



City of Broken Arrow
Meeting Agenda
Broken Arrow Municipal Authority

Chairperson Craig Thurmond
Vice Chair Scott Eudey
Trustee Mike Lester
Trustee Johnnie Parks
Trustee Debra Wimpee

Tuesday, October 2, 2018

Council Chambers

TIME: Immediately following the City Council Meeting which begins at 6:30 p.m.

1. Call to Order

2. Roll Call

3. Consideration of Consent Agenda

- A. [18-1127](#) Approval of Broken Arrow Municipal Authority Meeting Minutes of September 18, 2018
- Attachments: [9-18-2018 BAMA Meeting Minutes](#)
- B. [18-1095](#) Acknowledgement of submittal of the Broken Arrow Municipal Authority's Wastewater Discharge Monitoring Report for the month of July 2018
- Attachments: [July Discharge Monitoring Report](#)
 [July Monthly Operational Report](#)
- C. [18-1151](#) Award the most advantageous bid to Rehrig Pacific Company for the purchase, assembly and distribution of 610 refuse carts and 1,150 recycling carts for the Sanitation Division's recycling pilot project
- Attachments: [19.116 Refuse carts Bid Tab](#)
- D. [18-59](#) Approval of the Broken Arrow Municipal Authority Claims List for October 02, 2018
- Attachments: [10-02-18 BAMA.pdf](#)

4. Consideration of Items Removed from Consent Agenda

5. Public Hearings, Appeals, Presentations, Recognitions, Awards

- A. [18-1161](#) Presentation and discussion, and possible action regarding the 2019 Recycling Pilot Project
- Attachments: [Recycling Program Memo](#)

6. General Authority Business

- A. [18-1154](#) Consideration, discussion, and possible approval of and authorization to execute Resolution No. 1140, a Resolution authorizing a loan from the Oklahoma Water Resources Board in principal amount not to exceed \$21,305,000; authorizing the issuance of a Series 2018 Promissory Note not to exceed said principal amount; approving and authorizing the execution of a note purchase agreement, loan agreement and security agreement pertaining to said promissory note; designating a local trustee; ratifying and confirming a lease agreement and operation and maintenance contract and a security agreement with the City of Broken Arrow; approving and authorizing payment of fees and expenses; approving various covenants and authorizing execution of other documents pertaining to said loans and containing other provisions relating thereto

Attachments: [10-02-18 Resolution 1040](#)

7. Executive Session - NONE

8. Adjournment

NOTICE:

If you wish to speak at this evening's meeting, please fill out a "Request to Speak" form. The forms are available from the City Clerk's table or at the entrance door. Please turn in your form prior to the start of the meeting. Topics are limited to items on the currently posted agenda, or relevant business.

All cell phones and pagers must be turned OFF or operated SILENTLY during meetings.

Exhibits, petitions, pictures, etc., shall be received and deposited in case files to be kept at the Broken Arrow City Hall. If you are a person with a disability and need some accommodation in order to participate in this meeting, please contact the City Clerk at 918-259-2400 Ext. 5418 to make arrangements.

POSTED this ____ day of _____, 2018, at _____
a.m./p.m.

City Clerk



City of Broken Arrow

Request for Action

File #: 18-1127, **Version:** 1

Broken Arrow City Council
Meeting of: 10-02-2018

Title:

Approval of Broken Arrow Municipal Authority Meeting Minutes of September 18, 2018

Background:

Minutes recorded for the Broken Arrow Municipal Authority Meeting.

Cost: \$3.04

Funding Source: City Clerk Operational Fund

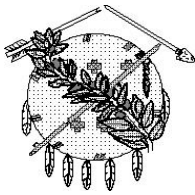
Requested By: Russell Gale, Assistant City Manager of Administration

Approved By: Michael L. Spurgeon, City Manager

Attachments: 9 18 18 BAMA Meeting minutes

Recommendation:

Approve the minutes of September 18, 2018 for the Broken Arrow Municipal Authority meeting.



City of Broken Arrow
Minutes
Broken Arrow Municipal Authority

City Hall
220 S 1st Street
Broken Arrow OK
74012

Chairperson Craig Thurmond
Vice Chair Scott Eudey
Trustee Mike Lester
Trustee Johnnie Parks
Trustee Debra Wimpee

Tuesday, September 18, 2018

Council Chambers

1. Call to Order

Chairman Craig Thurmond called the meeting to order at approximately 8:17 p.m.

2. Roll Call

Present: 5 - Debra Wimpee, Johnnie Parks, Mike Lester, Scott Eudey, Craig Thurmond

3. Consideration of Consent Agenda

Chairman Thurmond asked if there were any items to be removed from the Consent Agenda. There were none.

MOTION: A motion was made by Mike Lester, seconded by Scott Eudey.

Move to approve the Consent Agenda

The motion carried by the following vote:

Aye: 5 - Debra Wimpee, Johnnie Parks, Mike Lester, Scott Eudey, Craig Thurmond

- A. 18 1042 Approval of Broken Arrow Municipal Authority Meeting Minutes of September 4, 2018**
- B. 18 1084 Acknowledgement of submittal of the Broken Arrow Municipal Authority's Water Supply Report for the month of August 2018**
- C. 18 1095 Acknowledgement of submittal of the Broken Arrow Municipal Authority's Wastewater Discharge Monitoring Report for the month of July 2018**
- D. 18 944 Approval of and authorization to execute Agreement with Meshek & Associates, LLC for providing professional services to update the Water and Sewer Geographic Information System (GIS) information for FY2018 and 2019**
- E. 18 1099 Notification of City Manager's, Assistant City Manager's and Department Director's execution of Professional Consultant Agreements with a value of less than \$25,000**
- F. 18 56 Approval of the Broken Arrow Municipal Authority Claims List for September 18, 2018**

4. Consideration of Items Removed from Consent Agenda

There were no items removed from the Consent Agenda. No action was required or taken.

5. Public Hearings, Appeals, Presentations, Recognitions, Awards

There were no Public Hearings, Appeals, Presentations, Recognitions, or Awards.

6. General Authority Business

- A. 18 1087 Consideration, discussion, and possible approval to reschedule the November 6, 2018, Broken Arrow Municipal Authority meeting to Monday, November 5, 2018, due to Authority members attending the National League of Cities Annual Conference in Los Angeles, CA**

City Clerk, Curtis Green, asked for the Municipal Authority's approval to reschedule the November 6, 2018, Broken Arrow Municipal Authority Meeting from Tuesday, November 6, 2018, to Monday, November 5, 2018 due to travel plans.

MOTION: A motion was made by Johnnie Parks, seconded by Debra Wimpee.

Move to approve rescheduling the Broken Arrow Municipal Authority Meeting from November 6th, 2018 to November 5th, 2018

The motion carried by the following vote:

Aye: **5 -** Debra Wimpee, Johnnie Parks, Mike Lester, Scott Eudey, Craig Thurmond

7. Executive Session

There was no Executive Session.

8. Adjournment

The meeting adjourned at approximately 8:18 p.m.

MOTION: A motion was made by Johnnie Parks, seconded by Debra Wimpee.

Move to adjourn

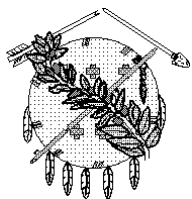
The motion carried by the following vote:

Aye: **5 -** Debra Wimpee, Johnnie Parks, Mike Lester, Scott Eudey, Craig Thurmond

Attest:

Chairman

Secretary



City of Broken Arrow

Request for Action

File #: 18-1095, **Version:** 1

Broken Arrow Municipal Authority
Meeting of: 09-18-2018

Title:

Acknowledgement of submittal of the Broken Arrow Municipal Authority's Wastewater Discharge Monitoring Report for the month of July 2018

Background:

In an effort to provide the Authority and the Public more information with respect to our community's wastewater collection and treatment at the city's Lynn Lane Wastewater Treatment Plant, the Utilities Department staff is attaching a copy of the July 2018 Oklahoma Department of Environmental Quality (ODEQ) Discharge Monitoring Report (DMR) submitted to ODEQ on August 15, 2018.

Over the course of the month of July 2018, the total wastewater collected, treated and discharged is 81.84 million gallons (MG). The average flow was 2.640 MG.

This report will be updated on a monthly basis. Staff recommends the Authority acknowledge submittal of the Report.

Cost: None

Funding Source: None

Requested By: Ron Sullivan, Interim Utilities Director

Approved By: Michael L. Spurgeon, City Manager

Attachments: July Discharge Monitoring Report
July Monthly Operational Report

Recommendation:

Acknowledgement of submittal of the Monthly Discharge Monitoring Report.

National Pollutant Discharge Elimination System (NPDES)
Oklahoma Department of Environmental Quality Discharge Monitoring Report (DMR)

PERMITTEE NAME: Broken Arrow, City of
MAILING: NESESE311T17NR14EIM
ADDRESS: Broken Arrow, OK 74013
FACILITY: Broken Arrow WWT
LOCATION: NESESE311T17NR14EIM
Broken Arrow, OK 74013

PERMIT NUMBER: OK0040053

MONITORING 001A

COUNTY:

Tulsa

Monitoring Period: 2018-07-01 To: 2018-07-31

NO DISCHARGE FROM SITE: ()

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum				
BOD, 5-DAY (20 DEG. C)	Sample Measurement	342.60	*****	26 lbs/day	*****	15.04	27.00	19 mg/l	3	Five Per Week	COMP12
PARAM CODE: 00310 Stage Code: 1 Effluent Gross	Permit Requirement	2001.6 Monthly Average	*****		*****	30 Monthly Average	45 Weekly Average			Five Per Week	COMP12
PH	Sample Measurement	*****	*****	03 MGD	7.4	*****	7.6	12 pH	0	Daily	GRAB
PARAM CODE: 00400 Stage Code: 1 Effluent Gross	Permit Requirement	*****	*****		6.5 Minimum	*****	9.0 Maximum			Daily	GRAB
SOLIDS, TOTAL SUSPENDED	Sample Measurement	135.68	*****	26 lbs/day	*****	5.96	12.80	19 mg/l	0	Five Per Week	COMP12
PARAM CODE: 00530 Stage Code: 1 Effluent Gross	Permit Requirement	2001.6 Monthly Average	*****		*****	30 Monthly Average	45 Weekly Average			Five Per Week	COMP12
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	Sample Measurement	2.640	3.174	03 MGD	*****	*****	*****		0	Daily	TOTALZ
PARAM CODE: 50050 Stage Code: 1 Effluent Gross	Permit Requirement	Report Monthly Average	Report Maximum Daily		*****	*****	*****			Daily	TOTALZ
CHLORINE, TOTAL RESIDUAL	Sample Measurement	*****	*****		*****	*****	< 0.03	19 mg/l	0	Daily	GRAB
PARAM CODE: 50060 Stage Code: A Disinfection, Process Complete	Permit Requirement	*****	*****		*****	*****	0.099 Instantaneous Maximum			Daily	GRAB
E. COLI	Sample Measurement	*****	*****		*****	2.8	272.0	30 MPN/100mL	0	Twice Every Week	GRAB
PARAM CODE: 51040 Stage Code: 1 Effluent Gross	Permit Requirement	*****	*****		*****	126 Geometric Mean	406 Maximum Daily			Twice Every Week	GRAB
SOLIDS, TOTAL DISSOLVED-180 DEG.C	Sample Measurement	9624	*****	26 lbs/day	*****	464	464	19 mg/l	0	Monthly	COMP12
PARAM CODE: 70300 Stage Code: 1 Effluent Gross	Permit Requirement	77929 Monthly Average	*****		*****	1168 Monthly Average	1168 Maximum Daily			Monthly	COMP12
Name/Title of Principal Executive Officer Or Authorized Agent					Signature of Principal Executive Officer Or Authorized Agent				Telephone No		
WWTP Mgr.					David Handy				918-455-4762		

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

**National Pollutant Discharge Elimination System (NPDES)
Oklahoma Department of Environmental Quality Discharge Monitoring Report (DMR)**

PERMITTEE NAME: Broken Arrow, City of
MAILING: NESESES11T17NR14EIM
ADDRESS: Broken Arrow, OK 74013
FACILITY: Broken Arrow WWT
LOCATION: NESESES11T17NR14EIM
 Broken Arrow, OK 74013

PERMIT NUMBER: OK0040053
MONITORING POINT: 001A

COUNTY: Tulsa

Monitoring Period: 2018-07-01 To: 2018-07-31

NO DISCHARGE FROM SITE: ()

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum				
MERCURY, TOTAL (A& HG)	Sample Measurement	0.0010	*****	26 lbs/day	*****	< 0.05	< 0.05	28 ug/l	0	Monthly	COMP12
PARAM CODE: 71900 Stage Code: 1 Effluent Gross	Permit Requirement	0.0635 Monthly Average	*****		*****	0.952 Monthly Average	1.9 Maximum Daily			Monthly	COMP12
Name/Title of Principal Executive Officer Or Authorized Agent		I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY ENQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.						Signature of Principal Executive Officer Or Authorized Agent		Telephone No	
WWTP Mgr.								David Handy		918-455-4762	

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

GENERAL REPORT COMMENT:

Lost West Aerator #4-AR-2 on Aug. 17th. due to broken gearbox. Supplemented hydrogen peroxide. Aerator was repaired and back up and running on Aug. 19th.



