

Aledo Independent School District

2 0 1 7 BOND ADVISORY COMMITTEE
 RECOMMENDATION MATRIX
 VLK Architects, Inc.
 Tuesday, August 15, 2017

Total of Recommended Projects

\$ 76,142,443

\$ 4,545,328

PRIORITY

- Identified Projects**
- Elementary No. 6
 - Elementary No. 7
 - Elementary No. 8
 - McAnally Repurpose
 - Middle School No. 2
 - Middle School No. 3
 - AMS Addition / Renovation
 - AHS CTE Addition
 - High School No. 2
 - Land Purchase
 - Buses
 - Capital Improvements 1b

	Table 1		Table 2		Table 3		Table 4		Table 5		Committee Consensus	
	Recommendation	Cost	Recommendation	Cost	Recommendation	Cost	Recommendation	Cost	Recommendation	Cost	Recommendation	Cost
<input type="checkbox"/> Elementary No. 6	<input type="checkbox"/> NO		<input checked="" type="checkbox"/> YES	\$ 37,656,620	<input type="checkbox"/> NO		<input type="checkbox"/> NO		<input type="checkbox"/> NO		<input type="checkbox"/> NO	
<input type="checkbox"/> Elementary No. 7	<input type="checkbox"/> NO		<input type="checkbox"/> NO		<input type="checkbox"/> NO		<input type="checkbox"/> NO		<input type="checkbox"/> NO		<input type="checkbox"/> NO	
<input type="checkbox"/> Elementary No. 8	<input type="checkbox"/> NO		<input type="checkbox"/> NO		<input type="checkbox"/> NO		<input type="checkbox"/> NO		<input type="checkbox"/> NO		<input type="checkbox"/> NO	
<input checked="" type="checkbox"/> McAnally Repurpose	<input checked="" type="checkbox"/> YES	\$ 3,078,420	<input checked="" type="checkbox"/> YES	\$ 3,078,420	<input checked="" type="checkbox"/> YES	\$ 3,078,420	<input checked="" type="checkbox"/> YES	\$ 3,078,420	<input checked="" type="checkbox"/> YES	\$ 3,078,420	<input checked="" type="checkbox"/> YES	\$ 3,078,420
<input checked="" type="checkbox"/> Middle School No. 2	<input checked="" type="checkbox"/> YES	\$ 61,110,314	<input checked="" type="checkbox"/> YES	\$ 61,110,314	<input checked="" type="checkbox"/> YES	\$ 61,110,314	<input checked="" type="checkbox"/> YES	\$ 61,110,314	<input checked="" type="checkbox"/> YES	\$ 61,110,314	<input checked="" type="checkbox"/> YES	\$ 61,110,314
<input type="checkbox"/> Middle School No. 3	<input type="checkbox"/> NO		<input type="checkbox"/> NO		<input type="checkbox"/> NO		<input type="checkbox"/> NO		<input type="checkbox"/> NO		<input type="checkbox"/> NO	
<input type="checkbox"/> AMS Addition / Renovation	<input type="checkbox"/> NO		<input type="checkbox"/> NO		<input type="checkbox"/> NO		<input type="checkbox"/> NO		<input type="checkbox"/> NO		<input type="checkbox"/> NO	
<input checked="" type="checkbox"/> AHS CTE Addition	<input checked="" type="checkbox"/> YES	\$ 5,753,709	<input checked="" type="checkbox"/> YES	\$ 5,753,709	<input checked="" type="checkbox"/> YES	\$ 5,753,709	<input checked="" type="checkbox"/> YES	\$ 5,753,709	<input checked="" type="checkbox"/> YES	\$ 5,753,709	<input checked="" type="checkbox"/> YES	\$ 5,753,709
<input type="checkbox"/> High School No. 2	<input type="checkbox"/> NO		<input type="checkbox"/> NO		<input type="checkbox"/> NO		<input type="checkbox"/> NO		<input type="checkbox"/> NO		<input type="checkbox"/> NO	
<input checked="" type="checkbox"/> Land Purchase	<input checked="" type="checkbox"/> YES	\$ 3,000,000	<input checked="" type="checkbox"/> YES	\$ 3,000,000	<input checked="" type="checkbox"/> YES	\$ 3,000,000	<input checked="" type="checkbox"/> YES	\$ 3,000,000	<input checked="" type="checkbox"/> YES	\$ 3,000,000	<input checked="" type="checkbox"/> YES	\$ 3,000,000
<input type="checkbox"/> Buses	<input type="checkbox"/> NO		<input type="checkbox"/> NO		<input type="checkbox"/> NO		<input type="checkbox"/> NO		<input type="checkbox"/> NO		<input type="checkbox"/> NO	
<input checked="" type="checkbox"/> Capital Improvements 1b	<input checked="" type="checkbox"/> YES	\$ 3,200,000	<input checked="" type="checkbox"/> YES	\$ 3,200,000	<input checked="" type="checkbox"/> YES	\$ 3,200,000	<input checked="" type="checkbox"/> YES	\$ 3,200,000	<input checked="" type="checkbox"/> YES	\$ 3,200,000	<input checked="" type="checkbox"/> YES	\$ 3,200,000
		\$ 76,142,443		\$ 113,799,064		\$ 76,142,443		\$ 76,142,443		\$ 76,142,443		\$ 76,142,443

