



City of Broken Arrow
Meeting Agenda
Broken Arrow City Council

Mayor Craig Thurmond
Vice Mayor Scott Eudey
Council Member Mike Lester
Council Member Johnnie Parks
Council Member Debra Wimpee

Tuesday, May 8, 2018

4:30 PM

Council Chambers
220 S. 1st Street
Broken Arrow, OK

AMENDED AGENDA OF SPECIAL MEETING

1. Call to Order

2. Invocation

3. Roll Call

4. Pledge of Allegiance to the Flag

5. General Council Business

- A. [18-554](#) Consideration, discussion and possible award the lowest responsible base bid and Add Alternates 1 and 2 to Crossland Heavy Contractors, and approve and authorize execution of a construction contract for East Nashville Street (Project No. ED1701)

Attachments: [Certified Bid Tabulation](#)

- B. [18-539](#) Consideration, discussion and possible approval of the proposed list of projects for the 2018 General Obligation Bond Issue

Sponsors: Broken Arrow City Council

Attachments: [180503 GO Bond Program - Publication 7](#)

- C. [18-555](#) Discussion and updates on the Broken Arrow History Museum (Museum Broken Arrow)

Sponsors: Broken Arrow City Council

6. Remarks and Inquiries by Governing Body Members

7. Remarks and updates by City Manager, including Recognition of Recent Accomplishments by Employees and Elected Officials

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 _____, _____, at _____
a.m./p.m.

City Clerk



City of Broken Arrow

Fact Sheet

File #: 18-554, Version: 1

Broken Arrow City Council

Meeting of: 05-08-18

To: Mayor and City Council

From: Engineering and Construction Department

Title:

Consideration, discussion and possible award the lowest responsible base bid and Add Alternates 1 and 2 to Crossland Heavy Contractors, and approve and authorize execution of a construction contract for East Nashville Street (Project No. ED1701)

Background:

The City of Broken Arrow (COBA) plans to construct a new industrial collector street east of 9th Street for the expanded Alfa Laval facility, and to eventually serve the undeveloped land to the east, known as East Nashville Ave. The street will be a concrete street with curbs and a closed storm sewer system for drainage. It will be constructed on the south side of the expanded Alfa Laval site on existing and donated (by Alfa Laval) right-of-way. Along with the roadway, a new 8" waterline will be installed. This waterline will be a public line, located in the new right-of-way, and will connect to an existing COBA waterline on the east side of the Alfa Laval property. This waterline will be constructed separately using COBA force labor and materials purchased using project funding, discussed below.

Because of the limited funding available, the project was bid as a "Base Bid", "Alternate 1" and "Alternate 2". The Base Bid was for the roadway from 9th Street to a point east of the eastern most entrance of the new Alfa Laval Phase 1 project. Alternate 1 would extend the roadway further to the east to a point just short of a designed cul-de-sac and Alternate 2 would be for the cul-de-sac itself. Each portion bid included the roadway, earthwork, drainage, etc. to allow the Base Bid, Base Bid plus Alternate 1, or Base Bid plus Alternate 1 and Alternate 2 to be awarded depending on the bids received.

The roadway project was advertised for bids on March 5 and 12, 2018. Bids were opened on March 27, 2018 and five (5) bids were received and all bids were responsive. The Certified Bid Tabulation is attached. The lowest responsible bidder was Crossland Heavy Contractors, with a Base Bid of \$878,152.05, Add Alternate 1 of \$512,862.66, and Add Alternate 2 of \$115,985.29; for a total of \$1,507,000.00. The engineer's estimate was \$982,192.11 for the Base Bid, \$715,179.43 for Add Alternate 1, and \$208,115.82 for Add Alternate 2; for a total estimate of \$1,905,487.36.

Funding for the project is \$1,400,000.00 in State of Oklahoma Industrial Access Funds and \$500,000.00 in City of Broken Arrow funds (STCI). Out of those funds, \$202,000.00 was spent on the roadway & waterline design, and \$80,000.00 has been reserved for the purchase of water line materials. City forces will construct the waterline. This leaves \$1,618,000 for the roadway construction, including contingency.

Based on the funds available, Staff recommends awarding the base bid, Add Alternate 1 and Add Alternate 2 in the amount of \$1,507,000.00 to Crossland Heavy Contractors.

Cost: **\$ 1,507,000.00**

Prepared By: **Alex M. Mills, P.E., Director of Engineering and Construction**

Reviewed By: **Engineering and Construction Department**
Streets and Stormwater Department
Finance Department
Legal Department
Assistant City Manager - Operations

Approved By: **Michael L. Spurgeon, City Manager**

Attachments: **Certified Bid Tabulation**

Recommendation:

Award the lowest responsible bid to Crossland Heavy Contractors, and approve and authorize execution of a construction contract for East Nashville Street.

