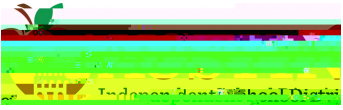


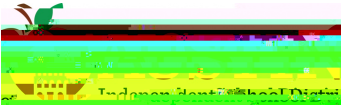
# FACILITY CONDITION ASSESSMENT





## Executive Summary





# Facility Condition Assessment

Austin ISD - Delco Activity Center

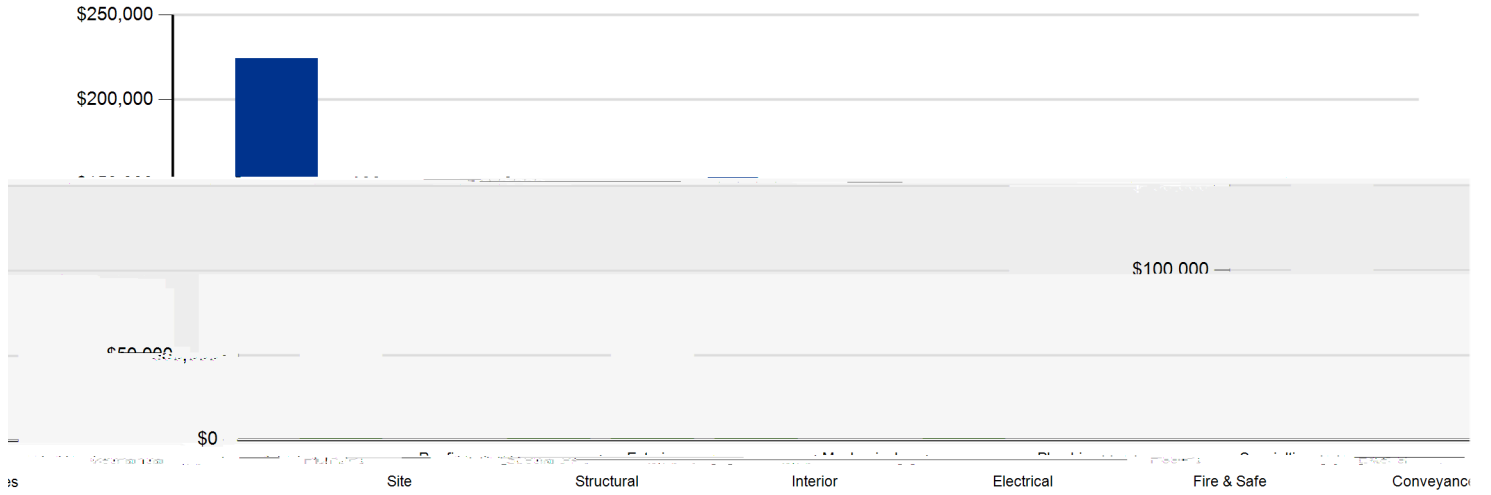
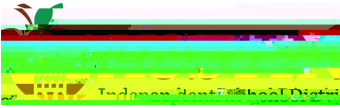
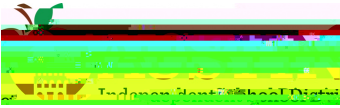


