapping project.
- B. Will increase efficiency on all work sites.