BID TABULATION										
EAST NASHVILLE STREET										
CONTRACT NO. ED1701, 8D NO. 18.155										
BID OPENING ON MARCH 27, 2018 AT 2 PM AT THE CITY OF BROKEN ARROW OPERATIONS BUILDING										
CROSSLAND HEAVY CONTR.										
ENGINEER'S ESTIMATE										
BASE BID:		QUANTITY		UNIT COST		EXTENSION		ELLSWORTH CONSTRUCTION		
ITEM NO.	SPEC. NO.	UNIT	DESCRIPTION	UNIT COST	EXTENSION	UNIT COST	EXTENSION	UNIT COST	EXTENSION	
1	201(A)	LSUM	CLEARING AND GRUBBING	\$ 6,666.67	\$ 24,000.00	\$ 24,000.00	\$ 25,000.00	\$ 15,000.00	\$ 10,000.00	
2	202(A)	CY	UNCLASSIFIED EXCAVATION	\$ 7.00	\$ 72,437.00	\$ 125.00	\$ 167,856.00	\$ 20.00	\$ 209,820.00	
3	205(A)	LSUM	TYPE A - SALVAGED TOPSOIL	\$ 4,800.00	\$ 4,800.00	\$ 5,000.00	\$ 12,000.00	\$ 10,000.00	\$ 10,000.00	
4	220	SWMP	DOCUMENTATION	\$ 2,145.00	\$ 500.00	\$ 500.00	\$ 4,500.00	\$ 2,000.00	\$ 2,000.00	
5	221(C)	LF	TEMPORARY SILT FENCE	\$ 1.75	\$ 2,161.25	\$ 1.00	\$ 1,235.00	\$ 3.00	\$ 3,705.00	
6	221(F)	LF	TEMPORARY SILT DIKE	\$ 9.00	\$ 900.00	\$ 6.25	\$ 625.00	\$ 3.00	\$ 300.00	
7	221(G)	LF	TEMPORARY ROCK FILTER DAM TYPE 2	\$ 150.00	\$ 1,050.00	\$ 255.00	\$ 1,785.00	\$ 6.00	\$ 600.00	
8	221(G)	LF	TEMPORARY FIBER LOG	\$ 4.00	\$ 720.00	\$ 4.00	\$ 720.00	\$ 2.00	\$ 200.00	
9	229	LF	DITCH LINER PROTECTION	\$ 1.75	\$ 74.50	\$ 1.90	\$ 26.60	\$ 80.00	\$ 1,120.00	
10	230(A)	SY	SOLID SLAB SODDING	\$ 1.40	\$ 10,372.20	\$ 2.55	\$ 18,801.15	\$ 4.50	\$ 33,178.50	
11	231(A)	AC	VEGETATIVE MULCHING	\$ 300.00	\$ 456.00	\$ 1,525.00	\$ 2,318.00	\$ 245.00	\$ 372.40	
12	241	MOVING	AGGREGATE BASE TYPE A	\$ 75.00	\$ 61,080.00	\$ 42.50	\$ 64,897.50	\$ 36.00	\$ 54,740.00	
13	301(B)	SY	SUBGRADE, METHOD B	\$ 1.25	\$ 8,582.50	\$ 0.01	\$ 68.66	\$ 1.00	\$ 8,077.00	
14	325	SEPARATOR FABRIC		\$ 1.25	\$ 10,096.25	\$ 1.00	\$ 8,077.00	\$ 1.00	\$ 8,077.00	
15	421(A)	TON	TRAFFIC BOUND SURFACE COURSE TYPE A	\$ 22.00	\$ 550.00	\$ 30.00	\$ 750.00	\$ 40.00	\$ 1,000.00	
16	421(B)	SY	DOWEL JOINTED P.C. CONCRETE PAVEMENT (PLACEMENT)	\$ 30.00	\$ 186,120.00	\$ 12.50	\$ 77,550.00	\$ 14.00	\$ 86,856.00	
17	414(B)	P.C.	CONCRETE FOR PAVEMENT	\$ 130.00	\$ 179,400.00	\$ 134.00	\$ 184,920.00	\$ 105.00	\$ 144,900.00	
18	509(D)	SY	CLASS C CONCRETE	\$ 300.00	\$ 1,800.00	\$ 700.00	\$ 4,200.00	\$ 300.00	\$ 1,800.00	
19	510(A)	TON	(SPI) SEGMENTAL CONCRETE BLOCK RETAINING WALL	\$ 465.00	\$ 60.00	\$ 27,900.00	\$ 35.00	\$ 46,224.00	\$ 221.00	\$ 47,736.00
20	601(A)	SY	TYPE I PLAIN RIPRAP	\$ 485.00	\$ 60.00	\$ 27,900.00	\$ 35.00	\$ 16,275.00	\$ 47.00	\$ 21,855.00
21	602(C)	SY	CONCRETE CURB (6" BARRIER - INTEGRAL)	\$ 18.00	\$ 2,170.00	\$ 5.50	\$ 2,337.00	\$ 20.00	\$ 37,930.00	
22	609(A)	LF	2890.00	\$ 18.00	\$ 52,070.00	\$ 7.80	\$ 22,542.00	\$ 20.00	\$ 9,380.00	
23	609(B)	EA	1-8" COMB. CURB & GUTTER	\$ 1.00	\$ 8,442.00	\$ 20.50	\$ 9,614.50	\$ 20.00	\$ 9,380.00	
24	611(A)	VF	MANHOLE (4" DIAMETER)	\$ 175.00	\$ 339.50	\$ 84.00	\$ 162.96	\$ 213.00	\$ 413.22	
25	611(B)	EA	ADDD'L DEPTH IN MANHOLE (4" DIAMETER)	\$ 3,500.00	\$ 3,500.00	\$ 3,800.00	\$ 7,600.00	\$ 3,500.00	\$ 7,600.00	
26	BA	INLET	INLET ST29-4" X 2" RCI (ON GRADE)	\$ 2.00	\$ 2,500.00	\$ 4,800.00	\$ 4,800.00	\$ 3,765.00	\$ 15,060.00	
27	BA	INLET	INLET ST29-4" X 2" RCI (ON GRADE)	\$ 2.00	\$ 2,500.00	\$ 4,800.00	\$ 4,800.00	\$ 3,765.00	\$ 15,060.00	
28	BA	INLET	INLET ST29-4" X 2" RCI (ON GRADE)	\$ 2.00	\$ 2,500.00	\$ 4,800.00	\$ 4,800.00	\$ 3,765.00	\$ 15,060.00	
29	BA	ADDD'L DEPTH IN INLET ST29-4" X 2" RCI (ON GRADE)	\$ 250.00	\$ 44.00	\$ 270.00	\$ 59.40	\$ 320.00	\$ 320.00	\$ 320.00	
30	BA	ADDD'L DEPTH IN INLET ST29-4" X 2" RCI (ON GRADE)	\$ 250.00	\$ 380.00	\$ 330.00	\$ 501.60	\$ 47.00	\$ 36,681.00	\$ 55.00	\$ 45,265.00
31	BA	ADDD'L DEPTH IN INLET ST29-4" X 2" RCI (ON GRADE)	\$ 250.00	\$ 57,610.00	\$ 53.00	\$ 43,615.00	\$ 59.00	\$ 13,275.00	\$ 65.00	\$ 14,625.00
32	613(A)	LF	18" R.C. PIPE CLASS III	\$ 80.00	\$ 15,000.00	\$ 68.00	\$ 15,300.00	\$ 90.00	\$ 18,000.00	
33	613(A)	LF	19" X 30" R.C. PIPE ELLIPTICAL CLASS HE-III	\$ 110.00	\$ 23,320.00	\$ 113.00	\$ 23,950.00	\$ 750.00	\$ 850.00	