MONTHLY OPERATIONAL REPORT
City of Broken Arrow Lynn Lane Wastewater Treatment Facility
July-18

		WEATHER			INFLUENT							OXIDATION DITCH					SLUDGE				FINAL EFFLUENT														STREAM SURVEILLANCE														
Date	Day	°F	Rain	Cloud Conditions	Flow (MGD)	RAS (MGD)	°C	pH	Alk.	Settl. Solids	TSS (mg/L)	BOD (mg/L)	D.O. (mg/L)	30 Min. Settl.	SVI (ml/gm)	MLSS (mg/L)	Sl. Age (Days)	WAS (MGD)	CAKE (%)	LANDFILL (Tons)	LANDFILL (D.M. Tons)	°C	D.O. (mg/L)	TDS (mg/L)	TDS (lbs)	pH	Alk.	TSS (mg/L)	TSS (lbs)	BOD (mg/L)	BOD (lbs)	Hg	Hg (lbs.)	E.Coli	Cl2 Res	Flow (MGD)	°C Upstr.	°C Dnstr.	D.O. Upstr.	D.O. Dnstr.	pH Upstr.	pH Dnstr.	App. Upstr.	App. Dnstr.	Fec. Coli. Upstr.	Fec. Coli. Dnstr.	Hrdss.		
1	Sun	86	0.54	cloudy	3.564	2.584	23	7.4	291	20			0.1	320				0.205					24	6.5			7.5	163	2.00	40.63	10.00	203.16				0.03	2.436												
2	Mon	95	0.00	p. cloudy	4.101	3.571	23	7.6	357	18	304	327	0.1	230	113	2,040	7	0.214	16	21.56	3.35	24	6.9			7.4	160	3.00	72.03	11.00	264.12				1.0	0.03	2.879												
3	Tue	97	0.00	clear	3.968	3.305	23	7.5	359	21	354	533	0.1	300	131	2,290	7	0.203	16	60.07	9.32	24	6.8			7.5	185	3.00	66.48	9.00	199.43				3.0	0.03	2.657												
4	Wed	92	0.00	clear	3.771	2.745	24	7.7	420	20	306	395	0.1	280				0.190	16	18.73	2.91	24	6.6			7.5	202	3.00	63.90	9.00	191.70					0.03	2.554												
5	Thur	97	0.00	p. cloudy	3.835	2.742	24	7.7	403	19	280	333	0.0	280	121	2,310	9	0.141	16	31.81	4.94	24	6.9			7.5	178	4.00	85.43	12.00	256.30					0.03	2.561												
6	Fri	97	0.38	clear	3.736	2.775	23	7.6	350	21	402	543	0.1	300	121	2,480	7	0.187	18	33.50	5.85	24	6.9			7.5	199								0.03	2.566													
7	Sat	94	0.01	clear	3.835	2.739	23	7.1	238	24			0.2	300				0.203					25	6.5			7.4	202								0.03	2.482												
8	Sun	92	0.00	clear	3.775	2.248	24	7.3	261	20			0.2	400				0.196					24	6.6	464	9,624	7.4	173	3.00	62.22	9.00	186.67	0.00005	0.0010		0.03	2.487												
9	Mon	93	0.00	clear	3.825	3.772	24	7.7	413	18	268	272	0.2	250	105	2,380	9	0.185	16	17.48	2.71	24	7.1			7.4	164	4.00	84.13	7.00	147.23					0.03	2.522												
10	Tue	96	0.00	clear	3.776	2.985	23	7.3	247	19	374	339	0.0	270				0.202					25	6.8			7.5	178	3.00	61.97	8.00	165.27				1.0	0.03	2.477											
11	Wed	95	0.00	clear	3.610	2.916	24	7.7	378	19	454	352	0.0	280	116	2,420	6	0.209	17	20.42	3.37	24	6.8			7.5	171	3.00	59.05	9.00	177.14				1.0	0.03	2.360												
12	Thur	97	0.00	clear	3.752	2.791	24	7.7	379	21	477	366	0.1	290	117	2,480	6	0.193	18	21.10	3.68	24	6.7			7.5	182	3.00	60.20	7.00	140.46					0.03	2.406												
13	Fri	94	0.00	p. cloudy	3.826	2.938	23	7.4	272	19	494	390	0.0	300	127	2,360	5	0.184	18	20.25	3.54	25	6.9			7.5	187								0.03	2.418													
14	Sat	96	0.47	p. cloudy	3.650	2.801	23	7.2	249	18			0.0	330				0.181					25	6.7			7.5	173								0.03	2.322												
15	Sun	94	0.14	cloudy	3.827	2.887	23	7.3	228	19			0.0	340				0.158					25	6.7			7.4	156	3.00	63.83	8.00	170.20					0.03	2.551											
16	Mon	94	0.53	cloudy	4.182	2.768	24	7.7	347	17	262	332	0.1	400	154	2,600	9	0.085	20			24	6.7			7.5	163	5.00	124.35	12.00	298.44					0.03	2.982												
17	Tue	93	0.27	p. cloudy	4.326	3.110	25	7.6	355	18	392	343	0.1	420				0.174	18	18.21	3.18	25	6.5			7.5	177	12.00	305.94	37.00	943.33				272.0	0.03	3.057												
18	Wed	88	0.00	cloudy	3.936	2.756	24	7.5	264	18	244	281	0.1	400	156	2,560	11	0.207	17	18.67	3.08	24	6.6			7.6	243	17.00	397.98	36.00	842.77				1.0	0.03	2.807												
19	Thur	99	0.00	clear	3.842	2.758	24	7.3	237	24	148	265	0.1	400	156	2,570	18	0.212	17	21.61	3.56	25	6.2			7.5	254	27.00	617.22	42.00	960.12					0.03	2.741												
20	Fri	106	0.00	clear	3.698	2.598	24	7.4	250	20	356	445	0.1	350	159	2,200	7	0.207					25	5.3			7.4	258								0.03	2.704												
21	Sat	99	0.00	p. cloudy	3.562	2.678	24	7.6	320	20			0.1	400				0.197					25	5.7			7.5	240								0.03	2.620												
22	Sun	88	0.00	cloudy	3.577	3.872	24	7.5	286	20			0.1	480				0.230					25	6.7			7.4	206	13.00	287.31	25.00	552.53					0.03	2.650											
23	Mon	91	0.00	cloudy	3.836	3.387	23	7.5	310	18	214	300	0.1	410	152	2,700	13	0.226	17			25	6.7			7.4	205	7.00	164.40	18.00	422.74					0.03	2.816												
24	Tue	94	0.00	clear	3.488	3.240	25	7.7	374	18	325	417	0.1	560	207	2,710	10	0.208	18	16.84	2.94	25	6.8			7.5	230	5.00	107.46	17.00	365.37				1.0	0.03	2.577	PARTIAL WEEKLY AVG.NO.'s											
25	Wed	98	0.00	clear	3.571	3.092	24	7.7	360	20	298	415	0.1	600	226	2,650	10	0.223	18	21.28	3.72	24	6.8			7.6	240	4.00	87.20	14.00	305.21				5.0	0.03	2.614	Date	Week No.	TSS	BOD								
26	Thur	86	0.01	cloudy	3.557	3.250	24	7.6	356	18	385	240	0.1	650	243	2,680	8	0.240	17	22.17	3.66	25	6.8			7.6	250	4.00	86.84	13.00	282.22					0.03	2.603	1-Aug	5	2.00	11.00								
27	Fri	93	0.00	cloudy	3.525	3.319	24	7.4	304	19	432	337	0.2	550	205	2,680	7	0.231	17	38.91	6.42	25	6.9			7.5	222								0.03	2.572	2-Aug	5	2.00	13.00									
28	Sat	89	1.60	cloudy	3.469	3.354	24	7.1	245	19			0.1	550				0.239					25	6.7			7.5	211								0.03	2.523												
29	Sun	89	0.80	cloudy	3.890	2.949	23	7.2	230	19			0.3	450				0.229			</																												

REMARKS :



City of Broken Arrow

Request for Action

File #: 18-1151, Version: 1

**Broken Arrow Municipal Authority
Meeting of: 08-07-2018**

Title:

Award the most advantageous bid to Rehrig Pacific Company for the purchase, assembly and distribution of 610 refuse carts and 1,150 recycling carts for the Sanitation Division's recycling pilot project

Background:

On December 5, 2017 the Broken Arrow Municipal Authority (BAMA) approved the Citizens Recycling Committee recommendation to conduct two concurrent recycling pilot programs encompassing approximately 500 customers each. One pilot project area will receive a recycling cart, while the other will have both refuse and recycling carts. The pilot project is scheduled to begin in January 2019. In preparation for the pilot projects, refuse and recycling carts must be procured along with assembly and distribution to coincide with the start of the program. The number of carts to be purchased is 5% higher than the number required so as to insure adequate supply and to have some spares.

Bid requests for these refuse and recycling carts were sent to 14 vendors. Six vendors submitted bids. All vendors submitted samples of their carts for staff to inspect. The base pricing and selected options for the carts is reflected in the attached bid tabulation. The low bid from Rehrig Pacific Company meets specifications and is a good quality cart. Staff recommends that the Authority award the most advantageous bid to Rehrig Pacific Company for the purchase, assembly and distribution of 610 refuse carts and 1,150 recycling carts for the Sanitation Division's recycling pilot project.

Cost: \$84,955.20

Funding Source: Broken Arrow Municipal Authority - Capital Outlay General Services

Requested By: Lee Zirk, General Services Director

Approved By: Michael L. Spurgeon, City Manager

Attachments: Bid tabulation on Bid number 19.116

Recommendation:

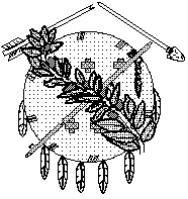
Award the most advantageous bid to Rehrig Pacific Company for the purchase, assembly and distribution of 610 refuse carts and 1,150 recycling carts

Bid 19-166
Refuse and Recycling Carts
Bid date 9/19/2018

	Cart make/manufacturer		Robig Pacific Company	Schaefer Systems	IPL Inc.	Cascade Engineering	Otto Environmental	Totes
	Cart model		ROC-95 Tavois Guard	USD95SM	Mastercart 70269	Sterling	MSD-95M Millennium	79296-Totee 96 gal. EVRIII universal/recycle cart
	Cart height width/depth		33.3x29.2x43.5	44.3x27.6x31.5	44.5x21.9x34.8	46x25x31.5	40.75x29.4x31.9	43.50x29.75x35.50
	Resin per cart	Pounds	32	30	28.84	33	28.2	30.30
	Cart wall thickness		0.165	0.161	0.150	0.175	0.155	0.172
	Load rating	Pounds	332.5	335	335	336	340	335
	Carts per truck load		702	540	660	580	590	624
	Discount to fill partial truck load	%	n/a	none	1%	none	none	\$2.56 on additional 114 carts
	Warranty	Years	10	10	10	10	10	12 to body/10 yr everything else
	Meets delivery time	Y/N	Y	Y	Y	Y	Y	Y
Item Number	Refuse & recycling carts	Unit of measure	Each Price	Each Price	Each Price	Each Price	Each Price	Each Price
1	Refuse cart, complete	each	\$43.42	\$46.00	\$46.95	\$50.51	\$48.92	\$47.65
2	Recycling cart, complete	each	\$43.42	\$46.00	\$46.95	\$51.21	\$48.92	\$47.65
3	Assembly & distribution	each	\$3.00	\$4.25	\$4.45	\$4.05	\$4.20	\$4.75
	Options:							
1	Set up charges, hot stamp	Per design	included	included	\$250.00	no charge	\$250.00	included
2	Charges, existing hot stamp	Per design	included	none	included	no charge	no charge	included
3	Set up charges, in mold	Per design	included	included	\$1,000.00	no charge	no charge	included
4	Charges, existing, in mold	Per design	included	none	\$1,000.00	no charge	no charge	included
5	Hot stamping cart sides w/logo	Per cart	included	included	\$0.50	no charge	no charge	\$0.50
6	Hot stamping lid	Per cart	included	included	\$0.25	no charge	no charge	\$0.25
9	In mold lid label, 4 color	Per cart	\$1.85	\$2.47	\$2.90	\$1.80	\$3.32	\$3.76
10	RFD tags	Per cart	included	\$0.75	\$0.60	no charge	\$0.50	\$0.75
11	Black recycling lid	Per Cart	included	included	included	\$11.20	no charge	\$0.32
	Total, Each		\$48.27	\$53.47	\$55.65	\$56.38	\$56.94	\$57.66
	Total for 1,760 carts		\$84,955.20	\$94,107.20	\$99,194.00	\$100,012.16	\$100,464.40	\$101,481.60
	Notes		Includes cost of printing informational brochure to attach to cart during rollout					

Sanitation Project 19-5324 Bids sent to 14 vendors
This bid tabulation is true and accurate to the best of my knowledge
Wednesday, september 19, 2018

Patrick Harrison
Purchasing Manager



City of Broken Arrow

Request for Action

File #: 18-59, Version: 1

FUND 020 BAMA	DATE DUE	VENDOR NO	VENDOR NAME	VOUCHER NO	INVOICE NO	ACCOUNT NO	AMOUNT
	7/02/2018	9784	EUROFI NS EATON ANALYTI CAL I NC	PI 3729	S304764	020-5405-434.30-34 7/02/2018 TOTAL - CUMULATI VE TOTAL -	328.00 328.00 328.00
	7/12/2018	9784	EUROFI NS EATON ANALYTI CAL I NC	PI 3730	S305740	020-5405-434.30-34 7/12/2018 TOTAL - CUMULATI VE TOTAL -	328.00 328.00 656.00
	7/20/2018	9784	EUROFI NS EATON ANALYTI CAL I NC	PI 3731	S306294	020-5405-434.30-34 7/20/2018 TOTAL - CUMULATI VE TOTAL -	328.00 328.00 984.00
	7/26/2018	10081	MECHANI CAL AI R SYSTEMS I NC	PI 3728	3425	020-5405-434.40-07 7/26/2018 TOTAL - CUMULATI VE TOTAL -	1,596.75 1,596.75 2,580.75
	8/01/2018	6375	ATWOODS DI STRI BUTI NG	PI 3267	001502	020-5305-438.60-10	99.99
	8/01/2018	9784	EUROFI NS EATON ANALYTI CAL I NC	PI 3268	001503	020-5125-436.60-10	99.99
				PI 3732	S307617	020-5405-434.30-34 8/01/2018 TOTAL - CUMULATI VE TOTAL -	328.00 527.98 3,108.73
	8/03/2018	322	OFFI CE DEPOT	PI 3287	9911986	020-5410-435.60-23	143.44
	8/03/2018	6375	ATWOODS DI STRI BUTI NG	PI 3288	9911986	020-5410-435.60-24	152.00
	8/03/2018	8679	CORE & MAI N	PI 3270	001506	020-5305-438.60-10	177.98
				PI 3582	J269637	020-0000-141.00-00	1,357.05
				PI 3583	J269637	020-0000-141.00-00	180.00
				PI 3584	J269637	020-0000-141.00-00 8/03/2018 TOTAL - CUMULATI VE TOTAL -	657.30 2,667.77 5,776.50
	8/10/2018	6375	ATWOODS DI STRI BUTI NG	PI 3271	001509	020-5305-438.60-23	17.94
	8/10/2018	8679	CORE & MAI N	PI 3585	J283967	020-0000-141.00-00 8/10/2018 TOTAL - CUMULATI VE TOTAL -	263.20 281.14 6,057.64
	8/11/2018	6375	ATWOODS DI STRI BUTI NG	PI 3272	F96709	020-5305-438.60-10	129.99
				PI 3273	001510-	020-5305-438.60-10 8/11/2018 TOTAL - CUMULATI VE TOTAL -	177.98- 47.99- 6,009.65
	8/14/2018	6375	ATWOODS DI STRI BUTI NG	PI 3274	F98454	020-5305-438.60-10	125.00
				PI 3275	001511	020-5305-438.60-10	125.00
				PI 3276	001512	020-5305-438.60-10 8/14/2018 TOTAL - CUMULATI VE TOTAL -	99.99 349.99 6,359.64
	8/16/2018	10408	MI CROSOFT	PI 3637	9551472798	020-0302-413.60-24	199.00
				PI 3638	95551483338	020-0302-413.60-24 8/16/2018 TOTAL - CUMULATI VE TOTAL -	1,442.98 1,641.98 8,001.62

