

# **INFORMATIONAL PAMPHLET**

## **Lake Havasu Unified School District No. 1 of Mohave County, Arizona**

**SPECIAL ELECTION**  
**November 8, 2016**

Compiled and Issued by  
Michael D. File  
Mohave County Superintendent of Schools

(Spanish version begins on page 13)



# **FOLLETO INFORMATIVO**

## **Lake Havasu Unified School District No. 1 del Condado Mohave, Arizona**

**ELECCIÓN ESPECIAL**  
**8 de noviembre de 2016**

Compilado y publicado por  
Michael D. File  
Superintendente de Escuelas del Condado Mohave

(La versión en Español empieza en la página 13)

Proposed Capital Improvements	Estimated Costs (a)	Estimated Average Annual Tax Rate (b)	Estimated Annual Cost to Owner of a Home Valued at \$100,000 (b)
<b>Non-Administrative Purposes</b>			
Construct, remodel, renovate and improve school facilities, buildings and grounds (including supplying and upgrading technology, furniture and equipment, and maintenance vehicles and white fleet)	\$35,942,000	\$0.2962	\$29.62
Improvements to athletics fields	5,350,000	0.0441	4.41
Pupil transportation vehicles	5,759,000	0.0475	4.75
<b>Subtotal of Non-Administrative Capital Improvements</b>	<b>\$47,051,000</b>	<b>\$0.3877</b>	<b>\$38.77</b>
<b>Administrative Purposes</b>			
Construct, remodel, renovate and improve transportation and administrative facilities (including supplying and upgrading technology, furniture and equipment)	\$1,999,000	\$0.0165	\$1.65
<b>Subtotal of Administrative Capital Improvements</b>	<b>\$1,999,000</b>	<b>\$0.0165</b>	<b>\$1.65</b>
<b>TOTAL</b>	<b>\$49,050,000</b>	<b>\$0.4042</b>	<b>\$40.42</b>

**CITIZENS FOR HAVASU SCHOOLS**

**Report of Independent Accountant's  
on Applying Agreed Upon Procedures**

**Prepared by GDK CPA, LLC  
90 Acoma Blvd. S., Suite 100  
Lake Havasu City, AZ 86403**

# Athletics

	Estimated Costs		Bond Issuance Dates		
			2017	2020	2023
Project 1-High School					
Lee Barnes Stadium					
Lighting	\$ 85,000		\$ 85,000	\$ -	\$ -
Track	300,000		300,000	-	-
Site Engineering and Design	230,400		230,400	-	-
Turf	380,000		380,000	-	-
Seating	356,000		356,000	-	-
Press Box	80,000		80,000	-	-
Restrooms/Concession/Storage	100,000		100,000	-	-
		1,531,400	1,531,400		
Project 2- High School					
Lower Fields					
Lighting	90,000		-	90,000	-
Bleacher Installation	15,000		-	15,000	-
Restrooms/Concessions	100,000		-	100,000	-
Parking lot paving	200,000		-	200,000	-
P.A. Sound System	60,000		-	60,000	-
Dugouts	100,000	565,000	-	100,000	-
Main Baseball Fields					
Site Engineering and Design	336,000		-	336,000	-
Turf	399,000		-	399,000	-
Bleachers	24,050		-	24,050	-
SEC Baseball					
Bleachers	9,099		-	9,099	-
Main Softball Field					
Site Engineering and Design	116,000		-	116,000	-
Turf	137,000		-	137,000	-
Bleachers	24,050		-	24,050	-
Scoreboard	10,000		-	10,000	-
SEC Softball					
Bleachers	9,099		-	9,099	-
Multi-use Field					
Site Engineering and Design	230,000		-	230,000	-
Turf	380,000	1,674,298	-	380,000	-
		2,239,298		2,239,298	
Project 3-Thunderbolt Middle School					
Track	300,000		300,000	-	-
Site Engineering and Design	230,400		230,400	-	-
Turf	380,000		380,000	-	-
Maintenance/resurfacing	640,902		640,902	-	-
		1,551,302	3,082,702	2,239,298	-
Totals	\$ 5,322,000	\$ 3,082,702	\$ 2,239,298	\$ -	-

# What is the purpose of this Work Session?

The purpose of this Work Session is to share preliminary information pertaining to projected costs for our athletic fields.





# ATHLETIC FIELDS BOND IMPROVEMENTS



**Lake Havasu**

**UNIFIED SCHOOL DISTRICT #1**

WE are preparing for tomorrow . . . one student at a time.