34	613(A)	EA	24" PREFAB. CURVED END SECTION, ROUND	\$ 800.00	\$ 800.00	\$ 750.00	\$ 750.00	\$ 3,000.00	\$ 2,500.00	
35	613(A)	EA	TYPE BBA CURVED END TREATMENT	\$ 2,200.00	\$ 2,200.00	\$ 5,000.00	\$ 5,000.00	\$ 20,000.00	\$ 15,000.00	
36	619(A)	SY	REMOVAL OF STRUCTURES & OBSTRUCTIONS	\$ 1,666.65	\$ 10,000.00	\$ 10,000.00	\$ 16,666.65	\$ 4.00	\$ 14,296.00	
37	619(A)	SY	REMOVAL OF CONCRETE PAVEMENT	\$ 5.00	\$ 17,870.00	\$ 5.50	\$ 19,657.00	\$ 125.00	\$ 14,375.00	
38	621(A)	LF	2" PIPE RAILING	\$ 115.00	\$ 100.00	\$ 110.00	\$ 12,650.00	\$ 20.00	\$ 28,440.00	
39	625(B)	LF	REMOVE AND RECONSTRUCT FENCE	\$ 20.00	\$ 28,440.00	\$ 17.75	\$ 25,240.50	\$ 35.00	\$ 50,000.00	
40	641	MOBILIZATION		\$ 75,390.00	\$ 51,710.38	\$ 51,710.38	\$ 51,710.38	\$ 20,000.00	\$ 20,000.00	
41	642(B)	CONSTRUCTION STAKING LEVEL II		\$ 6,600.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 30.00	\$ 455.40	
42	850(A)	SF	SHEET ALUMINUM SIGNS	\$ 20.00	\$ 303.60	\$ 30.00	\$ 396.00	\$ 18.00	\$ 288.00	
43	851(C)	2 1/4" SQUARE TUBE POST		\$ 0.50	\$ 82.50	\$ 2.40	\$ 396.00	\$ 2.40	\$ 396.00	
44	856(A)	TRAFFIC STRIPE (MULTI-POLY) (4" WIDE) (WHITE)		\$ 0.50	\$ 1,437.00	\$ 2.40	\$ 6,897.60	\$ 2.40	\$ 6,897.60	
45	856(A)	TRAFFIC STRIPE (MULTI-POLY) (4" WIDE) (YELLOW)		\$ 1.50	\$ 364.50	\$ 6.00	\$ 1,458.00	\$ 4.75	\$ 1,154.25	
46	856(A)	TRAFFIC STRIPE (MULTI-POLY) (8" WIDE) (YELLOW)		\$ 10.00	\$ 440.00	\$ 38.00	\$ 792.00	\$ 14.25	\$ 627.00	
47	856(B)	TRAFFIC STRIPE (MULTI-POLY) (24" WIDE) (WHITE)		\$ 175.00	\$ 700.00	\$ 240.00	\$ 960.00	\$ 237.25	\$ 949.00	
48	856(B)	TRAFFIC STRIPE (MULTI-POLY) (ARROW)		\$ 3,300.00	\$ 2,000.00	\$ 2,000.00	\$ 4,200.00	\$ 4,200.00	\$ 4,200.00	
49	880(U)	CONSTRUCTION TRAFFIC CONTROL		\$ 3,300.00	\$ 3,300.00	\$ 878,152.05	\$ 924,980.93	\$ 1,000,777.95	\$ 1,012,479.02	
TOTAL BASE BID:				\$ 982,192.11						
ADD ALTERNATE 1:										
ITEM NO.	SPEC. NO.	UNIT	DESCRIPTION	QUANTITY	UNIT COST	EXTENSION	UNIT COST	EXTENSION	EXTENSION	
51	201(A)	LSUM	CLEARING AND GRUBBING	1.00	\$ 6,666.67	\$ 4,800.00	\$ 6,000.00	\$ 6,000.00	\$ 5,000.00	
52	202(A)	CY	UNCLASSIFIED EXCAVATION	639.00	\$ 7.00	\$ 4,473.00	\$ 20.00	\$ 12,780.00	\$ 10.00	\$ 70.00
53	202(A)	CY	UNCLASSIFIED EXCAVATION	5702.00	\$ 8.00	\$ 45,616.00	\$ 1.00	\$ 5,702.00	\$ 8.00	\$ 45,616.00
54	205(A)	LSUM	TYPE A - SALVAGED TOPSOIL	1.00	\$ 4,000.00	\$ 5,000.00	\$ 4,500.00	\$ 5,000.00	\$ 3,000.00	\$ 5,000.00
55	221(C)	LF	TEMPORARY SILT FENCE	1330.00	\$ 1.75	\$ 2,327.50	\$ 1.00	\$ 1,330.00	\$ 3.00	\$ 3,990.00
56	221(G)	LF	TEMPORARY ROCK FILTER DAM TYPE 2	4.00	\$ 150.00	\$ 600.00	\$ 255.00	\$ 1,020.00	\$ 20.00	\$ 300.00
57	221(G)	LF	TEMPORARY FIBER LOG	240.00	\$ 4.00	\$ 960.00	\$ 4.00	\$ 960.00	\$ 4.00	\$ 960.00
58	230(A)	SY	SOLID SLAB SODDING	2089.00	\$ 1.40	\$ 2,924.60	\$ 2.55	\$ 5,235.95	\$ 4.50	\$ 9,405.00
59	231(A)	AC	VEGETATIVE MULCHING	0.43	\$ 300.00	\$ 129.00	\$ 1,500.00	\$ 645.00	\$ 1,485.00	\$ 1,485.00
60	241	MOVING	AGGREGATE BASE TYPE A	0.43	\$ 75.00	\$ 32.25	\$ 90.00	\$ 38.70	\$ 500.00	\$ 215.00
61	301(A)	SY	SUBGRADE, METHOD B	841.00	\$ 40.00	\$ 33,640.00	\$ 42.50	\$ 35,742.50	\$ 36.00	\$ 30,780.00
62	310(B)	SEPARATOR FABRIC		3781.00	\$ 1.25	\$ 4,726.25	\$ 0.01	\$ 37.81	\$ 1.00	\$ 3,781.00
63	325	SEPARATOR FABRIC		4524.00	\$ 1.25	\$ 5,655.00	\$ 1.00	\$ 4,524.00	\$ 1.10	\$ 4,976.40
64	402(A)	TON	TRAFFIC BOUND SURFACE COURSE TYPE A	25.00	\$ 22.00	\$ 550.00	\$ 30.00	\$ 750.00	\$ 40.00	\$ 1,200.00
65	414(B)	P.C.	CONCRETE FOR PAVEMENT	3375.00	\$ 30.00	\$ 101,250.00	\$ 10.75	\$ 36,281.25	\$ 14.00	\$ 47,250.00
66	414(B)	P.C.	CONCRETE FOR PAVEMENT	751.00	\$ 130.00	\$ 97,630.00	\$ 130.00	\$ 97,630.00	\$ 105.00	\$ 78,855.00
67	509(B)	CY	CLASS A CONCRETE	9.00	\$ 350.00	\$ 3,150.00	\$ 650.00	\$ 5,850.00	\$ 5,850.00	\$ 5,850.00
68	509(C)	CY	CLASS A CONCRETE	15.00	\$ 730.00	\$ 10,950.00	\$ 250.00	\$ 3,750.00	\$ 5,500.00	\$ 5,500.00
69	509(D)	CY	CLASS C CONCRETE	3.00	\$ 300.00	\$ 900.00	\$ 750.00	\$ 2,250.00	\$ 5,000.00	\$ 5,000.00
70	601(A)	SY	TYPE I PLAIN RIPRAP	58.00	\$ 60.00	\$ 3,480.00	\$ 35.00	\$ 2		



