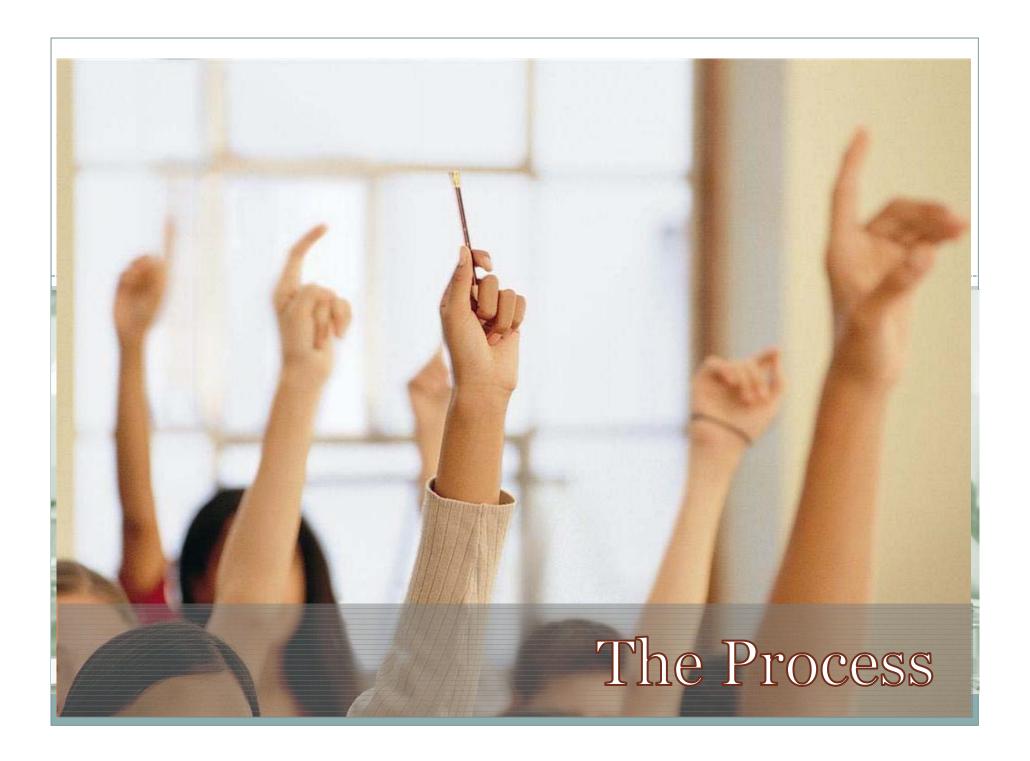




LONG-RANGE PLANNING COMMITTEE

AGENDA:

- The Facilities Assessment Process
 - How is the information gathered?
 - Format of the Report
 - Review of Estimated Costs
- Questions?



Complete a Facilities Assessment that would include the following:

- Examples of deficiencies in the districts facilities
- Recommendations for critical replacement of items that are close to or have surpassed their life expectancy
- Identify items that may be repairable warranty items
- Identify items that may be considered work order items completed by CFISD Maintenance
- Develop cost estimates for repairs and replacement needs
- Identify priorities and assign a schedule for replacement
- Include input from the Administration and Staff of Cy-Fair ISD

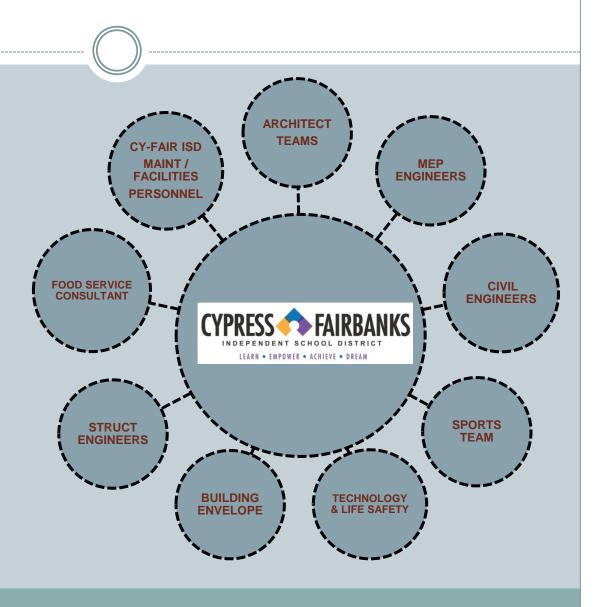
Multiple Meetings

- Initial Kick-Off Meeting (with Key Administrators)
- Multiple Review Meetings (with Key Administrators)

How is the information gathered?