FUND	020 BAMA	DATE DUE	VENDOR NO	VENDOR NAME	VOUCHER NO	INVOICE NO	ACCOUNT NO	AMOUNT
8/20/2018	6375			ATWOODS DISTRIBUTING	PI 3278	GO1780	020-5125-436.60-10	125.00
					PI 3279	001517	020-5305-438.60-20	3.23
							8/20/2018 TOTAL -	128.23
							CUMULATIVE TOTAL -	8,129.85
8/22/2018	6375			ATWOODS DISTRIBUTING	PI 3280	001520	020-5415-435.60-23	39.96
							8/22/2018 TOTAL -	39.96
							CUMULATIVE TOTAL -	8,169.81
8/23/2018	8679			CORE & MAIN	PI 3551	J287187	020-5406-434.70-04	200,100.00
							8/23/2018 TOTAL -	200,100.00
							CUMULATIVE TOTAL -	208,269.81
8/24/2018	5060			NICKS TREE SERVICE INC	PI 3444	3579	020-5305-438.40-28	1,500.00
8/24/2018	8679			CORE & MAIN	PI 3552	J400644	020-5406-434.60-38	2,916.80
8/24/2018	9700			ADVANCED INDUSTRIAL SOLUTIONS	PI 3256	237624	020-0000-141.00-00	79.44
					PI 3257	237624	020-0000-141.00-00	46.40
8/24/2018	10010			PSI WATER TECHNOLOGIES INC	PI 3639	INV0002603	020-5405-434.60-45	2,824.80
							8/24/2018 TOTAL -	7,367.44
							CUMULATIVE TOTAL -	215,637.25
8/27/2018	1530			INDUSTRIAL WELDING & TOOLS SUP	PI 3590	34341362	020-0000-141.00-00	370.00
8/27/2018	9784			EUROFINS EATON ANALYTICAL INC	PI 3782	S310078	020-5405-434.30-34	328.00
							8/27/2018 TOTAL -	698.00
							CUMULATIVE TOTAL -	216,335.25
8/28/2018	179			TRANS CONTINENTAL SUPPLY INC	PI 3685	1032377	020-0000-141.00-00	1,017.18
8/28/2018	225			SUMMIT TRUCK GROUP	PI 3697	411167282	020-5125-436.60-20	1,766.12
							8/28/2018 TOTAL -	2,783.30
							CUMULATIVE TOTAL -	219,118.55
8/29/2018	8			BRENNTAG SOUTHWEST INC	PI 3604	BSW020398	020-5405-434.60-34	2,810.74
8/29/2018	244			GREEN ACRE SOD FARMS DBA	PI 3545	110934	020-5415-435.60-27	150.00
8/29/2018	8304			THERMO FISHER SCIENTIFIC	PI 3442	1213424	020-5405-434.60-34	219.57
8/29/2018	10502			CHEMTRADE CHEMICALS US LLC	PI 3266	92452697	020-5405-434.60-34	3,722.20
							8/29/2018 TOTAL -	6,902.51
							CUMULATIVE TOTAL -	226,021.06
8/30/2018	8			BRENNTAG SOUTHWEST INC	PI 3605	BSW020397	020-5405-434.60-34	2,098.60
8/30/2018	71			BROKEN ARROW ELECTRIC SUPPLY I	PI 3603	S2404031001	020-5405-434.60-45	52.29
8/30/2018	6733			CROSSLAND HEAVY CONTRACTORS IN	PI 3780	#07	020-5410-435.70-15	238,294.76
					PI 3781	#07	020-5410-435.70-15	344,429.92
8/30/2018	8304			THERMO FISHER SCIENTIFIC	PI 3443	1502534	020-5405-434.60-34	19.42
							8/30/2018 TOTAL -	108,305.47
							CUMULATIVE TOTAL -	334,326.53
8/31/2018	1530			INDUSTRIAL WELDING & TOOLS SUP	PI 3591	34350565	020-0000-141.00-00	283.32
8/31/2018	8679			CORE & MAIN	PI 3586	J320341	020-0000-141.00-00	1,028.00
					PI 3587	J345613	020-0000-141.00-00	240.00
					PI 3588	J345613	020-0000-141.00-00	2,006.76
					PI 3589	J345613	020-0000-141.00-00	1,375.00
							8/31/2018 TOTAL -	4,933.08
							CUMULATIVE TOTAL -	339,259.61

FUND 020 BAMA	DATE DUE	VENDOR NO	VENDOR NAME	VOUCHER NO	INVOICE NO	ACCOUNT NO	AMOUNT
	9/04/2018	8	BRENNTAG SOUTHWEST INC	PI 3422	BSW021150	020-5410-435.60-34	846.13
	9/04/2018	71	BROKEN ARROW ELECTRIC SUPPLY I	PI 3592	S2398405001	020-0000-141.00-00	821.00
	9/04/2018	90	NAPA AUTO PARTS	PI 3488	2210911507	020-0000-141.00-00	119.92
				PI 3489	2210911507	020-0000-141.00-00	47.29
				PI 3490	2210911507	020-0000-141.00-00	9.12
				PI 3491	2210911507	020-0000-141.00-00	119.76
				PI 3492	2210911507	020-0000-141.00-00	204.89
				PI 3509	2210911523	020-5120-437.60-23	164.74
				PI 3896	2210912568	020-0000-141.00-00	99.56
				PI 3897	2210912568	020-0000-141.00-00	127.60
	9/04/2018	179	TRANS CONTINENTAL SUPPLY INC	PI 3687	1032465	020-0000-141.00-00	42.12
	9/04/2018	225	SUMMIT TRUCK GROUP	PI 3307	411167719	020-0000-141.00-00	185.84
				PI 3357	411167708	020-5125-436.60-20	260.82
	9/04/2018	946	MACS HYDRAULIC JACK SERVICE	PI 3674	35355	020-5120-437.40-29	90.00
	9/04/2018	5941	LOWES	PI 3398	02925	020-0503-415.70-15	245.22
				PI 3647	02742	020-5305-438.70-15	108.96
				PI 3648	02824	020-5305-438.70-15	116.57
	9/04/2018	8679	CORE & MAIN	PI 3618	J193660	020-5400-434.60-38	214.00
				PI 3764	J429196	020-0000-141.00-00	293.45
				PI 3843	J399437	020-0000-141.00-00	3,563.83
				PI 3844	J399437	020-0000-141.00-00	6,905.40
	9/04/2018	9569	TWIN CITIES READY MIX INC	PI 3789	171580	020-5305-438.70-15	192.50
	9/04/2018	9892	GOODYEAR COMMERCIAL TIRE	PI 3366	2541011851	020-0000-141.00-00	507.08
	9/04/2018	10233	PETROLEUM TRADERS CORP	PI 3306	1303026	020-0000-141.00-00	17,905.27
						9/04/2018 TOTAL -	33,191.07
						CUMULATIVE TOTAL -	372,450.68
	9/05/2018	71	BROKEN ARROW ELECTRIC SUPPLY I	PI 3615	S2407294001	020-5415-435.60-41	111.38
				PI 3616	S2407496001	020-5415-435.60-41	58.77
	9/05/2018	90	NAPA AUTO PARTS	PI 3493	2210911613	020-0000-141.00-00	89.90
				PI 3494	2210911622	020-0000-141.00-00	23.48
				PI 3495	2210911622	020-0000-141.00-00	106.68
				PI 3517	2210911632	020-5406-434.60-20	57.22
				PI 3518	2210911648	020-5400-434.60-20	31.92
				PI 3700	2210911615	020-5400-434.60-20	17.05
				PI 3701	2210911630	020-5120-437.60-20	22.98
	9/05/2018	168	TULSA NEW HOLLAND	PI 3537	488267	020-5305-438.60-20	628.32
				PI 3538	488269	020-5305-438.60-20	98.65
				PI 3539	488372	020-5400-434.60-20	375.26
	9/05/2018	225	SUMMIT TRUCK GROUP	PI 3308	411167809	020-0000-141.00-00	28.81
	9/05/2018	247	SMITH & LOVELESS INC	PI 3713	129079	020-5415-435.60-41	1,308.86
	9/05/2018	452	GELICO UNIFORMS & SHOES INC	PI 3609	00236410	020-5130-437.60-10	125.00
				PI 3610	00236411	020-5305-438.60-10	125.00
	9/05/2018	5941	LOWES	PI 3649	02143	020-5305-438.60-23	35.34
				PI 3650	02150	020-5400-434.60-27	21.06
	9/05/2018	8864	USA BLUEBOOK	PI 3823	673902	020-5410-435.60-34	170.00
	9/05/2018	9569	TWIN CITIES READY MIX INC	PI 3790	171656	020-5305-438.60-27	231.00
	9/05/2018	9892	GOODYEAR COMMERCIAL TIRE	PI 3367	2541011864	020-0000-141.00-00	1,187.46
						9/05/2018 TOTAL -	4,854.14
						CUMULATIVE TOTAL -	377,304.82

FUND 020 BAMA	DATE DUE	VENDOR NO	VENDOR NAME	VOUCHER NO	INVOICE NO	ACCOUNT NO	AMOUNT
	9/06/2018	8	BRENNTAG SOUTHWEST INC	PI 3295	BSW022656	020-5405-434.60-34	2,817.00
	9/06/2018	90	NAPA AUTO PARTS	PI 3520	2210911668	020-5120-437.60-23	5.49
				PI 3702	2210911770	020-5305-438.60-20	121.74
				PI 3703	2210911790	020-5305-438.60-20	114.85
				PI 3704	2210911792	020-5120-437.60-23	55.90
	9/06/2018	101	WELDON PARTS TULSA	PI 3769	2153453	020-0000-141.00-00	107.80
	9/06/2018	225	SUMMIT TRUCK GROUP	PI 3689	411167957	020-0000-141.00-00	55.65
	9/06/2018	416	MIDWEST BEARING & CHAIN CO	PI 3427	147080	020-5410-435.60-20	13.00
	9/06/2018	5941	LOWES	PI 3651	02281	020-5400-434.60-23	9.30
				PI 3652	02329	020-5305-438.60-23	66.32
				PI 3653	02391	020-0503-415.70-15	19.81
				PI 3656	17282-	020-0503-415.70-15	24.66-
	9/06/2018	8616	GEODECA LLC	PI 3580	1708054D	020-5415-435.70-15	2,270.00
	9/06/2018	8679	CORE & MAIN	PI 3560	J458182	020-5406-434.70-04	42,750.00
	9/06/2018	9569	TWIN CITIES READY MIX INC	PI 3791	171727	020-5305-438.70-15	231.00
	9/06/2018	9784	EUROFINS EATON ANALYTICAL INC	PI 3376	L0410311	020-5405-434.60-34	800.00
				PI 3377	S310959	020-5405-434.60-34	360.00
	9/06/2018	9813	JAMISON AUTO GLASS LLC	PI 3380	4083	020-5125-436.60-20	255.00
					9/06/2018 TOTAL -		50,028.20
					CUMULATIVE TOTAL -		427,333.02
	9/07/2018	90	NAPA AUTO PARTS	PI 3631	2210911878	020-0000-141.00-00	9.27
				PI 3632	2210911878	020-0000-141.00-00	9.12
				PI 3633	2210911878	020-0000-141.00-00	31.37
				PI 3705	2210911835	020-5120-437.60-23	89.99
				PI 3706	2210911837	020-5305-438.60-20	121.74-
	9/07/2018	92	WHITE STAR MACHINERY & SUPPLY	PI 3771	07187489	020-0000-141.00-00	37.77
	9/07/2018	225	SUMMIT TRUCK GROUP	PI 3711	CM411167282	020-5125-436.60-20	360.00-
				PI 3714	411168047	020-5125-436.60-20	110.94
	9/07/2018	232	GALLS LLC, ACCT# 12321345	PI 3309	BC06707653	020-0000-141.00-00	39.99
	9/07/2018	240	GRAINGER	PI 3626	9898667820	020-5400-434.70-02	2,386.27
	9/07/2018	370	AIRGAS USA LLC	PI 3814	9080058959	020-5120-437.60-23	37.62
	9/07/2018	447	LIBERTY FLAGS	PI 3629	86643	020-0000-141.00-00	1,095.20
	9/07/2018	1249	MYERS TIRE SUPPLY INC	PI 3359	83011284	020-5120-437.60-23	51.08
	9/07/2018	4937	ASSOCIATED PARTS & SUPPLY	PI 3291	835840	020-5415-435.60-41	382.65
	9/07/2018	5371	PREMIER TRUCK GROUP	PI 3676	125244765	020-5125-436.60-20	43.58
	9/07/2018	5936	CONTINENTAL BATTERY CO	PI 3369	16730907180901	020-0000-141.00-00	219.96
	9/07/2018	5941	LOWES	PI 3657	01116	020-5305-438.60-23	11.63
	9/07/2018	9569	TWIN CITIES READY MIX INC	PI 3446	171788	020-5120-437.70-15	720.00
				PI 3447	171788	020-5305-438.60-27	569.80
				PI 3448	171788	020-5400-434.60-27	269.50
	9/07/2018	9892	GOODYEAR COMMERCIAL TIRE	PI 3593	2541011890	020-0000-141.00-00	2,010.25
	9/07/2018	10233	PETROLEUM TRADERS CORP	PI 3630	1304742	020-0000-141.00-00	16,880.92
					9/07/2018 TOTAL -		24,525.17
					CUMULATIVE TOTAL -		451,858.19
	9/08/2018	420	APAC-CENTRAL, INC	PI 3504	7001147836	020-5305-438.60-27	90.16
				PI 3505	7001147836	020-5415-435.60-27	2,132.17
					9/08/2018 TOTAL -		2,222.33
					CUMULATIVE TOTAL -		454,080.52