City of Broken Arrow

Fact Sheet

File #: 18-539, Version: 1

**Broken Arrow City Council
Meeting of: 05/08/2018**

Title:

Consideration, discussion and possible approval of the proposed list of projects for the 2018 General Obligation Bond Issue

Background:

On February 22nd, 26th and 27th of this year, City staff under the direction of the City Manager and City Council held public input meetings on the proposed 2018 General Obligation Bond Program. Staff made presentations concerning the overall program itself, as well as established individual breakout stations for the specific proposed propositions. In accordance with the presentations, the City Manager reached out to a small cross-section of residents to form an ad-hoc advisory committee to help the City in its efforts to reduce the originally proposed GO Bond Program's total amount of \$281,320,000 worth of projects to approximately \$211,000,000.

This committee met on March 27, 2018 and reviewed each project as well as discussed the results of the public meetings contained in a summary report prepared by our consultant, sixPR. The committee added or slightly modified a few critical projects that the public identified in the meetings as well as successfully reduced the overall amount of the program to a current value of \$222,070,000.

On April 23, 2018, the City held another public meeting to present the proposed bond program to the public and gain formal input on reducing the program by \$11,000,000 to \$12,000,000. Based upon the input, staff has prepared the final list of projects recommended for the 2018 General Obligation Bond program.

Cost: None

Funding Source: None

Requested By: Kenny Schwab, Assistant City Manager - Operations

Approved By: Michael L. Spurgeon, City Manager

Attachments: 180503 GO Bond Program - Publication 7

Recommendation:

Approve the proposed list of 2018 General Obligation Bond Issue.