*Emc2*  
Architects ■ Planners, PC

# **Project 1 – Lee Barnes Stadium**

## **Total Allocation = \$1,531,400**

Project Scope:

- Lighting
- Artificial Turf Field
- All-Weather Track
- Grandstands & Press Box
- Concession/Restroom Building



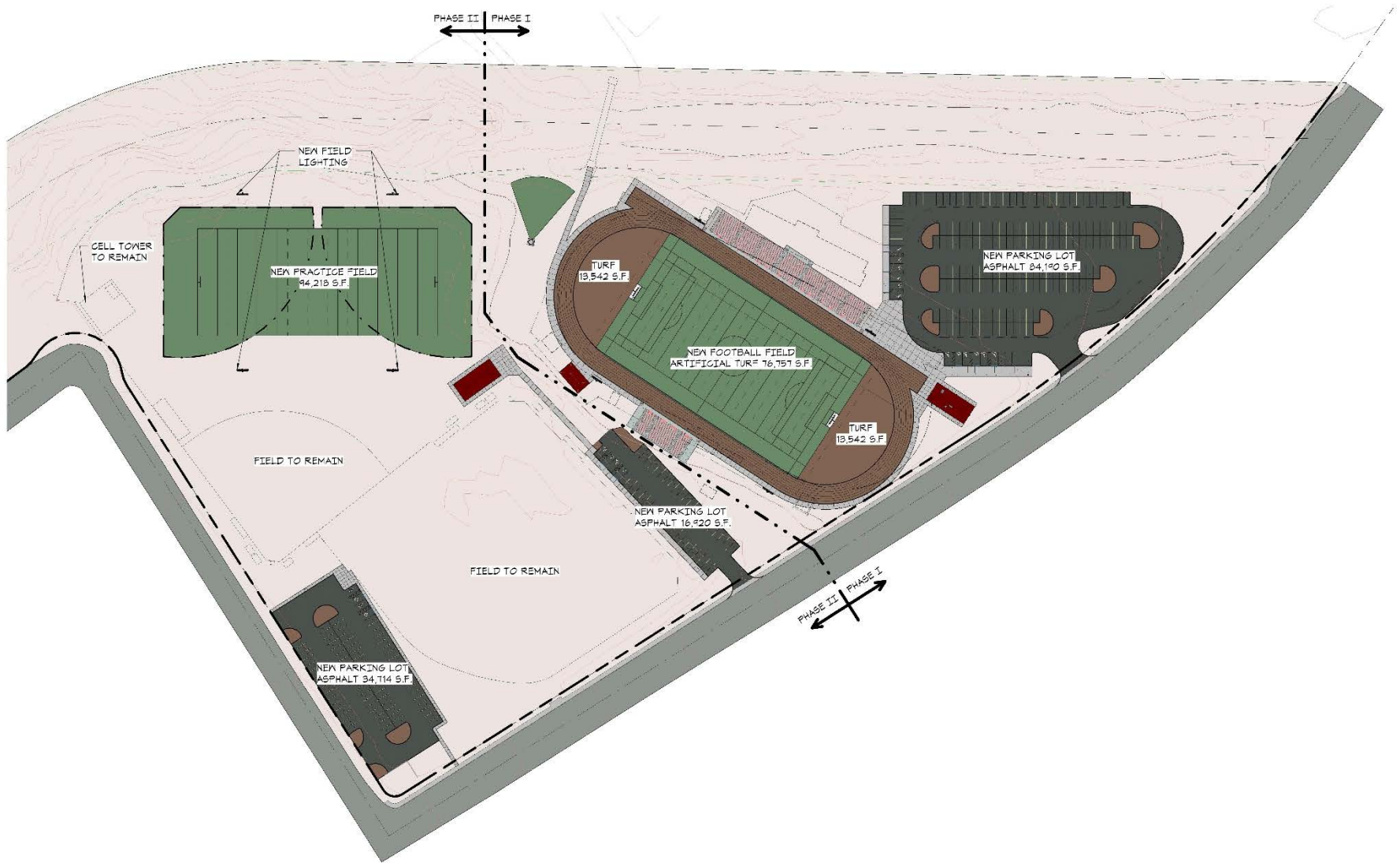
**Lake Havasu**

**UNIFIED SCHOOL DISTRICT #1**

WE are preparing for tomorrow . . . one student at a time.