FUND	020 BAMA	DATE DUE	VENDOR NO	VENDOR NAME	VOUCHER NO	I NVOI CE NO	ACCOUNT NO	AMOUNT
9/09/2018	204			FENSCO INC	PI 3623	52980	020-5305-438.70-15 9/09/2018 TOTAL - CUMULATI VE TOTAL -	2,725.52 2,725.52 456,806.04
9/10/2018	8			BRENN TAG SOUTHWEST INC	PI 3296	21034BSW023682	020-5405-434.60-34	1,799.36
9/10/2018	42			ARROW SAFE AND LOCK INC	PI 3294	72331	020-5125-436.60-23	5.00
9/10/2018	90			NAPA AUTO PARTS	PI 3330	2210912101	020-5400-434.60-20	92.70
					PI 3708	2210912040	020-5125-436.60-20	80.91
					PI 3709	2210912058	020-5400-434.60-20	19.08
9/10/2018	101			WELDON PARTS TULSA	PI 3811	215512200	020-5410-435.60-20	10.75
9/10/2018	225			SUMMIT TRUCK GROUP	PI 3358	411168158	020-5125-436.60-20	111.78
9/10/2018	244			GREEN ACRE SOD FARMS DBA	PI 3858	111010	020-5305-438.60-27	30.00
					PI 3859	111011	020-5305-438.60-27	30.00
9/10/2018	377			KIMS INTERNATIONAL	PI 3392	0107865	020-5400-434.60-20	125.97
9/10/2018	452			GELICO UNIFORMS & SHOES INC	PI 3554	00236537	020-5125-436.60-10	125.00
9/10/2018	2372			WATKINS SAND COMPANY INC	PI 3507	17426X	020-5305-438.60-27	1,198.00
					PI 3508	17426X	020-5400-434.60-27	990.00
9/10/2018	5290			HOLLOWAY, UPDI KE AND BELLEN IN	PI 3577	7	020-5415-435.70-16	1,000.00
9/10/2018	5371			PREMIER TRUCK GROUP	PI 3682	125244934	020-5400-434.60-20	99.45
9/10/2018	5941			LOWES	PI 3340	01543	020-5410-435.60-31	266.92
					PI 3402	01509	020-5400-434.60-23	81.19
					PI 3403	02356	020-5305-438.60-23	29.78
					PI 3663	01479	020-5405-434.60-23	68.59
					PI 3664	02404	020-5410-435.60-23	232.24
					PI 3665	09630	020-5120-437.60-23	12.66
					PI 3678	01480	020-5405-434.60-24	834.10
9/10/2018	8679			CORE & MAIN	PI 3261	J437402	020-0000-141.00-00	501.64
					PI 3765	J443537	020-0000-141.00-00	523.30
					PI 3845	J443534	020-0000-141.00-00	367.98
					PI 3846	J443534	020-0000-141.00-00	1,633.87
					PI 3847	J443534	020-0000-141.00-00	2,867.84
9/10/2018	9569			TW N CITIES READY MIX INC	PI 3792	171876	020-5305-438.60-27	346.50
					PI 3793	171876	020-5305-438.70-15	269.50
					PI 3794	171876	020-5400-434.60-27	77.00
9/10/2018	9892			GOODYEAR COMMERCIAL TI RE	PI 3627	2541011912	020-5305-438.60-19	364.80
							9/10/2018 TOTAL - CUMULATI VE TOTAL -	14,195.91 471,001.95
9/11/2018	8			BRENN TAG SOUTHWEST INC	PI 3297	BSW023496	020-5405-434.60-34	2,206.40
9/11/2018	71			BROKEN ARROW ELECTRIC SUPPLY I	PI 3806	S2410139001	020-5100-437.60-18	174.59
9/11/2018	74			BROKEN ARROW LAWN & GARDEN	PI 3424	1277	020-5410-435.70-03	2,600.00
9/11/2018	90			NAPA AUTO PARTS	PI 3432	2210912149	020-0000-141.00-00	101.42
					PI 3433	2210912149	020-0000-141.00-00	18.24
					PI 3434	2210912149	020-0000-141.00-00	51.10
					PI 3453	2210912159	020-5415-435.60-20	164.74
					PI 3455	2210912165	020-5415-435.60-20	3.59
					PI 3456	2210912166	020-5415-435.60-20	26.00
					PI 3459	2210912186	020-5415-435.60-20	16.32
					PI 3460	2210912188	020-5305-438.60-20	30.07
					PI 3462	2210912214	020-5400-434.60-20	3.60
9/11/2018	225			SUMMIT TRUCK GROUP	PI 3690	411168214	020-0000-141.00-00	28.81

FUND 020 BAMA	DATE DUE	VENDOR NO	VENDOR NAME	VOUCHER NO	INVOICE NO	ACCOUNT NO	AMOUNT
9/11/2018	244	GREEN ACRE SOD FARMS DBA	PI 3860	111016	020-5415-435.60-23	37.50	
			PI 3861	111017	020-5400-434.60-80	75.00	
9/11/2018	255	SAF T GLOVE INC	PI 3435	88315200	020-0000-141.00-00	52.96	
			PI 3436	88315200	020-0000-141.00-00	304.23	
9/11/2018	610	TOMCO HARWEL IND. INC.	PI 3686	226093	020-0000-141.00-00	759.00	
9/11/2018	1059	SOUTHERN TIRE MART	PI 3430	45405711	020-0000-141.00-00	1,984.73	
			PI 3431	45405794	020-0000-141.00-00	50.00	
			PI 3479	45405711	020-5125-436.60-19	124.73-	
			PI 3480	45405794	020-5125-436.60-19	250.00-	
9/11/2018	2016	BIXBY RADIATOR INC	PI 3305	37660	020-5125-436.60-20	683.00	
9/11/2018	2227	HAYNES EQUIPMENT CO	PI 3893	8120183	020-5415-435.60-41	2,711.45	
9/11/2018	5597	COMMERCIAL DISTRIBUTING INC	PI 3542	43898	020-0000-141.00-00	880.00	
9/11/2018	5936	CONTINENTAL BATTERY CO	PI 3568	10930911181248	020-5415-435.60-20	172.75	
9/11/2018	5941	LOWES	PI 3344	02673	020-5400-434.60-23	7.97	
			PI 3345	02697	020-5305-438.60-23	12.34	
			PI 3407	01640	020-5405-434.60-23	108.38	
			PI 3408	12705	020-5120-437.60-23	4.74	
			PI 3409	13861	020-5120-437.60-23	6.38	
9/11/2018	6478	FORTILINE INC	PI 3767	4387533	020-0000-141.00-00	998.40	
			PI 3768	4387533	020-0000-141.00-00	3,044.00	
9/11/2018	7211	EXCITE PROMOS, INC.	PI 3541	6672	020-0000-141.00-00	959.83	
9/11/2018	8666	TIGER WINDOW TINTING	PI 3481	2744	020-5120-437.40-20	80.00	
9/11/2018	9569	TWIN CITIES READY MIX INC	PI 3795	171985	020-5305-438.60-27	264.00	
			PI 3796	171985	020-5305-438.70-15	269.50	
			PI 3797	171985	020-5400-434.60-27	462.00	
9/11/2018	9784	EUROFINS EATON ANALYTICAL INC	PI 3737	S311635	020-5405-434.30-34	328.00	
9/11/2018	9876	RITZ/LONE STAR SAFETY & SUPPLY	PI 3428	5644224	020-0000-141.00-00	360.04	
			PI 3429	5644224	020-0000-141.00-00	177.09	
9/11/2018	9892	GOODYEAR COMMERCIAL TIRE	PI 3543	2541011927	020-0000-141.00-00	1,404.12	
9/11/2018	10526	EXPRESS PRESS	PI 3563	36727	020-5130-437.60-10	110.34	
9/11/2018	11047	HARD HAT SAFETY & GLOVE LLC	PI 3368	29393	020-0000-141.00-00	388.80	
9/11/2018 TOTAL -						21,714.06	
CUMULATIVE TOTAL -						492,716.01	
9/12/2018	8	BRENNTAG SOUTHWEST INC	PI 3298	BSW023683	020-5410-435.60-34	846.13	
			PI 3299	BSW024502	020-5410-435.60-34	922.50	
9/12/2018	42	ARROW SAFE AND LOCK INC	PI 3418	72342	020-5415-435.60-23	27.80	
			PI 3419	72343	020-5415-435.60-41	61.30	
9/12/2018	71	BROKEN ARROW ELECTRIC SUPPLY I	PI 3807	S2410848001	020-5100-437.60-18	102.55	
9/12/2018	90	NAPA AUTO PARTS	PI 3331	2210912294	020-5400-434.60-20	43.61	
			PI 3437	2210912307	020-0000-141.00-00	30.63	
			PI 3438	2210912307	020-0000-141.00-00	67.02	
			PI 3439	2210912307	020-0000-141.00-00	166.90	
			PI 3440	2210912307	020-0000-141.00-00	4.23	
			PI 3441	2210912307	020-0000-141.00-00	177.67	
			PI 3469	2210912310	020-5125-436.60-20	29.98	
			PI 3470	2210912343	020-5305-438.60-20	132.85-	
			PI 3471	2210912343	020-5305-438.60-20	132.85	
			PI 3472	2210912353	020-5125-436.60-20	21.44	
			PI 3920	2210912359	020-5115-437.60-20	93.84	
9/12/2018	225	SUMMIT TRUCK GROUP	PI 3483	411168357	020-5125-436.60-20	110.94	

FUND 020 BAMA	DATE DUE	VENDOR NO	VENDOR NAME	VOUCHER NO	INVOICE NO	ACCOUNT NO	AMOUNT
	9/12/2018	244	GREEN ACRE SOD FARMS DBA	PI 3862	111024	020-5400-434.60-80	75.00
	9/12/2018	328	HAJOCA TULSA 152	PI 3573	SO13396983001	020-0000-141.00-00	621.00
	9/12/2018	5060	NI CKS TREE SERVICE INC	PI 3475	3626	020-5305-438.40-28	2,500.00
	9/12/2018	5371	PREMIER TRUCK GROUP	PI 3482	125245202	020-5125-436.60-20	87.58
				PI 3484	125245227	020-5125-436.60-20	106.44
				PI 3683	CM125244934	020-5400-434.60-20	89.51
	9/12/2018	5936	CONTINENTAL BATTERY CO	PI 3544	10930912181223	020-0000-141.00-00	365.19
	9/12/2018	5941	LOWES	PI 3347	01748	020-5305-438.60-23	17.06
				PI 3348	01810	020-5400-434.60-23	33.22
				PI 3349	02006	020-5305-438.60-23	66.48
				PI 3350	02008	020-5305-438.60-23	148.99
				PI 3679	15285	020-5405-434.60-24	32.25
				PI 3680	17020-	020-5405-434.60-24	464.55
				PI 3681	17021	020-5405-434.60-24	464.55
	9/12/2018	9569	TWIN CITIES READY MIX INC	PI 3798	172076	020-5305-438.70-15	500.50
				PI 3799	172076	020-5400-434.60-27	577.50
	9/12/2018	9700	ADVANCED INDUSTRIAL SOLUTIONS	PI 3259	237624BO	020-0000-141.00-00	79.44
				PI 3262	237881	020-0000-141.00-00	423.60
				PI 3263	237881	020-0000-141.00-00	1,028.96
						9/12/2018 TOTAL -	9,280.24
						CUMULATIVE TOTAL -	501,996.25
	9/13/2018	42	ARROW SAFE AND LOCK INC	PI 3420	72347	020-5415-435.60-20	5.00
				PI 3421	72348	020-5405-434.60-23	47.60
	9/13/2018	90	NAPA AUTO PARTS	PI 3313	2210912454	020-0000-141.00-00	20.25
				PI 3314	2210912454	020-0000-141.00-00	59.22
				PI 3315	2210912454	020-0000-141.00-00	90.85
				PI 3316	2210912454	020-0000-141.00-00	72.45
				PI 3332	2210912409	020-5120-437.60-23	34.20
				PI 3333	2210912410	020-5415-435.60-20	13.87
				PI 3923	2210912413	020-5415-435.60-20	31.00
				PI 3926	2210912448	020-5120-437.60-20	3.47
	9/13/2018	92	WHITE STAR MACHINERY & SUPPLY	PI 3772	07187783	020-0000-141.00-00	37.77
	9/13/2018	225	SUMMIT TRUCK GROUP	PI 3361	411168416	020-5125-436.60-20	123.80
				PI 3694	411168475	020-0000-141.00-00	79.57
	9/13/2018	244	GREEN ACRE SOD FARMS DBA	PI 3863	111027	020-5305-438.60-27	75.00
				PI 3864	111028	020-5400-434.60-80	37.50
				PI 3865	111029	020-5400-434.60-80	75.00
	9/13/2018	327	HACH COMPANY	PI 3378	11133936	020-5405-434.60-34	761.00
				PI 3866	11135717	020-5410-435.60-34	578.36
	9/13/2018	377	KIMS INTERNATIONAL	PI 3395	0107989	020-5305-438.60-20	41.97
	9/13/2018	594	TRAFFIC & LIGHTING SYSTEMS	PI 3688	303	020-0000-141.00-00	2,004.00
	9/13/2018	687	REV PARTS LLC	PI 3763	90271328	020-0000-141.00-00	325.89
	9/13/2018	1409	SMITH FARM & GARDEN CO	PI 3310	822323	020-0000-141.00-00	70.11
				PI 3317	822418	020-0000-141.00-00	11.70
				PI 3323	822324	020-5400-434.60-20	35.96
	9/13/2018	4311	UNITED FORD	PI 3533	3154546	020-5120-437.60-20	204.75
				PI 3534	3154738	020-5120-437.60-20	85.95
	9/13/2018	5371	PREMIER TRUCK GROUP	PI 3485	125245272	020-5125-436.60-20	68.45
				PI 3672	12538522	020-5410-435.40-20	9,913.51
	9/13/2018	5936	CONTINENTAL BATTERY CO	PI 3370	10930913181402	020-0000-141.00-00	473.86