2018 GENERAL OBLIGATION BOND PROGRAM
PUBLICATION NO. 7 - FINAL PUBLICATION MAY 4, 2018

PROPOSED PROJECT INVENTORY					
No.	Category	Project Description	Cost	Note	Comments
Proposed Public Facilities Projects Remaining in Bond Program					
1	Public Facilities	Renovations to Maintenance Facility Buildings	\$ 3,000,000		Additions to maintenance facility and purchasing operations
2	Public Facilities	Renovations to Streets/Stormwater Facility	\$ 2,000,000		Maintenance garage, storage facility, secondary access
3	Public Facilities	Veterans' Associations Meeting Hall	\$ 2,000,000	(1)	Construction of new meeting facility (Design/Construction/ROW/Utility)
4	Public Facilities	Senior Citizen Center Annex Facility	\$ 3,500,000	(2)	Construction of new 20,000 sf activity/meeting facility (Design/Construction/ROW/Utility)
5	Public Facilities	Software Upgrade for City Facilities	\$ 4,000,000		Replacement of Sungard (HTE) System
6	Public Facilities	Improvements to Public Works Facilities in accordance with Facilities Report	\$ 1,000,000		Additional improvements to General Services Building and surrounding facilities
7	Public Facilities	Land Acquisition and Improvements for Senior Citizen Center	\$ 1,300,000	(3)	Land acquisition and improvementsfor Senior Center and parking for Arrowhead Park
			\$ 16,800,000		8.0%
Proposed Public Facilities Projects Reduced or Removed from Bond Program					
1	Public Facilities	City Hall Annex Replacement	\$ 4,000,000		Acquire adjacent property and construct new two-story facility with parking
2	Public Facilities	City-Wide Software Upgrade	\$ 2,000,000		Reduced overall cost
3	Public Facilities	Renovations to Streets/Stormwater Facility Phase II	\$ 1,000,000		Renovation to existing facilities
4	Public Facilities	Historical Museum Phase II	\$ 2,500,000		Phase II 11,400 sf addition to existing museum to the west (Design/Construction)
5	Public Facilities	Creative Arts Center Phase II	\$ 3,500,000		12,000 square foot addition
6	Public Facilities	Land Acquisition for new City Hall	\$ 1,500,000		Acquire land in downtown area for new City Hall
			\$ 14,500,000		
Proposed Public Safety Projects Remaining in Bond Program					
1	Public Safety	Fire Station No. 7 Replacement	\$ 4,500,000		Construction of Fire Station
2	Public Safety	Training Center Facility Improvements	\$ 1,000,000		Annex facility buildout of classrooms and office
3	Public Safety	Purchase of Fire Truck(s) and/or Ambulance(s)	\$ 5,000,000	(4)	Public Safety Equipment/Vehicles
4	Public Safety	New or Replacement Fire Station in the North portion of the city	\$ 5,500,000	(5)	Relocate and replace Fire Station to be determined
5	Public Safety	Jail Facility Expansion and Renovations	\$ 3,250,000	(6)	Expand existing Jail
6	Public Safety	Civil Defense Siren Replacements	\$ 600,000		Replace numerous sirens within the community
7	Public Safety	Parking Lot Rehabilitation at Public Safety Complex	\$ 500,000	(7)	Rehabilitate and restore Public Safety Complex parking lot
			\$ 20,350,000		9.7%
Proposed Public Safety Projects Reduced or Removed from Bond Program					
1	Public Safety	New Fire Station or Replacement of an Existing Fire Station	\$ 5,000,000		New fire station or upgrade to existing unnamed Fire Station
2	Public Safety	Training Center Facility Improvements Phase II	\$ 2,500,000		Phase II of Training Center Facility (Fire)
3	Public Safety	Vehicle storage structure and parking lot repairs at Public Safety Complex	\$ 2,500,000		Climate controlled storage facility for numerous vehicles and parking repairs
4	Public Safety	Fire Rescue Unit	\$ 1,000,000		Fire Rescue Unit
5	Public Safety	Jail Facility Renovations Phase II	\$ 250,000		Phase II of Jail (Police) - Combined with Line 5 above
			\$ 11,250,000		
Proposed Quality of Life Projects Remaining in Bond Program					
1	Quality of Life	Indian Springs Sports Complex - Synthetic Turf for Soccer Fields	\$ 3,000,000	(8)	Additional play and reduced operating costs associated (4 fields)
2	Quality of Life	Events Park - Synthetic Turf for Softball Fields	\$ 750,000		Quadplex (4 fields)
3	Quality of Life	Nienhuis Park - Synthetic Turf for Football Fields	\$ 1,500,000		Upgrade of remaining additional 2 fields
4	Quality of Life	Jackson Park - Restrooms	\$ 300,000		Additional restrooms for Men/Women; Existing restroom to become family
5	Quality of Life	Nienhuis Park - Playground Expansion	\$ 300,000		Enhance and expand playground
6	Quality of Life	Battle Creek Golf Course - New Irrigation System	\$ 2,500,000		Irrigation and pump house replacement