**Emc2**  
Architects ■ Planners, PC



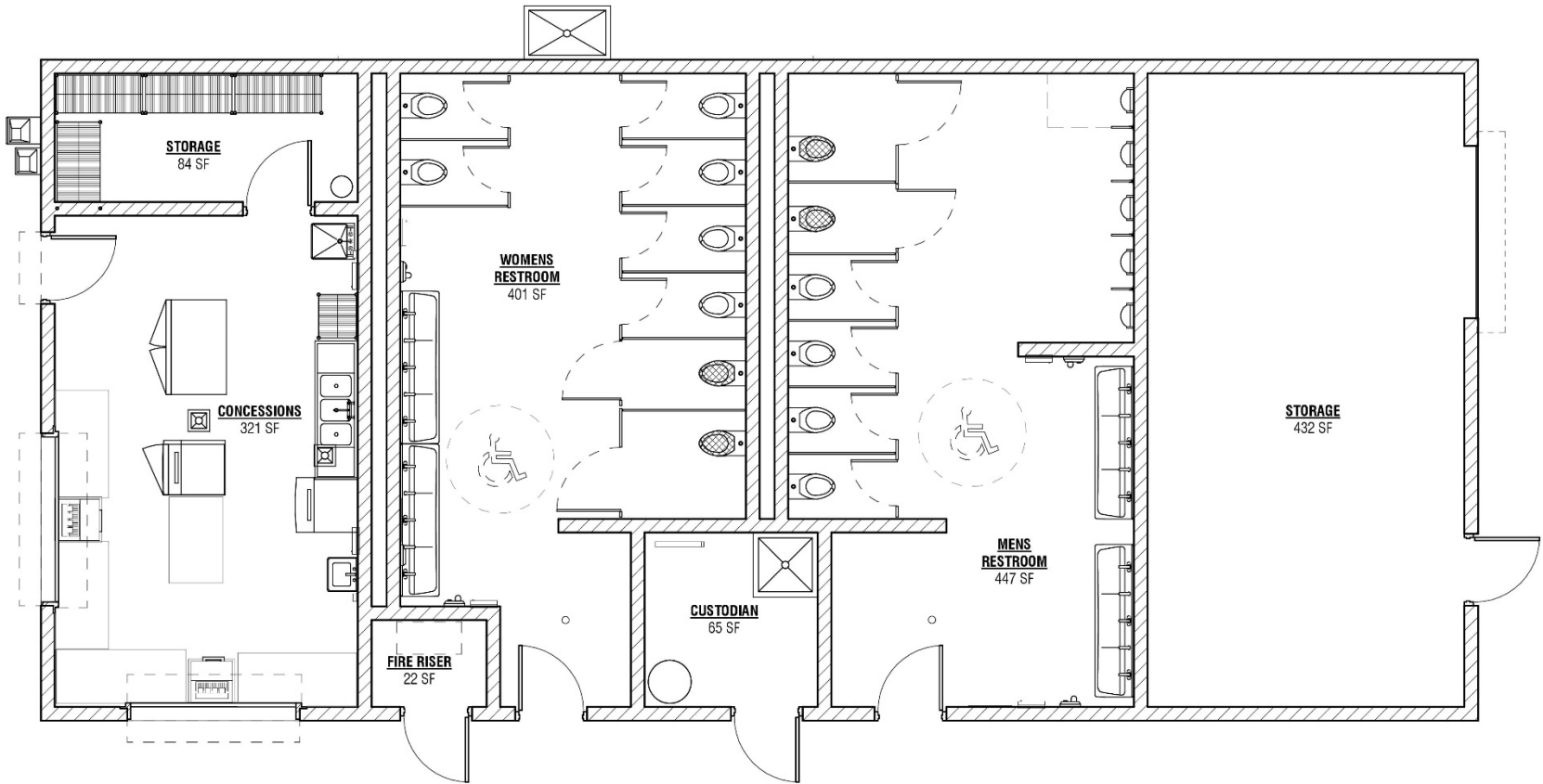


**Lake Havasu**  
**UNIFIED SCHOOL DISTRICT #1**

WE are preparing for tomorrow . . . one student at a time.

**Emc2**  
 Architects ■ Planners, PC





**Lake Havasu**

**UNIFIED SCHOOL DISTRICT #1**

WE are preparing for tomorrow . . . one student at a time.