- Questionnaires are distributed to Maintenance Personnel and Program Directors for known deficiencies and problem areas, as well as district wide initiatives.
- Questionnaires are distributed to Principals and site based Stakeholders asking for known deficiencies and campus needs.
- Site assessment teams walked each facility (High Schools, Middle Schools, Elementary Schools & Support Facilities) and created a list of deficiencies and observations.
- Developed a database of work items to support findings.
- Teams re-walked schools as needed to confirm deficiencies and to confirm quantities for pricing.

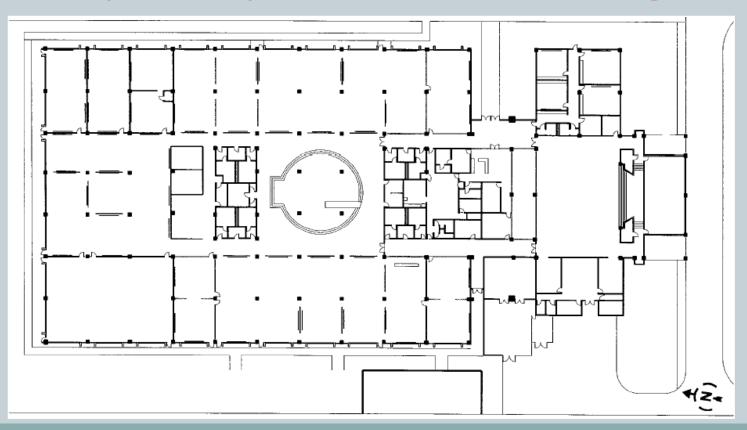
The Site
Assessment
Team



Assessment Teams were given Aerials of every facility to document findings



Assessment Teams were given floor plans of every facility to document findings



Criteria Used In The Evaluation

- Texas Education Agency (TEA) Requirements
- Building Code Requirements
- Age of Facility
- Age of System
- Current Condition vs. Expected Life
- Cy-Fair ISD Program/District Standards
- Cy-Fair ISD Priority Maintenance Schedule

Database

- •Microsoft Access based, so it is easy to maintain and update
- Organized by campus, priority and category
- •Started with 2007 Facilities Assessment Items that did not make it into the Bond (Future Considerations)

List of Disciplines

Civil

Architectural

Building Envelope

Mechanical

Electrical

Plumbing

Technology

Fire, Life Safety and Security

Athletics/Activities

Food Service

Other

List of Category Codes

| ACO | Acoustical Treatment | EDF | Elec Drinking Fountain | LTG | Lighting | SF | Site Fencing |
|------|-------------------------|------|----------------------------|------|-------------------------|------|-------------------------|
| ADA | Accessibility | EG | Emergency Generator | МВТВ | Markerboard/Tackboard | SGN | Building Signage |
| ADD | Building Addition | ELE | Electrical | MECH | Mechanical | SOF | Exterior Soffit |
| AV | Audio/Visual Sound | EQ | Misc Equipment | MISC | Miscellaneous | SP | Site Paving / Sidewalks |
| BLC | Bleachers | ES | Exterior Soffit | MW | Millwork | STR | Structural/Foundation |
| BLD | Window Blinds | FA | Fire Alarm System | ОТН | Other | SU | Site Utilities |
| CNPY | Covered Walkway Canopy | FLR | Flooring-Carpet, Tile, etc | PA | Public Address | SWR | Shower |
| CLG | Ceiling | FSPR | Fire Sprinkler | PGE | Playground Equip | TECH | Technology |
| CLK | Clock | GRP | Building Graphics | PLB | Building Plumbing | TP | Toilet Partition |
| CODE | Code Compliance | HDW | Hardware | PTG | Painting | WDW | Window |
| CWK | Casework | HVAC | Heat, Vent & Air | REN | Renovation | WRE | Wall Repair-Exterior |
| DC | Display Case | INT | Interior Finish | RFM | Roof Maintenance | WRI | Wall Repair-Interior |
| DR | Door | IRR | Irrigation | RFR | Roof Replacement | WS | Waterproofing Sealant |
| EA | Educational Adequacy | LOC | Locker | SD | Site Drainage | | |
| ED | Electrical Distribution | LS | Life Safety | SEC | Security / Surveillance | | |