FUND 020 BAMA	DATE DUE	VENDOR NO	VENDOR NAME	VOUCHER NO	INVOICE NO	ACCOUNT NO	AMOUNT
	9/13/2018	5941	LOWES	PI 3411	02171	020-5405-434.60-23	34.16
	9/13/2018	6587	INTERSTATE ALL BATTERY CENTER	PI 3849	1925701018446	020-0000-141.00-00	144.00
	9/13/2018	6656	SOUTH EAST AUTO TRIM INC.	PI 3720	56664	020-5120-437.40-20	400.00
	9/13/2018	9569	TWIN CITIES READY MIX INC	PI 3800	172171	020-5305-438.70-15	1,232.00
				PI 3801	172171	020-5400-434.60-27	154.00
	9/13/2018	9700	ADVANCED INDUSTRIAL SOLUTIONS	PI 3264	237881BO	020-0000-141.00-00	49.80
	9/13/2018	9892	GOODYEAR COMMERCIAL TIRE	PI 3312	2541011962	020-0000-141.00-00	1,964.75
	9/13/2018	10233	PETROLEUM TRADERS CORP	PI 3311	1307211	020-0000-141.00-00	16,898.17
	9/13/2018	10393	MIDLAND PAPER COMPANY	PI 3726	IN00938056	020-0000-141.00-00	778.80
					9/13/2018 TOTAL -		37,037.74
					CUMULATIVE TOTAL -		539,033.99
	9/14/2018	71	BROKEN ARROW ELECTRIC SUPPLY I	PI 3809	S2409722001	020-5410-435.60-23	512.86
	9/14/2018	90	NAPA AUTO PARTS	PI 3521	2210912567	020-5410-435.60-23	20.60
	9/14/2018	176	TIMMONS OIL COMPANY INC	PI 3691	W 07445	020-0000-141.00-00	1,066.35
				PI 3692	W 07440	020-0000-141.00-00	255.65
				PI 3693	W 07439	020-0000-141.00-00	379.85
	9/14/2018	225	SUMMIT TRUCK GROUP	PI 3724	411168537	020-5125-436.60-20	104.72
	9/14/2018	377	KIMS INTERNATIONAL	PI 3339	0108021	020-5125-436.60-20	52.96
	9/14/2018	1409	SMITH FARM & GARDEN CO	PI 3695	822571	020-0000-141.00-00	137.92
				PI 3698	822570	020-5305-438.60-20	49.84
	9/14/2018	4311	UNITED FORD	PI 3818	3154737	020-5120-437.60-20	154.59
	9/14/2018	4730	DELL MARKETING L.P.	PI 3258	10266778240	020-0000-141.00-00	165.27
	9/14/2018	5371	PREMIER TRUCK GROUP	PI 3486	CM125245272	020-5125-436.60-20	68.45
				PI 3487	125245406	020-5125-436.60-20	106.44
	9/14/2018	5941	LOWES	PI 3876	02276	020-5305-438.60-24	284.05
	9/14/2018	8679	CORE & MAIN	PI 3752	J025148	020-5415-435.60-24	600.00
				PI 3766	J470564	020-0000-141.00-00	520.25
				PI 3848	J470555	020-0000-141.00-00	1,158.36
	9/14/2018	9569	TWIN CITIES READY MIX INC	PI 3941	172258	020-5400-434.60-27	154.00
				PI 3942	172259	020-5400-434.60-27	77.00
	9/14/2018	9892	GOODYEAR COMMERCIAL TIRE	PI 3628	2541011971	020-5305-438.60-19	121.60
	9/14/2018	10051	BROWNCO MFG & SALES	PI 3260	558851	020-0000-141.00-00	2,250.00
	9/14/2018	10362	BRUCKNER TRUCK SALES-TULSA WES	PI 3301	1304044S	020-5305-438.40-20	854.57
					9/14/2018 TOTAL -		8,958.43
					CUMULATIVE TOTAL -		547,992.42
	9/15/2018	5941	LOWES	PI 3877	01448	020-5400-434.60-38	8.34
					9/15/2018 TOTAL -		8.34
					CUMULATIVE TOTAL -		548,000.76
	9/17/2018	4	ACCURATE FIRE EQUIP CO INC	PI 3265	986946	020-0000-141.00-00	270.00
	9/17/2018	8	BRENNTAG SOUTHWEST INC	PI 3750	BSW025734	020-5410-435.60-34	846.13
	9/17/2018	71	BROKEN ARROW ELECTRIC SUPPLY I	PI 3810	S2412532001CM	020-5410-435.60-23	512.86
	9/17/2018	90	NAPA AUTO PARTS	PI 3522	2210912721	020-5120-437.60-20	11.49
				PI 3523	2210912746	020-5125-436.60-20	119.97
				PI 3898	2210912780	020-0000-141.00-00	19.49
				PI 3899	2210912788	020-0000-141.00-00	29.99
				PI 3900	2210912763	020-0000-141.00-00	7.58
				PI 3901	2210912763	020-0000-141.00-00	83.96
				PI 3902	2210912763	020-0000-141.00-00	44.45

FUND	020 BAMA	DATE DUE	VENDOR NO	VENDOR NAME	VOUCHER NO	INVOICE NO	ACCOUNT NO	AMOUNT
					PI 3929	2210912717	020-5400-434.60-20	68.34
					PI 3930	2210912784	020-5120-437.60-23	23.04
9/17/2018		92		WHITE STAR MACHINERY & SUPPLY	PI 3913	07187908	020-0000-141.00-00	16.20
9/17/2018		206		FERGUSON PONTIAC GMC TRUCK	PI 3426	141789	020-5410-435.60-20	79.36
9/17/2018		225		SUMMIT TRUCK GROUP	PI 3318	411168613	020-0000-141.00-00	195.93
					PI 3364	411168628	020-5125-436.60-20	265.08
9/17/2018		238		GOODYEAR AUTO SERVICE CENTER	PI 3869	149457	020-5120-437.60-20	50.00
9/17/2018		240		GRAINGER	PI 3362	9906875282	020-5405-434.60-23	158.55
					PI 3363	9907073432	020-5400-434.60-20	540.38
					PI 3365	9907792262	020-5405-434.60-23	148.00
9/17/2018		273		QUIKSERVICE STEEL YAFFE	PI 3951	217230	020-5305-438.60-20	60.30
9/17/2018		289		PETROLEUM MARKETERS EQUIPMENT CO	PI 3935	0118749	020-5130-437.40-55	185.56
9/17/2018		399		LOCKE SUPPLY COMPANY	PI 3873	3536335600	020-5410-435.60-45	155.00
9/17/2018		724		ORIELLY AUTOMOTIVE	PI 3932	0156259959	020-5120-437.60-21	5.06
9/17/2018		4311		UNITED FORD	PI 3536	3155475	020-5120-437.60-20	105.17
9/17/2018		5060		NICKS TREE SERVICE INC	PI 3934	3645	020-5305-438.40-28	1,850.00
9/17/2018		5936		CONTINENTAL BATTERY CO	PI 3371	15320917181358	020-0000-141.00-00	618.00
9/17/2018		5941		LOWES	PI 3417	13054	020-5120-437.60-23	17.37
					PI 3879	02884	020-5400-434.60-23	76.84
					PI 3880	02903	020-5305-438.60-23	8.16
					PI 3881	02915	020-5305-438.60-23	35.63
					PI 3883	13178	020-5120-437.60-20	7.96
9/17/2018		6671		TULSA CLEANING SYSTEMS	PI 3834	64400	020-5120-437.60-23	353.75
9/17/2018		9569		TWIN CITIES READY MIX INC	PI 3943	172359	020-5305-438.60-27	231.00
9/17/2018		10077		GULBRANSEN TECHNOLOGIES INC	PI 3867	91037526	020-5405-434.60-34	11,924.57
					PI 3868	91037527	020-5405-434.60-34	11,949.77
9/17/2018		11211		CAROLLO ENGINEERS INC	PI 3856	0170473	020-5400-434.70-16	23,974.90
							9/17/2018 TOTAL -	53,964.14
							CUMULATIVE TOTAL -	601,964.90
9/18/2018		40		AVB	002816	AUG 2018	020-0503-415.50-28	438.96
9/18/2018		159		DK MACHINE INC	002821	10750	020-5406-434.40-55	351.00
9/18/2018		225		SUMMIT TRUCK GROUP	PI 3914	411168728	020-0000-141.00-00	154.58
					PI 3953	411168811	020-5125-436.60-20	84.02
9/18/2018		241		GRAND RIVER DAM AUTHORITY	002826	47984	020-5405-434.50-94	310.56
9/18/2018		370		AIRGAS USA LLC	002807	9955929831	020-5120-437.40-33	181.66
					002808	9955929831	020-5130-437.40-33	31.97
					002809	9955929831	020-5305-438.40-33	37.12
					002810	9955929831	020-5115-437.40-33	37.12
					002811	9955929831	020-5400-434.40-33	23.91
					002812	9955929831	020-5410-435.40-33	31.97
9/18/2018		377		KIMS INTERNATIONAL	PI 3850	0108066	020-0000-141.00-00	107.79
9/18/2018		399		LOCKE SUPPLY COMPANY	PI 3874	3536851200	020-5410-435.60-23	7.24
9/18/2018		808		BAUMAN INSTRUMENT CORP	002818	27884	020-5405-434.40-29	800.00
9/18/2018		890		B & M OIL COMPANT - TULSA	PI 3770	04749994	020-0000-141.00-00	77.98
9/18/2018		1057		TULSA WORLD	002849	498693-0903	020-5130-437.50-05	81.18
					002850	500679-0810	020-5130-437.50-05	82.41
					002851	503840-0824	020-5130-437.50-05	84.87
					002852	503841-0824	020-5130-437.50-05	84.87
9/18/2018		1409		SMITH FARM & GARDEN CO	PI 3912	823130	020-0000-141.00-00	70.11
9/18/2018		2334		ZEP MANUFACTURING CO	PI 3775	9003687288	020-0000-141.00-00	170.35

FUND 020 BAMA	DATE DUE	VENDOR NO	VENDOR NAME	VOUCHER NO	INVOICE NO	ACCOUNT NO	AMOUNT
	9/18/2018	4314	PETER AUGERBRIGHT	002863	09/12/18	020-5125-436.30-11	23.00
	9/18/2018	4315	TULSA CITY COUNTY HEALTH DEPT.	002847	33802	020-5400-434.30-34	3,605.00
				002848	33775	020-5405-434.30-34	2,703.00
	9/18/2018	5376	KENNETH D SCHWAB	003145	09/06/18	020-0302-413.50-03	127.53
				003146	09/13/18	020-0302-413.50-03	131.89
				003147	09/13/18	020-0302-413.50-03	10.40
				003148	09/18/18	020-0302-413.50-03	125.62
				003149	09/18/18	020-0302-413.50-03	11.30
				003150	10/28-30/18	020-0302-413.50-03	115.90
	9/18/2018	5597	COMMERCIAL DISTRIBUTING INC	PI 3773	44386	020-0000-141.00-00	433.95
	9/18/2018	5599	DEQ	003135	09/20/18	020-5205-419.30-11	62.00
				003136	09/14/18	020-5415-435.70-16	6,293.62
	9/18/2018	5936	CONTINENTAL BATTERY CO	PI 3774	1030918181400	020-0000-141.00-00	309.00
				PI 3777	16730919181403	020-0000-141.00-00	133.44
	9/18/2018	5941	LOWES	PI 3885	02018	020-5305-438.60-23	26.22
				PI 3886	02068	020-5405-434.60-23	35.12
	9/18/2018	7497	JPMORGAN CHASE BANK N A	002829	AUG 2018	020-0503-415.50-28	1,416.68
	9/18/2018	8523	STRATEGIC GOVERNMENT RESOURCES	002844	2018100365	020-5401-434.30-87	3,487.52
	9/18/2018	8997	AMERICAN MUNICIPAL SERVICES CO	002815	39497	020-0000-229.16-00	993.20
	9/18/2018	9892	GOODYEAR COMMERCIAL TIRE	PI 3851	2541011995	020-0000-141.00-00	772.62
	9/18/2018	10526	EXPRESS PRESS	PI 3824	36792	020-5205-419.60-10	323.23
	9/18/2018	11395	CHARLES VOKES	002855	SEPT 2018	020-1700-419.50-03	760.01
					9/18/2018 TOTAL -		25,149.92
					CUMULATIVE TOTAL -		627,114.82
	9/19/2018	8	BRENNTAG SOUTHWEST INC	PI 3751	BSW026460	020-5405-434.60-34	1,861.09
	9/19/2018	90	NAPA AUTO PARTS	PI 3337	2210912986	020-5125-436.60-20	4.79
				PI 3904	2210912960	020-0000-141.00-00	200.48
				PI 3905	2210912960	020-0000-141.00-00	49.41
				PI 3906	2210912960	020-0000-141.00-00	87.30
	9/19/2018	101	WELDON PARTS TULSA	PI 3944	216040100	020-5125-436.60-20	9.54
				PI 3946	216062400	020-5125-436.60-20	15.47
	9/19/2018	225	SUMMIT TRUCK GROUP	PI 3915	411168828	020-0000-141.00-00	108.38
	9/19/2018	377	KIMS INTERNATIONAL	PI 3933	0108095	020-5400-434.60-20	41.78
	9/19/2018	452	GELICO UNIFORMS & SHOES INC	PI 3740	00236797	020-5305-438.60-10	116.99
	9/19/2018	890	B & M OIL COMPANT - TULSA	PI 3776	0475041	020-0000-141.00-00	560.00
	9/19/2018	1409	SMITH FARM & GARDEN CO	PI 3696	823208	020-0000-141.00-00	275.84
	9/19/2018	2245	DXP ENTERPRISES, INC	PI 3754	49985349	020-5415-435.60-41	468.88
	9/19/2018	4270	CMC CONSTRUCTION SERVICES	PI 3758	357962	020-5305-438.60-23	87.50
	9/19/2018	4572	LIGHTING INC/BROKEN ARROW ELEC	PI 3727	S2413557001	020-0000-141.00-00	646.56
	9/19/2018	5371	PREMIER TRUCK GROUP	PI 3903	125246001	020-0000-141.00-00	267.48
	9/19/2018	5941	LOWES	PI 3747	02227	020-5400-434.60-23	6.34
				PI 3887	01098	020-5410-435.60-45	16.23
				PI 3889	02196	020-5305-438.60-23	28.48
				PI 3891	12275	020-5415-435.60-41	4.92
				PI 3892	13606	020-5120-437.60-23	39.84
	9/19/2018	6587	INTERSTATE ALL BATTERY CENTER	PI 3852	1925702019141	020-0000-141.00-00	244.80
	9/19/2018	6822	TULSA WNNELSON COMPANY	PI 3948	07870601	020-5405-434.60-45	253.24
	9/19/2018	7304	BIG RED FASTENERS	PI 3572	171071	020-5120-437.60-23	117.66
	9/19/2018	8679	CORE & MAIN	PI 3756	J469326	020-5415-435.60-40	136.76
	9/19/2018	9569	TWIN CITIES READY MIX INC	PI 3802	172531	020-5305-438.60-27	786.00