Aledo Independent School District

2017 BOND PLANNING
PROJECT COST MATRIX

VLK Architects, Inc.
Monday, August 14, 2017

\$ 72,942,443

\$7,745,328

Identified Projects	Construction Cost	Contingency	Professional Fee	FF&E	Technology	Current Cost	Escalation	Project Cost	Land
Elementary No. 6	\$ 24,519,660	\$ 858,188	\$ 3,045,342	\$ 2,537,785	\$ 1,142,003	\$ 32,102,978	\$ 5,553,643	\$ 37,656,620	\$ 675,000
Elementary No. 7	\$ 24,519,660	\$ 858,188	\$ 3,045,342	\$ 2,537,785	\$ 1,142,003	\$ 32,102,978	\$ 8,684,526	\$ 40,787,503	\$ 675,000
Elementary No. 8	\$ 24,519,660	\$ 858,188	\$ 3,045,342	\$ 2,537,785	\$ 1,142,003	\$ 32,102,978	\$ 12,075,719	\$ 44,178,697	\$ 675,000
McAnally Repurpose	\$ 1,842,792	\$ 64,498	\$ 228,875	\$ 650,000	\$ -	\$ 2,786,164	\$ 292,256	\$ 3,078,420	
Middle School No. 2	\$ 44,849,720	\$ 1,569,740	\$ 5,570,335	\$ 3,713,557	\$ 1,856,778	\$ 57,560,131	\$ 3,550,183	\$ 61,110,314	\$ 1,350,000
Middle School No. 3	\$ 46,020,428	\$ 1,610,715	\$ 5,715,737	\$ 4,763,114	\$ 2,143,401	\$ 60,253,395	\$ 14,786,442	\$ 75,039,837	\$ 1,350,000
AMS Addition / Renovation	\$ 30,767,770	\$ 1,076,872	\$ 3,821,357	\$ 3,184,464	\$ 1,433,009	\$ 40,283,472	\$ 6,344,009	\$ 46,627,481	
AHS CTE Addition	\$ 4,062,125	\$ 142,174	\$ 504,516	\$ 630,645	\$ 189,193	\$ 5,528,654	\$ 225,055	\$ 5,753,709	
High School No. 2	\$ 121,162,500	\$ 4,240,688	\$ 15,048,383	\$ 12,540,319	\$ 5,643,143	\$ 158,635,032	\$ 59,671,477	\$ 218,306,509	\$ 4,500,000

Middle School No. 2 - New Construction

Aledo Independent School District

August 14, 2017

OPINION OF PROBABLE COST

Functional Capacity: 900
Maximum Capacity: 1,080

2017 Unit Cost BASELINE

Construction Cost			
Building Construction	166,058 SF	\$ 235	\$ 39,023,571
Storm Shelter	6400 SF	\$ 150	\$ 960,000
Program & Design Contingency		0%	\$ -
Bleachers (300 H / 200 V)	500 EA	\$ 285	\$ 142,500
Concessions / Toilets	2,400 SF	\$ 280	\$ 672,000
Athletic Lighting	4 EA	\$ 80,000	\$ 320,000
Synthetic Turf	1 EA	\$ 1,000,000	\$ 1,000,000
On-Site Design & Construction Cost Contingency		2%	\$ 780,471
Off-Site Design & Construction Cost Contingency		5%	\$ 1,951,179
Subtotal			\$ 44,849,720

Contingency/Allowance			
Owner's Betterment		1.50%	\$ 672,746
Contractor's Contingency		2%	\$ 896,994
Subtotal			\$ 1,569,740

Professional Fee			
(Includes costs, fees, tests and studies required to satisfy all governing authorities and codes)			
Site Survey			
Subsurface Utility Engineering (SUE)			
Due Diligence / Property Evaluation			
Geotechnical Engineering			
Geothermal Test Well			
Architectural/ Engineering - Building			
TDLR / Architectural Barriers / TAS / ADA			
Food Service Consultant			
On-site Civil Engineering			
Material Testing			
HVAC Test and Balance			
Building Permit			
Subtotal		12%	\$ 5,570,335