Figure 1: System Deficiencies

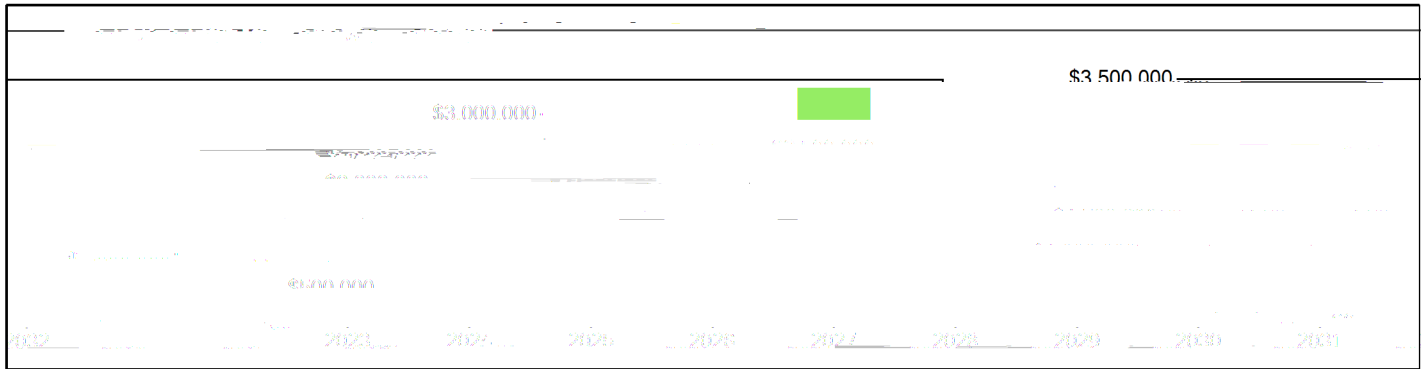


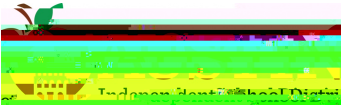


# Facility Condition Assessment

Austin ISD - Delco Activity Center

Table 3b: Capital Renewal Forecast (Yrs 6-10)

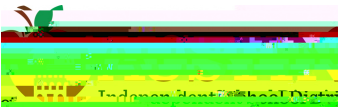




## Facility Condition Assessment Score







## Delco Activity Center - Deficiency Summary

### Site Level Deficiencies

#### Site

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Fencing Replacement (Ornamental Fence) <b>Note:</b> Damaged	Capital Renewal	39	LF	4	\$3,139	5128
Gate Replacement <b>Note:</b> Rusted <b>Location:</b> North of Site	Deferred Maintenance	3	Ea.	4	\$1,851	5127
Paving Restriping	Deferred Maintenance	1,350	CAR	5	\$44,895	5130
PROGRAM DEFICIENCIES	ADA Compliance	26,801	EACH	5	\$46,017	5138
PUBLIC DEFICIENCIES	ADA Compliance	74,884	EACH	5	\$128,574	5137
<b>Sub Total for System</b>		<b>5</b>	<b>items</b>		<b>\$224,476</b>	

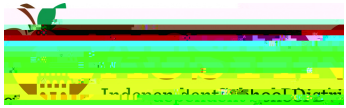
#### Structural

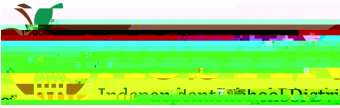
Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Structural Study Recommended <b>Note:</b> Cracking on CMU Wall and Fondation is sinking <b>Location:</b> Southend of Building	Deferred Maintenance	1	Job	1	\$6,455	5126
Structural Study Recommended <b>Note:</b> Structural study to detail scope of work based on the 2017 crawlspace deficiencies provided by AISD	Deferred Maintenance	1	Job	1	\$6,455	6965
<b>Sub Total for System</b>		<b>2</b>	<b>items</b>		<b>\$12,910</b>	
<b>Sub Total for School and Site Level</b>		<b>7</b>	<b>items</b>		<b>\$237,386</b>	

### Building: 949A - Main building includes Sports Arena, Locker rooms, Restrooms, and Concessions

#### Exterior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
CMU Wall Replacement (Bldg SF) <b>Note:</b> Pilasters need repair <b>Location:</b> Multiple locations	Capital Renewal	800	SF	4	\$89,590	6386
<b>Sub Total for System</b>						





## Delco Activity Center - Life Cycle Summary Yrs 1-10

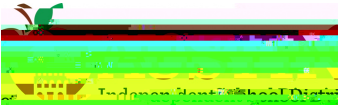
### Site Level Life Cycle Items

#### Site

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Fences and Gates	Fencing - Ornamental, Iron	80	LF	\$6,278	5
Roadway Pavement	Asphalt Driveways	111,320	SF	\$715,835	5
Parking Lot Pavement	Asphalt	1,350	CAR	\$1,958,583	6
	<b>Sub Total for System</b>	<b>3</b>	<b>items</b>	<b>\$2,680,697</b>	