7	Quality of Life	Wolf Creek Park - Playground	\$ 90,000		Replace playground unit
8	Quality of Life	Urbana Park - Playground	\$ 85,000		Replace playground unit
9	Quality of Life	Sieling Park - Playground	\$ 125,000		Replace playground unit
10	Quality of Life	Lions Park - Playground	\$ 75,000		Replace playground unit
11	Quality of Life	Wedgewood Park - Playground	\$ 75,000		Replace playground unit
12	Quality of Life	Rockwood East Park - Playground	\$ 50,000		Replace playground unit
13	Quality of Life	Country Aire Tot Lot - Playground	\$ 65,000		Replace playground unit
14	Quality of Life	Rockwood West Park - Playground	\$ 100,000		Replace playground unit
15	Quality of Life	Wolf Creek Park - Pavilion	\$ 35,000		Replace existing pavilion with new metal pavilion
16	Quality of Life	Nienhuis Park - Phase II Skatepark	\$ 650,000		Expand existing skate park
17	Quality of Life	Indian Springs Sports Complex - Baseball Complex Shade Structures	\$ 250,000		New shade structures for fields 1 - 8
18	Quality of Life	New Park - Infrastructure	\$ 3,000,000		New park in southwest section of the city in accordance wih agreed land trade with BAPS
19	Quality of Life	Nienhuis Park - Pavilion	\$ 50,000		New metal pavilion
20	Quality of Life	Community Trails	\$ 2,000,000		Matching funds share for community-wide trail system
21	Quality of Life	Central Park - Rose Garden	\$ 500,000		City's contribution for construction of Rose Garden
22	Quality of Life	Nienhuis Park - Pedestrian Trail	\$ 450,000		Complete the Phase I trails (approximately 2 miles remaining)
23	Quality of Life	Arrowhead Park - Shade Structures	\$ 300,000		Fields 1 - 8
24	Quality of Life	Arrowhead Park Softball Complex Improvements	\$ 500,000		Improve restrooms and/or concession facilities
25	Quality of Life	Arrowhead Park - Complete Trail System	\$ 1,000,000	(9)	Connect Arrowhead Park to trails system at New Orleans
			\$ 17,750,000		8.4%
Proposed Quality of Life Projects Reduced or Removed from Bond Program					
1	Quality of Life	Land Acquisition (Moved to Public Facilities Proposition)	\$ 1,300,000		3.5 acres across from Senior Center and adjacent to Arrowhead Park
2	Quality of Life	Indian Springs Sports Complex - Synthetic Turf for Soccer Fields	\$ 2,500,000		Additional play and reduced operating costs associated (4 fields)
3	Quality of Life	Events Park - Synthetic Turf for Softball Fields	\$ 650,000		Quadplex
4	Quality of Life	Events Park - Bike Park	\$ 900,000		Construct new bike park
5	Quality of Life	Community Trails	\$ 1,000,000		Reduced overall cost
6	Quality of Life	New Sports Complex	\$ 5,000,000		Seed money for an indoor soccer/lacrosse/etc. complex
7	Quality of Life	Arrowhead Park - Synthetic Turf for Softball	\$ 1,500,000		Reduced overall cost
8	Quality of Life	Central Park - Rose Garden	\$ 1,000,000		City's contribution for construction of Rose Garden
			\$ 13,850,000		
Proposed Stormwater Projects Remaining in Bond Program					
1	Stormwater	Stone Ridge Towne Center Improvements	\$ 3,000,000		Construction of Packages B, C and D (Design nearly complete)
2	Stormwater	Village Square II - Vandever Acres Drainage Improvements	\$ 400,000		Upgrade stormwater conveyance system (Design/Construction/ROW/Utility)
3	Stormwater	Indian Springs Channelization	\$ 600,000		Upgrade culvert and conveyance system (Design/Construction/ROW/Utility)
4	Stormwater	Arrowwood Estates Stormwater Improvements	\$ 500,000		Various drainage improvements
5	Stormwater	Lancaster Park Detention Facility Improvements	\$ 500,000		Modification of detention facility
6	Stormwater	Bridge Replacements	\$ 1,000,000		Jasper (Elm to Aspen), 9th (New Orleans to Florence); Tucson (9th to 23rd)
7	Stormwater	Master Drainage Plans	\$ 500,000		Haikey Creek
8	Stormwater	Tiger Creek Ecology Park and Corridor Improvements	\$ 500,000		Ecology Park and Floodplain Improvements
9	Stormwater	Shops at Adams Creek Wetlands Preserve	\$ 500,000		Detention Facility and Overlook
10	Stormwater	Drainage Improvements in Adams Creek Basin	\$ 1,500,000		Channelization, bank stabilization, detention, clearing of drainageway, conveyance imp.
11	Stormwater	Drainage Improvements in Broken Arrow Creek Basin	\$ 1,500,000		Channelization, bank stabilization, detention, clearing of drainageway, conveyance imp.
12	Stormwater	Drainage Improvements in Haikey Creek Basin	\$ 1,500,000		Channelization, bank stabilization, detention, clearing of drainageway, conveyance imp.
13	Stormwater	Drainage Improvements in Elm or Aspen Creek Basin	\$ 1,000,000		Channelization, bank stabilization, detention, clearing of drainageway, conveyance imp.
			\$ 13,000,000		6.2%
Proposed Stormwater Projects Reduced or Removed in Bond Program					