Fixtures, Furniture & Equipment (FF&E)		8%	\$ 3,713,557
---	--	----	---------------------

Technology		4.0%	\$ 1,856,778
-------------------	--	------	---------------------

TOTAL	JULY 2017		\$ 57,560,131
--------------	------------------	--	----------------------

ESCALATION	12 Months		\$ 3,550,183
-------------------	------------------	--	---------------------

PROJECT COST	JULY 2018		\$ 61,110,314
			\$ 3,498,804

Land Purchase	30.00 ACRE	\$ 45,000	\$ 1,350,000
----------------------	------------	-----------	---------------------

McAnally Renovation

Aledo Independent School District

August 14, 2017

OPINION OF PROBABLE COST

Functional Capacity: 741

Maximum Capacity: 829

2017 Unit Cost BASELINE

Construction Cost

Collaboration Space	3,500 SF	\$ 80	\$ 280,000
ADA Age Appropriate Toilet Renovations	1,054 SF	\$ 115	\$ 121,210
Kindergarten Toilets	- SF	\$ 200	\$ -
Special Programs/Classroom Renovation	3,685 SF	\$ 115	\$ 423,775
Energy / Code	91,192 SF	\$ 1.75	\$ 159,586
Program & Design Contingency		0%	\$ -
Site Paving	34,683 SF	\$ 13.50	\$ 468,221
Aluminum Canopy	3,000 SF	\$ 130	\$ 390,000
Subtotal			\$ 1,842,792

Contingency/Allowance

Owner's Betterment	1.50%	\$ 27,642
Contractor's Contingency	2%	\$ 36,856
Subtotal		\$ 64,498

\$ 1,907,289

Professional Fee

(Includes costs, fees, tests and studies required to satisfy all governing authorities and codes)

Site Survey			
Subsurface Utility Engineering (SUE)			
Due Diligence / Property Evaluation			
Geotechnical Engineering			
Geothermal Test Well			
Architectural/ Engineering - Building			
TDLR / Architectural Barriers / TAS / ADA			
Food Service Consultant			
On-site Civil Engineering			
Material Testing			
HVAC Test and Balance			
Building Permit			
Subtotal	12%	\$ 228,875	

Fixtures, Furniture & Equipment (FF&E) LS \$ **650,000**

Technology 0% \$ -

TOTAL JULY 2017 \$ **2,786,164**

ESCALATION 20 Months \$ **292,256**

TOTAL PROJECT COST MARCH 2019 \$ **3,078,420**

\$ 1,008,246

Land Purchase 0.00 ACRE \$ 45,000 \$ -

Aledo High School - CTE Additions

Aledo Independent School District

August 14, 2017

OPINION OF PROBABLE COST

Functional Capacity: 364

Maximum Capacity: 425

2017 Unit Cost BASELINE

Construction Cost

CTE Addition (2 Floors)	31,000 SF	\$	250	
Storm Shelter	2,225 SF	\$	150	
Cafeteria Addition	4,500 SF	\$	240	
Agriculture Facility	10,000 SF	\$	215	\$ 2,150,000
Shop Renovations	10,000 SF	\$	185	\$ 1,850,000
Energy / Code	35,500 SF	\$	1.75	\$ 62,125
Program & Design Contingency			3%	\$ -
Subtotal				\$ 4,062,125

Contingency/Allowance

Owner's Betterment	1.50%	\$	60,932
Contractor's Contingency	2%	\$	81,243
Subtotal			\$ 142,174
			\$ 4,204,299

Professional Fee

(Includes costs, fees, tests and studies required to satisfy all governing authorities and codes)

Site Survey				
Subsurface Utility Engineering (SUE)				
Due Diligence / Property Evaluation				
Geotechnical Engineering				
Geothermal Test Well				
Architectural/ Engineering - Building				
TDLR / Architectural Barriers / TAS / ADA				
Food Service Consultant				
On-site Civil Engineering				
Material Testing				
HVAC Test and Balance				
Building Permit				
Subtotal	12%	\$	504,516	

Fixtures, Furniture & Equipment (FF&E)	15%	\$	630,645
---	-----	----	----------------

Technology	4.5%	\$	189,193
-------------------	------	----	----------------

TOTAL	JULY 2017	\$	5,528,654
--------------	------------------	-----------	------------------

ESCALATION	8 Months	\$	225,055
-------------------	-----------------	-----------	----------------

TOTAL PROJECT COST	MARCH 2018	\$	5,753,709
---------------------------	-------------------	-----------	------------------

\$ 38,278

Land Purchase	0.00 ACRE	\$ 45,000	\$ -
----------------------	-----------	-----------	------