FUND 020 BAMA	DATE DUE	VENDOR NO	VENDOR NAME	VOUCHER NO	INVOICE NO	ACCOUNT NO	AMOUNT
	9/19/2018	9919	E. H. WACHS	PI 3803 PI 3759	172531 INV153855	020-5400-434.60-27 020-5400-434.60-20 9/19/2018 TOTAL - CUMULATIVE TOTAL -	347.20 233.52 7,016.48 634,131.30
	9/20/2018	90	NAPA AUTO PARTS	PI 3907 PI 3908 PI 3909	2210913030 2210913030 2210913030	020-0000-141.00-00 020-0000-141.00-00 020-0000-141.00-00	151.15 47.61 139.82
	9/20/2018	101	WELDON PARTS TULSA	PI 3916	216062900	020-0000-141.00-00	111.02
	9/20/2018	168	TULSA NEW HOLLAND	PI 3956	489469	020-5400-434.60-20	341.64
	9/20/2018	273	QUIKSERV ICE STEEL YAFFE	PI 3952	217422	020-5305-438.60-20	26.00
	9/20/2018	377	KIMS INTERNATIONAL	PI 3875	0108138	020-5125-436.60-20	8.56
	9/20/2018	403	MAXWELL SUPPLY OF TULSA INC	PI 3853	471997	020-0000-141.00-00	213.12
	9/20/2018	2045	PROFESSIONAL TURF PRODUCTS	PI 3910	143196100	020-0000-141.00-00	378.12
	9/20/2018	2585	TRUCKPRO, LLC	PI 3911	0310557099	020-0000-141.00-00	132.00
	9/20/2018	5371	PREMIER TRUCK GROUP	PI 3939	125246168	020-5125-436.60-20	88.24
	9/20/2018	5941	LOWES	PI 3748 PI 3749	01306 01318	020-5305-438.70-15 020-5400-434.60-23	209.34 31.48
	9/20/2018	9569	TWIN CITIES READY MIX INC	PI 3804	172654	020-5305-438.70-15	1,540.00
	9/20/2018	9892	GOODYEAR COMMERCIAL TIRE	PI 3594	2541012027	020-0000-141.00-00	96.20
	9/20/2018	10317	PDI DOOR & HARDWARE LLC DBA	PI 3918	2018095401	020-0503-415.70-15 9/20/2018 TOTAL - CUMULATIVE TOTAL -	741.85 4,256.15 638,387.45
	9/21/2018	120	CINTAS CORPORATION	PI 3736	5011804316	020-5305-438.60-23	121.89
	9/21/2018	1147	AARON FENCE COMPANY	PI 3755	135198	020-5305-438.70-15 9/21/2018 TOTAL - CUMULATIVE TOTAL -	2,405.00 2,526.89 640,914.34
	9/23/2018	9822	MORTON SALT INC	PI 3739	5401662459	020-5405-434.60-34 9/23/2018 TOTAL - CUMULATIVE TOTAL -	6,096.78 6,096.78 647,011.12
	9/24/2018	159	DK MACHINE INC	002950 002951 002952	10753 10752 10751	020-5406-434.40-55 020-5406-434.40-55 020-5406-434.40-55	177.00 423.00 261.00
	9/24/2018	891	STOREY WRECKER SERVICE INC	002991 002992	472256 471513	020-5400-434.40-20 020-5410-435.40-20	143.94 247.25
	9/24/2018	3694	ARROW EXTERMINATORS INC	002909 002911 002912	603541 602182 603545	020-5305-438.40-07 020-5100-437.40-07 020-5100-437.40-07	32.50 105.00 65.00
	9/24/2018	4462	REGIONAL METROPOLITAN UTILITY	002977	417610	020-5410-435.40-45	93,355.84
	9/24/2018	5904	ADDCO ELECTRIC INC.	002905	23312	020-5305-438.40-07	634.50
	9/24/2018	6454	WASTE MANAGEMENT QUARRY LANDFI	003021 003022 003023 003024 003025	005092821858 005082321851 005081521857 005092221851 220839010067	020-5125-436.40-30 020-5125-436.40-30 020-5125-436.40-30 020-5125-436.40-30 020-5125-436.40-30	262.20 165.66 1,202.20 639.23 372.10
	9/24/2018	8018	THE UPS STORE #3764	002996 002997 002998	16389 16427 16230	020-5130-437.50-39 020-5130-437.50-39 020-5130-437.50-39	69.67 41.94 68.34

FUND	020 BAMA	DATE DUE	VENDOR NO	VENDOR NAME	VOUCHER NO	I NVOI CE NO	ACCOUNT NO	AMOUNT
					002999	16460	020-5130-437.50-39	28.15
					003000	16498	020-5130-437.50-39	16.75
					003001	16319	020-5130-437.50-39	59.23
					003002	16276	020-5130-437.50-39	70.78
9/24/2018	8135			KONECRANES	002964	152143626	020-5410-435.40-55	500.00
9/24/2018	9539			TULSA HEALTH DEPARTMENT	003003	33766	020-5410-435.30-34	3,301.00
					003004	33790	020-5410-435.30-34	598.00
9/24/2018	10039			COVANTA ENERGY LLC	002947	19140CVTUL	020-5125-436.40-30	42,483.78
9/24/2018	10214			TULSA'S GREEN COUNTRY STAFFING	003018	65181	020-5125-436.50-37	6,532.50
9/24/2018	10420			GERSHMAN, BRI CKNER & BRATTON IN	002956	18096324	020-5125-436.70-17	7,015.85
9/24/2018	10500			J & J BOWERS LAWN CARE LLC	002961	91718	020-5305-438.40-28	2,700.00
					002962	91018	020-5305-438.40-28	2,700.00
9/24/2018	10703			ACDC INDUSTRIAL AUTOMATION	002903	F180252	020-5405-434.40-29	562.50
9/24/2018	10889			BERTREM PRODUCTS INC	002936	43922	020-5405-434.60-45	743.00
9/24/2018	11283			MUNICIPALH2O	002967	8281	020-5410-435.30-87	350.00
					002968	8348	020-5410-435.30-87	350.00
9/24/2018	11332			STAND-BY PERSONNEL	002987	201798	020-5125-436.50-37	1,946.20
							9/24/2018 TOTAL -	168,224.11
							CUMULATIVE TOTAL -	815,235.23
9/25/2018	575			CRAWFORD & ASSOCIATES, P. C.	003102	11813	020-0503-415.30-87	330.00
9/25/2018	3964			THE ARROW GROUP	003124	74547	020-1700-419.50-76	14.30
9/25/2018	8523			STRATEGIC GOVERNMENT RESOURCES	003122	2018100388	020-5401-434.30-87	3,280.00
9/25/2018	8919			BRI NK'S INCORPORATED	003095	2363873	020-0503-415.50-28	547.09
9/25/2018	9151			CLEAN THE UNIFORM CO OKLAHOMA	003048	50029135	020-5410-435.40-31	18.31
					003050	50029747	020-5120-437.40-31	105.52
					003058	50030207	020-5410-435.40-31	23.01
					003059	50030206	020-5405-434.40-31	79.01
					003061	50030200	020-5305-438.40-31	151.42
					003063	50030200	020-5305-438.40-33	2.60
					003065	50030811	020-5400-434.40-31	158.11
					003066	50030811	020-5415-435.40-31	73.19
					003067	50030811	020-5406-434.40-31	64.53
					003068	50030811	020-5125-436.40-31	192.62
					003069	50030811	020-5120-437.40-33	29.00
					003070	50030811	020-5120-437.40-31	127.40
					003071	50030811	020-5115-437.40-31	35.07
					003072	50030811	020-5130-437.40-31	8.87
					003075	50030810	020-5100-437.40-33	4.00
					003080	50031239	020-5305-438.40-31	148.64
					003082	50031239	020-5305-438.40-33	2.60
9/25/2018	10137			WAGONER CO RRWD DISTRICT #4	003129	039	020-0503-415.50-28	150.00
9/25/2018	10214			TULSA'S GREEN COUNTRY STAFFING	003128	65340	020-5125-436.50-37	7,807.80
9/25/2018	10360			JAVA DAVES EXECUTIVE COFFEE SE	003112	161763	020-5305-438.60-23	28.05
9/25/2018	11332			STAND-BY PERSONNEL	003121	202068	020-5125-436.50-37	2,183.00
							9/25/2018 TOTAL -	15,564.14
							CUMULATIVE TOTAL -	830,799.37
9/26/2018	37			ANCHOR STONE CO	003169	181579409	020-5410-435.70-15	170.26
					003170	181579309	020-5410-435.70-15	9,817.78
					003171	181698009	020-5410-435.70-15	2,611.14

FUND 020 BAMA	DATE DUE	VENDOR NO	VENDOR NAME	VOUCHER NO	I NVOI CE NO	ACCOUNT NO	AMOUNT
				003172	181748709	020-5410-435.70-15	757.07
9/26/2018		176	TIMMONS OIL COMPANY INC	003203	BL18681	020-5410-435.70-15	2,757.58
9/26/2018		194	ELLI S CONST ACCESSORIES LTD	003183	207834	020-5410-435.70-15	493.92
				003184	208096	020-5410-435.70-15	2,922.36
9/26/2018		205	FERGUSON WATERWORKS #1895	003185	0568357	020-5410-435.70-15	3,139.29
				003186	0587504	020-5410-435.70-15	220.58
				003187	0582937	020-5410-435.70-15	879.26
				003188	CM054110	020-5410-435.70-15	3,873.48-
				003189	0587503	020-5410-435.70-15	581.67
				003190	0584869	020-5410-435.70-15	825.00
				003191	05741951	020-5410-435.70-15	41.78
				003192	0579837	020-5410-435.70-15	39,494.81
9/26/2018		403	MAXWELL SUPPLY OF TULSA INC	003196	467725	020-5410-435.70-15	893.60
9/26/2018		1880	HENRY PRATT COMPANY LLC	003195	3832557	020-5410-435.70-15	46,415.00
9/26/2018		5410	UNITED RENTALS, INC	003204	155306910008	020-5410-435.70-15	9,168.86
				003205	159229202001	020-5410-435.70-15	3,110.00
				003206	160346964001	020-5410-435.70-15	97.00
9/26/2018		9788	CRIMSON STEEL SUPPLY LLC	003173	0000033896	020-5410-435.70-15	13,664.32
				003174	0000033791	020-5410-435.70-15	28,759.09
9/26/2018		10591	HERC RENTALS INC	003194	30198709001	020-5410-435.70-15	335.00
9/26/2018		10671	SUNBELT RENTALS	003202	806959530001	020-5410-435.70-15	725.00
9/26/2018		11354	ELLI S CONSTRUCTION SPECIALTIES	003175	2295011S1R	020-5410-435.70-15	285.10
				003176	2295242S1C	020-5410-435.70-15	144.00
				003177	2295133S1C	020-5410-435.70-15	251.20
				003178	2295330S1I	020-5410-435.70-15	21.60
				003179	2295331	020-5410-435.70-15	2,289.25
				003180	2295347S1F	020-5410-435.70-15	269.86
				003181	2295348S1R	020-5410-435.70-15	43.27
				003182	2295321S1C	020-5410-435.70-15	251.20
9/26/2018		11356	FREEDOM SCAFFOLD LLC	003193	728495	020-5410-435.70-15	406.39
9/26/2018		11385	STANDARD MATERIALS GROUP	003198	7005799	020-5410-435.70-15	11,730.00
				003199	7002972	020-5410-435.70-15	10,164.00
				003200	7003320	020-5410-435.70-15	520.00
9/26/2018		11404	SOUTHWEST FLUID SYSTEMS LLC	003201	7004607	020-5410-435.70-15	11,500.00
				003197	SWF081118	020-5410-435.70-15	36,412.00
						9/26/2018 TOTAL -	238,294.76
						CUMULATIVE TOTAL -	1,069,094.13
9/27/2018		574	SUPERION, LLC	003228	212390	020-5120-437.40-55	842.97
				003229	212390	020-0503-415.40-55	511.80
				003231	212390	020-0503-415.40-55	1,204.25
				003239	212390	020-0503-415.40-55	2,541.84
				003241	212390	020-5120-437.40-55	6,102.96
				003243	212390	020-0503-415.40-55	3,535.34
				003244	212390	020-5130-437.40-55	5,492.25
				003246	212390	020-0503-415.40-55	11,288.34
				003247	212390	020-5100-437.40-55	5,999.74
				003263	212390	020-0503-415.40-55	2,404.21
				003267	212390	020-0503-415.40-55	1,449.40
						9/27/2018 TOTAL -	41,353.10
						CUMULATIVE TOTAL -	1,110,447.23