**Emc2**  
Architects ■ Planners, PC

<b>High School- Lee Barnes Stadium</b>				
Sports Lighting (30fc LED)	\$ 85,000	1	\$ 335,000	\$ 335,000
400M Track & Curbs (Polyurathane)	\$ 300,000	1	\$ 500,000	\$ 500,000
Football Field Turf (Artificial)	\$ 380,000	1	\$ 700,000	\$ 700,000
Grandstands I-Beam Open Deck	\$ 356,000	2,500	\$ 200	\$ 500,000
Angle Frame Bleachers - Visitors Side		500	\$ 175	\$ 87,500
Pressbox - Re-use existing	\$ 80,000	1	\$ 10,000	\$ 10,000
Restroom/Concessions	\$ 100,000	2,045	\$ 275	\$ 562,375
MISC IMPROVEMENTS	\$ -			
Asphalt Parking Lot		91,044	\$ 2.35	\$ 213,953
Re-Grade & Field Drainage		1	\$ 250,000	\$ 250,000
Rip-Rap/Landscaping		1	\$ 100,000	\$ 100,000
Fencing		1	\$ 50,000	\$ 50,000
Underground Utilities		1	\$ 50,000	\$ 50,000
Sub-Total				\$ 3,358,828.40
GC's, Tax, Bond, Insurance & Fee		1	21%	\$ 705,353.96
10% Bond Re-Allocation	\$ 1,600,000.00			
Thunderbolt Carry-Over	\$ 700,677.00			
<b>[A] TOTAL CONSTRUCTION COST</b>	<b>\$ 3,601,677</b>			<b>\$ 4,064,182</b>
<b>Other Costs</b>				
Owner's Contingency 3%				\$ 121,925
CMAR Preconstruction Fees 1%				\$ 40,642
A/E Fees (7.5% < \$4,999,999 > 7.0%)	\$ 230,400			\$ 284,493
Geotechnical Report				\$ 9,000
Topographic Survey				\$ 15,000
Material Testing				\$ 10,000
Special Inspections				\$ 10,000
Permit Fees				\$ 25,000
Furniture, Fixtures & Equipment				\$ 50,000
<b>[B] TOTAL OTHER COSTS</b>	<b>\$ 230,400</b>			<b>\$ 566,060</b>
<b>TOTAL PROBABLE COST [A] + [B]</b>	<b>\$ 3,832,077</b>		<b>\$ (798,165)</b>	<b>\$ 4,630,242</b>



**Lake Havasu**

**UNIFIED SCHOOL DISTRICT #1**

WE are preparing for tomorrow . . . one student at a time.

**Emc2**  
Architects ■ Planners, PC

# Project 1 – Lee Barnes Stadium

## Required Allocation = \$4,630,242

**Shortfall: \$798,165**

Value Engineering Options:

- LED Lighting v. HID
- Artificial Turf Field v. Sod
- Latex Track v. Polyurethane
- Grandstand Seating Counts
- Reduce Parking



Lake Havasu

UNIFIED SCHOOL DISTRICT #1

WE are preparing for tomorrow . . . one student at a time.

*Emc2*  
Architects ■ Planners, PC

# **Project 2 – Thunderbolt Field**

## **Total Allocation = \$1,531,400**

Project Scope:

- Sodded Turf Field
- All-Weather Track



**Lake Havasu**

**UNIFIED SCHOOL DISTRICT #1**

WE are preparing for tomorrow . . . one student at a time.

**Emc2**  
Architects ■ Planners, PC

<b>Thunderbolt Middle School</b>				
400M Track & Curbs (Latex)	\$ 300,000	1	\$ 340,000	\$ 340,000
Football Field Turf (Sodded Turf)	\$ 380,000	1	\$ 250,000	\$ 250,000
<b>Sub-Total</b>				\$ 590,000
GC's, Tax, Bond, Insurance & Fee		1	25%	\$ 147,500
<b>[A] TOTAL CONSTRUCTION COST</b>	<b>\$ 680,000</b>			<b>\$ 737,500</b>
<b>Other Costs</b>				
Owner's Contingency 3%				\$ 22,125
CMAR Preconstruction Fees 1%				\$ 7,375
A/E Fees (7.5% < \$4,999,999 > 7.0%)	\$ 230,400			\$ 51,625
Geotechnical Report				\$ -
Topographic Survey				\$ -
Material Testing				\$ 10,000
Furniture, Fixtures & Equipment				\$ 20,000
10 year Replacement Cost	\$ 640,902			
<b>[B] TOTAL OTHER COSTS</b>	<b>\$ 871,302</b>			<b>\$ 111,125</b>
<b>TOTAL PROBABLE COST [A] + [B]</b>	<b>\$ 1,551,302</b>		<b>\$ 702,677</b>	<b>\$ 848,625</b>



**Lake Havasu**

**UNIFIED SCHOOL DISTRICT #1**

WE are preparing for tomorrow . . . one student at a time.