#### Electrical

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Parking Lot Lighting	Pole Lighting				



# Facility Condition Assessment

Austin ISD - Delco Activity Center

## Mechanical

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Exhaust Air	Wall Exhaust Fan	3	Ea.	\$14,194	3
	<b>Note:</b> Restroom exhaust fans				
Heating System Supplementary Components	Controls - DDC (Bldg.SF)	60,294	SF	\$162,626	4
Facility Hydronic Distribution	Pump- 10HP (Ea.)	1	Ea.	\$11,561	4
Facility Hydronic Distribution	Pump- 25HP (Ea.)	2	Ea.	\$28,763	4
	<b>Note:</b> 20 hp pumps				
HVAC Air Distribution	AHU 2,000 CFM Interior	1	Ea.	\$29,014	5
HVAC Air Distribution	AHU 5,000 CFM Interior	1	Ea.	\$43,163	5
	<b>Note:</b> 3,000 CFM AHU-CP				
Heat Generation	Boiler - Cast Iron - Water (1275 MBH)	2	Ea.	\$83,203	7
	<b>Note:</b> RBI gas boilers/water heaters				
Other HVAC Distribution Systems	VFD (40 HP)	4	Ea.	\$55,744	7
	<b>Note:</b> 30 HP VFD's				
Facility Hydronic Distribution	4-Pipe System	60,294	SF	\$145,892	10
		<b>Sub Total for System</b>	<b>18 items</b>	<b>\$1,973,754</b>	

## Electrical

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Lighting Fixtures	Building Mounted Fixtures (Ea.)	23	Ea.	\$20,740	5
Lighting Fixtures	Light Fixtures (Bldg SF)	60,294	SF	\$1,105,704	7
Power Distribution	Power Wiring	60,294	SF	\$71,610	8
		<b>Sub Total for System</b>	<b>3 items</b>	<b>\$1,198,054</b>	

## Plumbing

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Facility Potable-Water Storage Tanks	Water Heater Storage Tank - 250 Gallon	1	Ea.	\$16,598	1
	<b>Note:</b> Mech Room, rusted tank				
Plumbing Fixtures	Restroom Lavatory	33	Ea.	\$89,638	8
Plumbing Fixtures	Sink - Service / Mop Sink	10	Ea.	\$7,959	8
Plumbing Fixtures	Showers	16	Ea.	\$20,903	8
Plumbing Fixtures	Toilets	49	Ea.	\$247,910	8
Plumbing Fixtures	Urinals	15	Ea.	\$20,313	8
Plumbing Fixtures	Refrigerated Drinking Fountain	13	Ea.	\$28,631	8
		<b>Sub Total for System</b>	<b>7 items</b>	<b>\$431,952</b>	

## Fire and Life Safety

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Security System Component	Security Alarm System	60,294	SF	\$138,780	2
Fire Detection and Alarm	Fire Alarm	60,294	SF	\$95,736	2
Fire Detection and Alarm	Fire Alarm Panel	1	Ea.	\$6,868	2
Water-Based Fire-Suppression	Fire Pump	1	Ea.	\$49,294	5
	<b>Note:</b> 15 hp pump				
		<b>Sub Total for System</b>	<b>4 items</b>	<b>\$290,678</b>	

## Conveyances

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Elevators	Passenger elevator cab finishes	1	Ea.	\$7,985	10
		<b>Sub Total for System</b>	<b>1 items</b>	<b>\$7,985</b>	

## Specialties

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Fixed Multiple Seating	Bleachers	5,500	Seat	\$2,272,095	3
		<b>Sub Total for System</b>	<b>1 items</b>	<b>\$2,272,095</b>	
<b>Sub Total for Building 949A - Main building includes Sports Arena, Locker rooms, Restrooms, and Concessions</b>		<b>50 items</b>		<b>\$8,142,582</b>	
<b>Total for: Delco Activity Center</b>		<b>54 items</b>		<b>\$11,032,786</b>	