FUND	020 BAMA						
DATE	VENDOR	VENDOR	VOUCHER	INVOICE	ACCOUNT		AMOUNT
DUE	NO	NAME	NO	NO	NO		
10/02/2018	113	WAGONER COUNTY RURAL WATER #4	007024	68500	020-5415-435.50-23		15.97
10/02/2018	309	OKLAHOMA NATURAL GAS CO	000025	220544536	020-5415-435.50-24		26.53
			000026	253747127	020-5415-435.50-24		41.64
			000027	254035382	020-5415-435.50-24		30.51
			000111	253867927	020-5415-435.50-24		25.51
			000423	253747127	020-5415-435.50-24		.63
			000424	254035382	020-5415-435.50-24		.43
			001840	257659209	020-5415-435.50-24		43.32
			001842	257977409	020-5415-435.50-24		27.98
			004047	110016445	020-5120-437.50-24		115.89
			006136	179009782	020-5100-437.50-24		111.41
10/02/2018	442	AMERICAN ELECTRIC POWER	000369	9553052871	020-5405-434.50-25		47,533.83
			000659	9509512540	020-5400-434.50-25		43.07
			000660	9520400250	020-5400-434.50-25		46.29
			000661	9529037750	020-5400-434.50-25		373.39
			000662	9535827230	020-5400-434.50-25		1,179.81
			000663	9525157130	020-5400-434.50-25		53.54
			000664	9572008130	020-5400-434.50-25		148.50
			000665	9579897130	020-5400-434.50-25		48.42
			000666	9579957130	020-5400-434.50-25		67.04
			009439	9525931030	020-1700-419.50-25		1,776.09
10/02/2018	7724	WINDSTREAM	007568	4513524	020-5415-435.50-22		79.81
			007570	3572491	020-5415-435.50-22		110.85
10/02/2018	7782	TIGER, INC.	003043	1100164	020-5120-437.50-24		1.75
					10/02/2018 TOTAL -		51,902.21
					FUND 020 TOTAL -		1,162,349.44

PREPARED 9/27/18, 16:02:28
PROGRAM GM314L
CITY OF BROKEN ARROW

ACCOUNTS PAYABLE BY FUND/ DUE DATE

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FUND	021	BAMA	SALES TAX					
DATE		VENDOR	VENDOR	VOUCHER	I NVOI CE	ACCOUNT		
DUE		NO	NAME	NO	NO	NO	AMOUNT	
10/02/2018		6597	BANK OF OKLAHOMA N. A.	001838	5106449	021-5410-475.83-02	500.00	
				003034	5106480	021-5410-475.83-02	500.00	
						10/02/2018 TOTAL -	1,000.00	
						FUND 021 TOTAL -	1,000.00	



City of Broken Arrow

Request for Action

File #: 18-1161, **Version:** 1

**Broken Arrow Municipal Authority
Meeting of: 10/2/2018**

Title:

Presentation and discussion, and possible action regarding the 2019 Recycling Pilot Project

Background:

The staff will present an update to the Authority members on the status of the 2019 recycle pilot project. The attached memo describes the action steps that have occurred and will be taken.

Cost: \$0

Funding Source: N/A

Requested By: Russell Gale, Assistant City Manager - Administration

Approved By: Michael L. Spurgeon, City Manager

Attachments: Recycling Program memo

Recommendation:

As the Authority directs.



Memorandum

September 27, 2018

To: Michael Spurgeon, City Manager

From: Russell Gale, Assistant City Manager – Administration *Rmg*

Subject: 2019 Recycling Pilot Projects – Update

Background

On December 5, 2017, the City Council approved a citizen committee recommendation to hold two recycling pilot projects of approximately 500 residents each, to determine the viability and most effective system for implementing single stream recycling services provided by the City.

On February 7, 2018, the City Council approved an agreement with Gershman, Brickner and Bratton, Inc., solid waste management consultants to administer the pilot projects.

Schedule

The project schedule as proposed by GGB Inc. is summarized below:

Implementation Schedule	Milestone or Activity
February 7, 2018	Notice to Proceed
March 2018	Selection of PR firm; issuance of contract
April 2018	Development and release of RFB for carts, out for 8 weeks
May 2018	Development of messaging and outreach plan
June 2018	Receipt and evaluation of responses to cart RFB
July 2018	Order carts and order truck retrofits based on selected cart
September 5, 2018	Kickoff meeting
September – December 2018	Planning Period
September 2018	Development of messaging; creation of routes; refinement of processing contract
October 2018	First messaging to residents of pilot areas; transmittal of route data to GPS vendor
November 2018	Second messaging to residents of pilot areas; initialization of polling activity; Open House hosted by the City to discuss the goals of the pilot and the expectations of participants
December 2018	Training of drivers with new equipment and new routes; confirmation of contacts for polling activity
January 2019	Third messaging to residents of pilot areas, along with delivery of carts
January 24/25, 2019 – May 30/31, 2019	Pilot period and related data collection conclude in May (4 months after initialization); polling is ongoing, as is messaging
June – July 2019	Review activity will take place with the final output issued on or before July 25, 2019.



We are on target to begin the pilots in January 2019. At the meeting on October 2, 2018, an update will be presented to Broken Arrow Municipal Authority members.

Action Items

The following action items have been completed:

1. Last spring GGB retained the services of Propeller Communications, a Tulsa, OK, public relations firm who will assist in the creation and design of communication material for the pilot participants. They will work closely with the City Communication and GBB staff to ensure effective communication pieces will be distributed to three audiences: pilot participants, customers not participating in the pilot, and the media. Propeller recently assisted the City in the 2018 GO Bond program and has for many years assisted the Tulsa Authority for Recovery of Energy in the City of Tulsa recycling program.

In addition, the services of ShapardResearch/Sooner Poll have been retained to periodically survey pilot participants to gather observations, opinions and recommendations on the services being rendered and how services might be improved. Mr. Bill Shapard completed the 2015 survey of customers the City Council commissioned and their interest in recycling.

2. During the summer, staff analyzed several existing routes to determine which would be the most functional to implement the pilots. Of particular importance was to find two distinct areas that included approximately 500 homes each and that are representative of all Broken Arrow residents. Attached is a map that identifies the two areas that staff believes meet the criteria. Area # 1, which would be the pilot that provides a trash cart and a recycle cart, is in the northern half of Broken Arrow and within the mile section that include Elm Place, Washington, Aspen and Kenosha. Their pickup day for trash and recycle material will be Thursday. Area # 2, which would be the pilot that uses bags for trash and uses a recycle cart, is in the southern half of Broken Arrow and within the mile section that includes Elm Place, Jasper, Aspen and Tucson. Their pickup day for both trash and recycle material will be Friday.
3. Bids for the recycle and trash carts have been issued and will be opened on September 19 with a recommendation to BAMA to award the bid most likely on October 2.
4. Equipment (tippers) for Sanitation trucks to semi-automatically pick up both trash and recyclable material has been purchased and is ready for installation.

On September 6, 2018, the GBB project manager, Kate Vasquez, along with representatives from Propeller and ShapardResearch, met with the City staff to discuss strategy and action steps to inform and educate the pilot participants, residents and the media regarding the upcoming pilot.

1. There was significant discussion regarding whether or not an orientation meeting with pilot participants will be held. It was the consensus of all of the consultants that a meeting would be potentially counter-productive. There was concern that a meeting would reach relatively few residents for the level of effort one or more meetings would require, and that the focus of the meetings might get redirected from helping residents participate to debating the larger issues related to a possible citywide rollout. The "panel" approach for continuous feedback being



developed by ShapardResearch will provide ample and ongoing opportunity for participants to voice concerns. Also, Propeller is in the process of developing the recycling/media planning campaign that will be used to communicate with pilot participants on what is appropriate for recycling and what is not, and to provide easy access to related information on the city website.

It is believed a more effective and impactful approach to communicating information to the participants is to implement the following communication action steps:

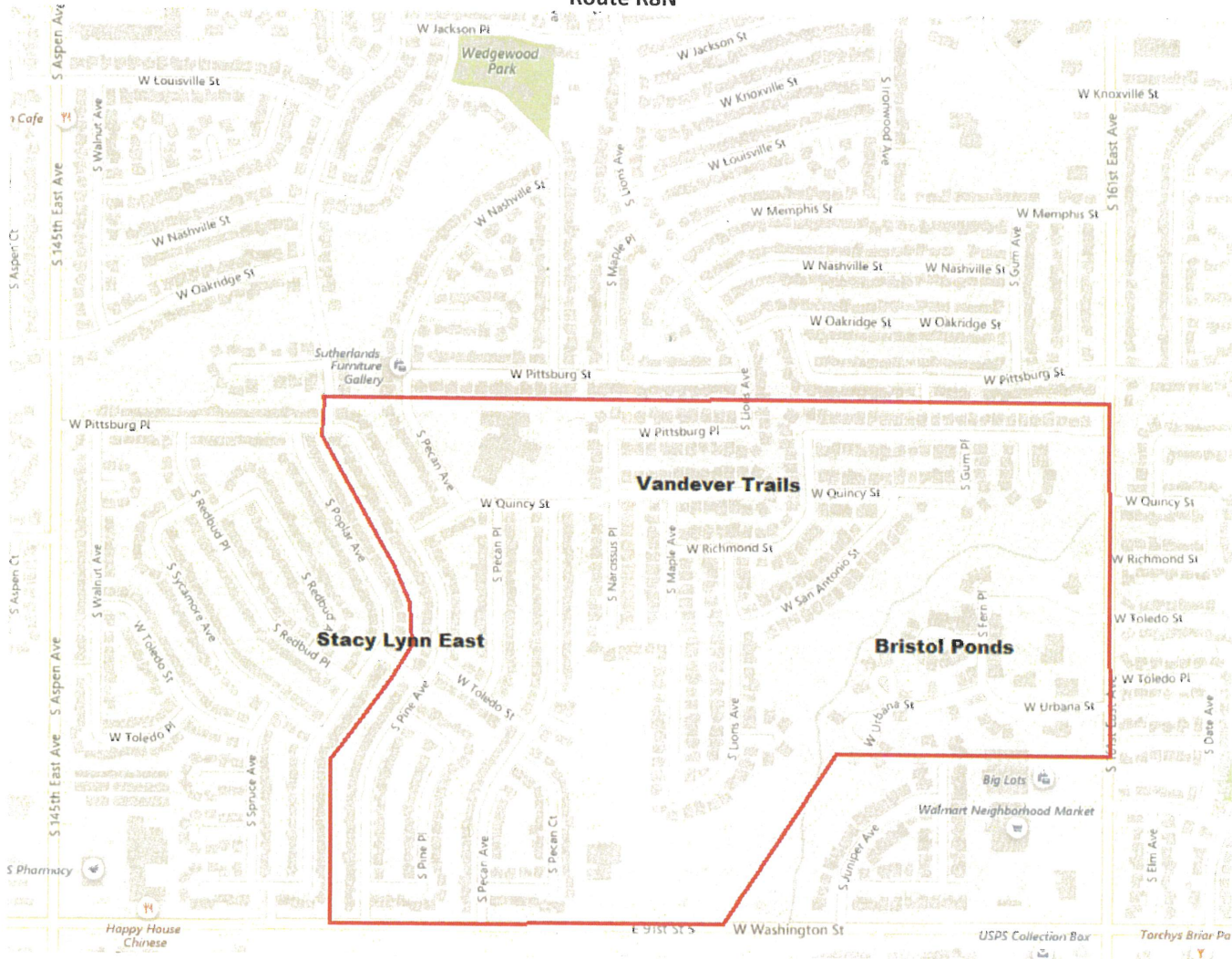
1. The week of October 15, the initial communication with pilot participants will occur. Written notice will be delivered to the residences advising that they have been selected as the pilot project area. The communication will have detail on the activities and a schedule.
2. In November, pilot participants will be invited to an Open House hosted by the City to discuss the goals of the pilot and the expectations of participants. Participants will receive a packet of information delivered to their home by sanitation crews with marketing information regarding the pilot. Included in this communication will be access to a dedicated portion to the City's website, helpful take-and-keep information pieces, and details about the importance of the pilot program.
3. In January 2019, carts will be delivered to the pilot participants.
4. The beginning of the pilot will be Thursday, January 24, and Friday, January 25, 2019, and will continue for four months. This schedule will ensure that the only City holiday that will impact the pilot program is Good Friday, which occurs on April 19. To ensure no interruption of service employees assigned to pilot routes will work that day. This time period will also cover periods of time when collection is slower than normal and will conclude as the peak yard season has begun.
5. Throughout the pilot process ShapardResearch will be surveying pilot participants to obtain feedback, perceptions and opinions from active participants. This will be via a text message or an email survey, those contact points having been confirmed by a direct phone call to the pilot participant from a Shapard representative in the months prior to the pilots.

Other action items that are in the process of being addressed include:

1. C2Logix will begin to set the routes and will send the information in a format compatible with our Routeware program to ensure functional operations when the pilots begin.
2. Discussions on identifying the recycling materials are ongoing and positive. GBB and the staff have met with representatives with American Waste Control of Oklahoma. A contract with them to process recyclables will be submitted to BAMA by December 1. Curbside recyclables are typically described as: Glass bottles and jars; Aluminum and Steel cans; Mixed paper and Flattened Cardboard; and, Plastic bottles, jars and tubs. We anticipate these items will be identified as recyclables. The exact details for the purpose of the contract are what are being finalized at this time. The Terms and Conditions of the contract draw heavily from the contract American Waste has with TARE, which GBB confirms is a strong, straightforward contract and one with which the processor is familiar.