**Emc2**  
Architects ■ Planners, PC

# **Project 3 – Lower HS Fields**

## **Total Allocation = \$2,239,298**

Project Scope:

- Sodded Turf Fields
- New Lighted Practice Field
- Bleachers & Dugouts
- Concession/Restroom Building
- Architectural/Engineering Fees



**Lake Havasu**

**UNIFIED SCHOOL DISTRICT #1**

WE are preparing for tomorrow . . . one student at a time.

**Emc2**  
Architects ■ Planners, PC



<b>High School- Lower Fields</b>				
Sports Lighting (30fc LED)	\$ 90,000	1	\$ 335,000	\$ 335,000
BLEACHERS	\$ 15,000	85	\$ 175	\$ 14,875
BLEACHERS	\$ 9,099	60	\$ 175	\$ 10,500
RESTROOM CONCESSION STORAGE	\$ 100,000	1,600	\$ 275	\$ 440,000
PARKING LOT	\$ 200,000	34,714	\$ 2.35	\$ 81,578
PA SOUND SYSTEM	\$ 60,000	1	\$ 60,000	\$ 60,000
DUGOUTS	\$ 100,000	4	\$ 25,000	
<b>High School- Main Baseball</b>				
TURF- Artificial	\$ 399,000	1	\$ 900,000	
BLEACHERS	\$ 24,050	138	\$ 175	\$ 24,150
<b>High School- Main Softball</b>				
TURF- Artificial	\$ 137,000	1	\$ 565,000	
BLEACHERS	\$ 24,050	138	\$ 175	\$ 24,150
SCOREBOARD	\$ 10,000	1	\$ 10,000	\$ 10,000
BLEACHERS	\$ 9,099	60	\$ 175	\$ 10,500
MULTI-USE FIELD TURF- Sodded	\$ 380,000	96,000	\$ 2.25	\$ 216,000
<b>MISC IMPROVEMENTS</b>				
Re-Grade & Field Drainage		1	\$ 250,000	\$ 250,000
Fencing		1	\$ 50,000	\$ 50,000
Underground Utilities		1	\$ 50,000	\$ 50,000
Sub-Total				\$ 1,576,752.90
GC's, Tax, Bond, Insurance & Fee		1	21%	\$ 331,118.11
<b>[A] TOTAL CONSTRUCTION COST</b>	<b>\$ 1,557,298</b>			<b>\$ 1,907,871</b>
<b>Other Costs</b>				
Owner's Contingency 3%				\$ 57,236
CMAR Preconstruction Fees 1%				\$ 19,079
A/E Fees (7.5% < \$4,999,999 > 7.0%)	\$ 682,000			\$ 133,551
Material Testing				\$ 5,000
Special Inspections				\$ 5,000
Permit Fees				\$ 25,000
Furniture, Fixtures & Equipment				\$ 50,000
<b>[B] TOTAL OTHER COSTS</b>	<b>\$ 682,000</b>			<b>\$ 294,866</b>
<b>TOTAL PROBABLE COST [A] + [B]</b>	<b>\$ 2,239,298</b>			<b>\$ 2,202,737</b>



**Lake Havasu**

**UNIFIED SCHOOL DISTRICT #1**

WE are preparing for tomorrow . . . one student at a time.

**Emc2**  
Architects ■ Planners, PC





- **Install AstroTurf Synthetic Turf System (3D3-52 product)...**  
**...a 52 oz face weight with mono and slit film fibers and state of the art “Rootzone” technology that is safer, reduces infill migration and requires less rubber infill as well**  
**Product also includes Astroflect heat reduction technology**
- Field will include a standard sized logo at mid-field, end zone letters, colored end zones and also include football line package and soccer line package
- We will install ambient SBR and Silica Sand (provided by AstroTurf) at the approved weights and ratios that will achieve a minimum infill depth of 1.46” inches at completion of the infill installation. This depth is to be measured and recorded in accordance with AstroTurf’s standard protocol.
- We will perform GMAX testing for you upon completion of the infill scope
- Includes an SMG (TCA 1400) turf grooming equipment
- (8) Year 3<sup>rd</sup> party insured Warranty



**Lake Havasu**

**UNIFIED SCHOOL DISTRICT #1**

WE are preparing for tomorrow . . . one student at a time.

*Emc2*  
Architects ■ Planners, PC

# Q & A



**Lake Havasu**

**UNIFIED SCHOOL DISTRICT #1**

WE are preparing for tomorrow . . . one student at a time.

**Emc2**  
Architects ■ Planners, PC