1	Stormwater	Tiger Creek Ecology Park and Corridor Improvements	\$	500,000		Ecology Park and Floodplain Improvements
2	Stormwater	Shops at Adams Creek Wetlands Preserve	\$	500,000		Detention Facility and Overlook
3	Stormwater	Drainage Improvements in Adams Creek Basin	\$	500,000		Channelization, bank stabilization, detention, clearing of drainageway, conveyance imp.
4	Stormwater	Drainage Improvements in Haikey Creek Basin	\$	500,000		Channelization, bank stabilization, detention, clearing of drainageway, conveyance imp.
5	Stormwater	Drainage Improvements in Elm or Aspen Creek Basin	\$	250,000		Channelization, bank stabilization, detention, clearing of drainageway, conveyance imp.
			\$	2,250,000		
Proposed Transportation Project Remaining in Bond Program						
1	Transportation	College St. Improvements - 9th St. to 23rd St.	\$	3,500,000	(10)	Major bus traffic for school (Design/Construction/ROW/Utility)
2	Transportation	15th St. - Joliet St. to College St.	\$	1,100,000	(10)	Major bus traffic for school (Design/Construction/ROW/Utility)
3	Transportation	Dallas St. Rehabilitation - Main St. to 9th St.	\$	1,700,000		Rehabilitate roadway (Design/Construction/ROW/Utility)
4	Transportation	Houston St. Widening - 9th St. to Highway 51	\$	7,400,000		Widen roadway from 2 lanes to 5 lanes (Design/Construction/ROW/Utility)
5	Transportation	Houston St. Widening - Garnett Rd. to Olive Ave.	\$	5,900,000		Widen roadway from 3 lanes to 5 lanes (Design/Construction/ROW/Utility)
6	Transportation	Houston St. Widening - Olive Ave. to Aspen Ave.	\$	4,600,000		Widen roadway from 3 lanes to 5 lanes (Design/Construction/ROW/Utility)
7	Transportation	Washington St. Widening - Olive Ave. to Aspen Ave.	\$	4,700,000		Widen roadway from 3 lanes to 5 lanes (Design/Construction/ROW/Utility)
8	Transportation	Washington St. / Aspen Ave. Intersection Improvements	\$	2,200,000		Reconstruct intersection (Construction/Utility)
9	Transportation	Washington St. Widening - 9th St. to 23rd St.	\$	5,200,000		Widen roadway from 2 lanes to 3 lanes (Design/Construction/ROW/Utility)
10	Transportation	New Orleans St. Widening - Garnett Rd. to Olive Ave.	\$	1,325,000		Widen roadway from 2 lanes to 3 lanes (Design/Construction/ROW/Utility) - Use STP funds
11	Transportation	New Orleans St. Widening - Creek Turnpike to S. 217th East Ave.	\$	2,500,000		Adjacent to Events Park (Design/Construction/ROW/Utility)
12	Transportation	Tucson St. Rehabilitation - 1st St. to 5th Ave.	\$	800,000		Rehabilitate existing roadway surface (Design/Construction)
13	Transportation	Aspen Ave. Rehabilitation - Albany St. Intersection to Kenosha Ave.	\$	2,000,000		Mill and overlay the wearing surface; add reinforcing fabric
14	Transportation	Aspen Ave. Widening - Tucson St. to Indian Springs Sports Complex	\$	7,500,000	(11)	Widen roadway from 2 lanes to 5 lanes (Design/Construction/ROW/Utility)
15	Transportation	Elm Place Widening - Kenosha St. to Broken Arrow Expressway	\$	6,400,000		Widen to 5-lanes (Design/Construction/ROW/Utility)
16	Transportation	Elm Pl. / New Orleans St. Intersection Improvements	\$	600,000		Improve, resurface, rehabilitate intersection
17	Transportation	9th St. / Kenosha St. Intersection Improvements	\$	2,200,000		Add dual Left turns on Kenosha Street
18	Transportation	9th St. / Hillside Dr. Intersection Improvements	\$	1,900,000		Add dual Left turns on 9th Street
19	Transportation	9th St. Widening - Houston St. to Washington St.	\$	5,200,000		Widen roadway from 2 lanes to 3 lanes (Design/Construction/ROW/Utility)
20	Transportation	9th St. Widening - Washington St. to New Orleans St.	\$	5,200,000		Widen roadway from 2 lanes to 3 lanes (Design/Construction/ROW/Utility)
21	Transportation	9th St. Safety Improvements - New Orleans St. to Creek Turnpike	\$	1,500,000		Install Guardrails at critical locations
22	Transportation	23rd St. Widening - Omaha St. to Albany St.	\$	6,000,000		Widen roadway from 2 lanes to 5 lanes (Design/Construction/ROW/Utility)
23	Transportation	23rd St. Bridge Replacement - Omaha St. to Albany St.	\$	3,100,000		Replace existing bridge with new bridge - Use Surface Transportation Program funds
24	Transportation	23rd St. Rehabilitation - Albany St. to Kenosha St.	\$	2,000,000		Mill and overlay the wearing surface; add reinforcing fabric
25	Transportation	23rd St. Widening - Washington St. Intersection	\$	1,500,000		Construct a roundabout intersection or signals (Design/Acquisition/ROW/Utility)
26	Transportation	37th St. Widening - Dearborn St. to Omaha St. (Liberty School)	\$	5,300,000		Widen roadway from 2 lanes to 3 lanes (Design/Construction/ROW/Utility)
27	Transportation	79th St. (Midway) and Kenosha Intersection Widening	\$	1,450,000		5-lanes on Kenosha and 3-lanes on Midway
28	Transportation	79th St. (Midway) and Houston Intersection Widening/Signalization	\$	1,250,000		3-lanes on Houston and 3-lanes on Midway
29	Transportation	Annual Street Rehabilitation - Various City-Wide Subdivisions	\$	25,000,000		Annual street rehabilitation program to supplement sales tax extension funds
30	Transportation	Old Town (Kenosha to Houston/Elm to 9th) Streets Rehabilitation	\$	1,000,000		Design and Construction funding including Utilities
31	Transportation	Signalization Upgrades - Various City-Wide Traffic Signals	\$	1,000,000		4 to 5 major signalization upgrades
32	Transportation	BA Expressway Entryway Improvements - Various Locations	\$	2,500,000		Beautification of Aspen, Elm, 9th Street and Kenosha entryways
33	Transportation	Broken Arrow / County Joint Street Projects	\$	3,000,000		City's share for Miscellaneous Joint County Road Projects
34	Transportation	Sidewalk Improvements - Various Locations	\$	2,500,000	(12)	Reconstruct, repair, replace and add ADA Ramps
35	Transportation	Downtown Infrastructure Improvements	\$	2,600,000	(13)	Reconstruct, repair, replace streets and drainage infrastructure
36	Transportation	Elm Place and New Orleans Corridor Improvements	\$	2,000,000	(14)	Reconstruct, repair, replace streets, public parking and drainage infrastructure
37	Transportation	Innovation District Improvements	\$	6,000,000		Roadway & drainage impr. to support development (Design/Construction/Utility)
38	Transportation	Washington St. East from 23rd St. to New Orleans St.	\$	3,000,000	(15)	Widen roadway from 2 to 3 lanes
			\$	142,625,000		67.7%