Area #1

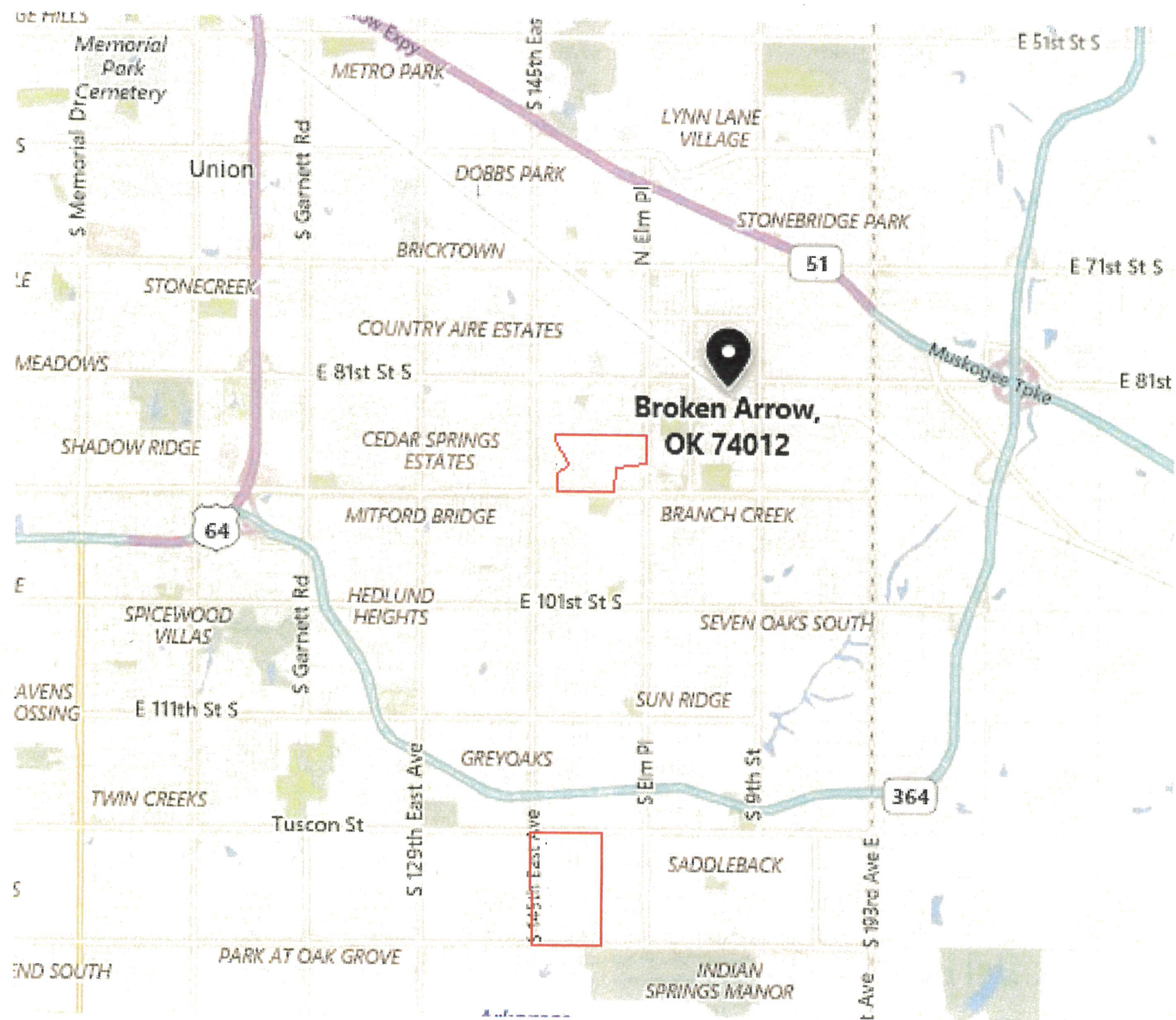
Route R8N



579 Homes (Ward 2)

499 Homes (Ward 3)

Proposed Pilot Project Areas





City of Broken Arrow

Request for Action

File #: 18-1154, Version: 1

**Broken Arrow Municipal Authority
Meeting of: 10-02-2018**

Title:

Consideration, discussion, and possible approval of and authorization to execute Resolution No. 1140, a Resolution authorizing a loan from the Oklahoma Water Resources Board in principal amount not to exceed \$21,305,000; authorizing the issuance of a Series 2018 Promissory Note not to exceed said principal amount; approving and authorizing the execution of a note purchase agreement, loan agreement and security agreement pertaining to said promissory note; designating a local trustee; ratifying and confirming a lease agreement and operation and maintenance contract and a security agreement with the City of Broken Arrow; approving and authorizing payment of fees and expenses; approving various covenants and authorizing execution of other documents pertaining to said loans and containing other provisions relating thereto

Background:

The Authority authorized the submission of a loan application to the Oklahoma Water Resources Board ("OWRB") for an amount not to exceed \$25,180,000. The initial loan application was for a loan through OWRB's Financial Assistance Program ("FAP") for the purposes of constructing a new pretreatment basin at the Verdigris water treatment plant, acquiring property for the installment of a booster pump station at an existing water connection to Tulsa, designing the restoration of a second ground storage tank on Tiger Hill, constructing the replacement of the existing Lynn Lane trunk sewer line, constructing the County Line trunk sewer line, acquiring right-of-way easements for the rehabilitation of the Elm Creek trunk sewer line and other related construction and appurtenances. The FAP loan was approved by OWRB at its September 18, 2018 meeting in the amount of \$21,305,000. Approval of Resolution Number 1040 by the Authority and subsequent ratification by the City Council will allow for the closing of this loan in the principal amount not to exceed \$21,305,000.

Cost: Not to exceed \$21,305,000

Funding Source: To be reimbursed from OWRB financial assistance proceeds.

Requested By: Cynthia Arnold, Finance Director

Approved By: Michael L. Spurgeon, City Manager

Attachments: Resolution No. 1140

Recommendation:
Approve Resolution No. 1140 and authorize its execution.

RESOLUTION NO. 1140

A RESOLUTION AUTHORIZING A LOAN FROM THE OKLAHOMA WATER RESOURCES BOARD IN PRINCIPAL AMOUNT NOT TO EXCEED \$21,305,000; AUTHORIZING THE ISSUANCE OF A SERIES 2018 PROMISSORY NOTE NOT TO EXCEED SAID PRINCIPAL AMOUNT; APPROVING AND AUTHORIZING THE EXECUTION OF A NOTE PURCHASE AGREEMENT, LOAN AGREEMENT AND SECURITY AGREEMENT PERTAINING TO SAID PROMISSORY NOTE; DESIGNATING A LOCAL TRUSTEE; RATIFYING AND CONFIRMING A LEASE AGREEMENT AND OPERATION AND MAINTENANCE CONTRACT AND A SECURITY AGREEMENT WITH THE CITY OF BROKEN ARROW; APPROVING AND AUTHORIZING PAYMENT OF FEES AND EXPENSES; APPROVING VARIOUS COVENANTS AND AUTHORIZING EXECUTION OF OTHER DOCUMENTS PERTAINING TO SAID LOANS AND CONTAINING OTHER PROVISIONS RELATING THERETO.

WHEREAS, the Broken Arrow Municipal Authority, Tulsa County, Oklahoma (the "Authority") was organized as a public trust under Title 60, Oklahoma Statutes 2011, Sections 176-180.4, as amended, for the purpose of furthering the public functions of the City of Broken Arrow, Oklahoma (the "City"); and

WHEREAS, the Authority is authorized under the Trust Indenture dated as of July 1, 1979, pursuant to which the Authority was created, to finance and construct improvements to the City's water and sanitary sewer systems; and

WHEREAS, the Authority has made application to the Oklahoma Water Resources Board ("OWRB") for a loan from the OWRB Financial Assistance Program for the purpose of financing or refinancing all or a portion of the costs of acquisition, development, and utilization of storage and control facilities for water and sewage systems for the use and benefit of the public and for the conservation and distribution of water in or from reservoirs and other storage facilities, as more specifically described as follows, to wit: (i) construct a new pretreatment basin at the Verdigris water treatment plant, acquire property for the installment of a booster pump station at an existing water connection to Tulsa, design the restoration of a second ground storage tank on Tiger Hill, construct the replacement of the existing Lynn Lane trunk sewer line, construct the County Line trunk sewer line, acquire right-of-way easements for the rehabilitation of the Elm Creek trunk sewer line and other related construction and appurtenances (collectively, the "Projects"), (ii) satisfy the Local Reserve Requirement of the Financial Assistance Plan, if required and (iii) pay related costs of issuance; and

WHEREAS, the OWRB has approved a loan to the Authority in amount not to exceed \$21,305,000 for the above stated purposes and the Authority has determined to accept said loan and evidence same by the issuance of its promissory note to OWRB and to secure the payment of said note in repayment of the loan by a pledge of revenue derived by the Authority from its operation of the City's water, sanitary sewer and solid waste disposal systems (hereinafter collectively, the "System") and certain sales tax revenue of the City paid over to the Authority (the "Sales Tax Revenue");

NOW, THEREFORE, BE IT RESOLVED:

Section 1. Issuance of Note. The Authority is hereby authorized to accept a loan from OWRB for the purpose of financing or refinancing all or a portion of the costs of the above described Projects and, in order to evidence such loan, to issue its Series 2018 FAP Note payable to the order of OWRB and to secure the payment of principal of and interest on said Note with a pledge of revenue derived from the operation of the System and Sales Tax Revenue. The Series 2018 FAP Note shall not exceed the principal sum of \$21,305,000, shall mature within thirty (30) years of its date and shall have a true interest cost not to exceed 4.50%. The Chairman or Vice Chairman of the Authority is authorized to approve the precise principal amount, rate of interest and maturity of said Note within the above stated parameters upon the closing of said loan.

Section 2. Execution of Documents. The Authority hereby authorizes execution of the following financing documents upon the review and approval of the City Attorney and authorizes the Chairman, or in the event of his absence or incapacity, the Vice Chairman, in such officer's sole discretion to approve such modifications, additions, deletions or other changes thereto as may be requested or required to close said loan and further authorizes such officer to execute and deliver said documents for and on behalf of the Authority, together with any additional documents, instruments or certificates necessary or attendant to the closing on said loan:

(i) Note Purchase Agreement between the Authority and OWRB to be dated the date of its execution;

(ii) Loan Agreement by and between the Authority and the OWRB to be dated as of the first day of the month within which the Series 2018 FAP Note loan closes (the "Loan Agreement"); and

(iii) Security Agreement between the Authority and OWRB to be dated as of the first day of the month within which the Series 2018 FAP Note loan closes (the "Security Agreement"); and

(iv) Trust Agreement between the Authority and BOKF, NA, as Local Trustee to be dated as of the first day of the month within which the Series 2018 FAP Note loan closes (the "Trust Agreement");

Section 3. Designation of Local Trustee. The Borrower hereby designates BOKF, NA, to serve as Local Trustee of certain funds relating to the Series 2018 FAP Note.

Section 4. Covenants of Borrower. Until the Series 2018 FAP Note has been paid in full and all obligations owing to OWRB under the Loan Agreement and the instruments executed pursuant hereto have been performed and satisfied, unless OWRB shall otherwise consent in writing, the Authority hereby represents its intent to abide by and carry out the covenants contained in the Loan Agreement and the Security Agreement, including particularly but not limited to, the covenants in Section 4.2(A) of the Loan Agreement, which covenants are incorporated herein in their entirety.

Section 5. Ratification of Lease Agreement and Security Agreement. The Lease Agreement and Operation and Maintenance Contract dated as of August 1, 1979, between the City

and the Authority (the "Lease"), whereby the City leases the System to the Authority and whereby the Authority agrees to operate and maintain said System, and the Security Agreement dated as of June 1, 1992, between the City and the Authority whereby the City, in consideration for the Authority's agreement to issue certain obligations for the benefit of the City and to operate and maintain the System for the benefit of the City, agrees to annually appropriate and pay all sales tax proceeds derived from City Ordinance 714 over to the Authority to be used exclusively for the purposes set out in said Ordinance, is hereby ratified and confirmed and the terms of said Lease and Security Agreement are hereby extended until the Series 2018 FAP Note is paid in full.

Section 6. Fees and Expenses. Upon closing of the loan transaction described herein, the Chairman or Vice Chairman of the Authority is hereby authorized to approve payment (from loan proceeds or other available funds of the Authority) to the Authority's Financial Advisor, Bond Counsel, Local Trustee and OWRB their respective fees and expenses relative to the issuance of the Series 2018 FAP Note, all as to be more fully set out in a Closing Order of the Authority to be executed and delivered upon issuance of said Note.

Section 7. Necessary Action. The Chairman, Vice Chairman, Secretary or Assistant Secretary of the Authority are hereby authorized to approve disbursement of the proceeds of the Series 2018 FAP Note; to accept, receive, execute, attest, seal and deliver all documentation, certifications and instruments and to take such further actions as may be required in connection with the transaction contemplated hereby for and on behalf of the Authority, the execution and delivery of such documents being conclusive as to the approval of any terms contained therein.

ADOPTED AND APPROVED THIS 2ND DAY OF OCTOBER, 2018.

BROKEN ARROW MUNICIPAL AUTHORITY

(SEAL)

Chairman

Secretary

CERTIFICATE
OF
AUTHORITY ACTION

I, the undersigned, hereby certify that I am the duly qualified and acting Secretary of the Broken Arrow Municipal Authority.

I further certify that the Trustees of the Broken Arrow Municipal Authority held a Regular Meeting at 6:30 p.m. on October 2, 2018, following notice duly given in accordance with Title 25, Oklahoma Statutes 2011, Section 301-314, inclusive, as amended (the Oklahoma Open Meeting Act).

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

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

PRESENT:

ABSENT:

MOTION MADE BY:

MOTION SECONDED BY:

AYE:

NAY:

WITNESS MY HAND THIS 2ND DAY OF OCTOBER, 2018.

BROKEN ARROW MUNICIPAL AUTHORITY

Secretary