Proposed Transportation Projects Reduced or Removed from Bond Program					
1	Transportation	Albany St. Rehabilitation - Aspen Ave. to Broken Arrow Exp. Bridge	\$ 600,000		Rehabilitate existing roadway surface (Design/Construction)
2	Transportation	Albany St. Widening - 23rd St. to 37th St.	\$ 5,200,000		Widen roadway from 2 lanes to 3 lanes (Design/Construction/ROW/Utility)
3	Transportation	Tucson St. Widening - Aspen Ave. to Olive Ave.	\$ 5,800,000		Widen roadway from 2 lanes to 3 lanes (Design/Construction/ROW/Utility)
4	Transportation	Main St. Streetscape Phase VI - Elgin St. to Freeport St.	\$ 2,000,000		Phase VI from Elgin to Freeport (Design/Construction/ROW/Utility)
5	Transportation	23rd St. Widening - Houston St. to Washington St.	\$ 5,200,000		Widen roadway from 2 lanes to 5 lanes (Design/Construction/ROW/Utility)
6	Transportation	23rd St. Widening - Washington St. to New Orleans St.	\$ 5,200,000		Widen roadway from 2 lanes to 5 lanes (Design/Construction/ROW/Utility)
7	Transportation	Annual Street Rehabilitation - Various Subdivisions	\$ 5,000,000		Reduced overall cost
8	Transportation	Old Town (Kenosha to Houston/Elm to 9th) Streets Rehabilitation	\$ 1,700,000		Reduced overall cost
9	Transportation	Signalization Upgrades - Various Signals	\$ 900,000		Reduced overall cost
10	Transportation	BA Expressway / Elm Pl. Ramp Improvements	\$ 1,700,000		Widen access ramps - Use Surface Transportation Program funds (Cost is 25%)
11	Transportation	BA Expressway / 9th St. Ramp Improvements	\$ 1,700,000		Widen access ramps - Use Surface Transportation Program funds (Cost is 25%)
12	Transportation	BA Expressway / Kenosha St. Ramp Improvements	\$ 1,700,000		Widen access ramps - Use Surface Transportation Program funds (Cost is 25%)
13	Transportation	Innovation District Improvements	\$ 2,400,000		Reduced overall cost
14	Transportation	Downtown Alleyway Improvements	\$ 1,100,000		Repair 6 to 8 blocks of alleyways one half block either side of Main Street
15	Transportation	BA Expressway / Elm Pl. - Pedestrian Way Improvements	\$ 400,000		Sidewalk, trail and other pedestrian improvements and connect to Stonewood District
16	Transportation	BA Expressway Entryway Improvements - Various Locations	\$ 1,200,000		Beautification of Aspen, Elm, 9th Street and Kenosha entryways
17	Transportation	Broken Arrow / County Joint Street Projects	\$ 970,000		City's share for Miscellaneous Joint County Road Projects
18	Transportation	Sidewalk Improvements - Various Locations	\$ 300,000		Reconstruct, repair, replace and add ADA Ramps
			\$ 43,070,000		
89	Total		\$ 210,525,000		

REPURPOSE PROJECT INVENTORY - 2014 GO BOND PROGRAM					
No.	Category	Project	Cost	Note	Description
1	Proposition 2	Widening West 6th Street from Kenosha to Madison	\$ 525,000	(16)	Widening of residential street to serve as entry to Public Safety Complex
1	Total		\$ 525,000		

End Notes:

- (1) Additional \$500,000 added to the originally proposed amount of \$1,500,000.
- (2) Additional \$1,000,000 added to origially proposed amount of \$2,500,000.
- (3) Project is being relocated from the Quality of Life Proposition.
- (4) Additional \$300,000 added to the originally proposed amount of \$4,700,000.
- (5) Additional \$700,000 added to the originally proposed amount of \$4,800,000.
- (6) Additional \$500,000 added to the originally proposed amount of \$500,000.
- (7) Parking lot project of \$500,000 is being pulled out of the originally proposed project in the amount of \$3,000,000.
- (8) Additional \$1,000,000 added to previously proposed amount of \$2,000,000.
- (9) Additional \$1,000,000 added to the originally proposed amount of \$1,000,000, then reduced back to original amount.
- (10) Originally proposed project in amount of \$4,600,000 split in to two separate projects.
- (11) Additional \$900,000 added to the originally proposed amount of \$6,600,000 to extend to Sports Complex.

- (12) Additional \$1,000,000 added to the originally proposed amount of \$1,800,000; An additional \$300,000 removed as final cut.
- (13) Additional project not originally proposed but added from public forum. Item combined with Item 35 in Transportation.
- (14) Additional project not originally proposed but added from public forum.
- (15) Additional project not originally proposed but added.
- (16) Identification of street improperly named in original proposition.



City of Broken Arrow

Fact Sheet

File #: 18-555, Version: 1

**Broken Arrow City Council
Meeting of: 05/08/2018**

Title:

Discussion and updates on the Broken Arrow History Museum (Museum Broken Arrow)

Background:

The City Manager will update the City Council members on operational and financial matters regarding the History Museum.

Cost: \$0

Funding Source: None

Requested By: Michael L. Spurgeon, City Manager

Approved By: Michael L. Spurgeon, City Manager

Attachments: None

Recommendation:

No action required.