List of Category Codes

CIVIL

| ACO | | | | | | SF | Site Fencing |
|------|-------------------------|-----|-----------------|-----|-------------------------|------|-------------------------|
| ADA | | | | | | | |
| ADD | | | | | | SOF | Exterior Soffit |
| AV | | | | | | SP | Site Paving / Sidewalks |
| BLC | | | | | | STR | Structural/Foundation |
| BLD | | | | | | SU | Site Utilities |
| CNPY | | | | PA | Public Address | SWR | |
| CLG | | | | PGE | Playground Equip | ТЕСН | |
| CLK | | | | | | | |
| CODE | | | | | | | |
| CWK | | | | | | | |
| DC | | INT | Interior Finish | | | | |
| DR | | IRR | Irrigation | RFR | Roof Replacement | WS | Waterproofing Sealant |
| EA | | | | SD | Site Drainage | | |
| ED | Electrical Distribution | LS | Life Safety | SEC | Security / Surveillance | | |
| | | | | | | | |

List of Category Codes

ARCHITECTURAL

| ACO | Acoustical Treatment | EDF | | LTG | Lighting | SF | Site Fencing |
|------|------------------------|------|----------------------------|------|-----------------------|------|-------------------------|
| ADA | Accessibility | EG | | МВТВ | Markerboard/Tackboard | SGN | Building Signage |
| ADD | Building Addition | ELE | Electrical | МЕСН | Mechanical | SOF | Exterior Soffit |
| AV | Audio/Visual Sound | EQ | Misc Equipment | MISC | Miscellaneous | SP | Site Paving / Sidewalks |
| BLC | Bleachers | ES | Exterior Soffit | MW | Millwork | STR | Structural/Foundation |
| BLD | Window Blinds | FA | Fire Alarm System | ОТН | Other | SU | |
| CNPY | Covered Walkway Canopy | FLR | Flooring-Carpet, Tile, etc | PA | | | |
| CLG | Ceiling | FSPR | Fire Sprinkler | PGE | | TECH | Technology |
| | | GRP | Building Graphics | PLB | Building Plumbing | TP | Toilet Partition |
| CODE | Code Compliance | HDW | Hardware | PTG | Painting | WDW | Window |
| CWK | Casework | HVAC | Heat, Vent & Air | REN | Renovation | WRE | Wall Repair-Exterior |
| DC | Display Case | INT | Interior Finish | RFM | | WRI | Wall Repair-Interior |
| DR | Door | IRR | Irrigation | RFR | | ws | Waterproofing Sealant |
| EA | Educational Adequacy | LOC | Locker | SD | | | |
| | | | | | | | |

List of Category Codes

BUILDING ENVELOPE

| | | | | | SGN | Building Signage |
|------|------------------------|-----|------|------------------|-----|-----------------------|
| | | | МЕСН | Mechanical | SOF | Exterior Soffit |
| | | | MISC | Miscellaneous | SP | |
| | | | MW | Millwork | STR | |
| BLD | Window Blinds | FA | ОТН | Other | SU | |
| CNPY | Covered Walkway Canopy | FLR | | | | |
| | | | | | | |
| | | | | | TP | Toilet Partition |
| | | | | | WDW | Window |
| | | | REN | Renovation | WRE | Wall Repair-Exterior |
| | | | RFM | Roof Maintenance | WRI | Wall Repair-Interior |
| | | | RFR | Roof Replacement | WS | Waterproofing Sealant |
| | | | | | | |
| | | | | | | |

List of Category Codes

MECHANICAL

| ACO | | | | | | | |
|------|-------------------------|------|------------------|------|-------------------------|----|-------------------------|
| ADA | | | | МВТВ | Markerboard/Tackboard | | Building Signage |
| ADD | | | | MECH | Mechanical | | Exterior Soffit |
| AV | | | | MISC | Miscellaneous | | Site Paving / Sidewalks |
| BLC | | | | MW | Millwork | | Structural/Foundation |
| BLD | | | | ОТН | Other | | Site Utilities |
| CNPY | | | | | | | Shower |
| CLG | | | | | | | Technology |
| CLK | Clock | GRP | | | | | Toilet Partition |
| CODE | Code Compliance | HDW | Hardware | PTG | | | Window |
| CWK | | HVAC | Heat, Vent & Air | REN | | | Wall Repair-Exterior |
| DC | | | | | | | Wall Repair-Interior |
| DR | | | | | | ws | Waterproofing Sealant |
| EA | | | | | | | |
| ED | Electrical Distribution | LS | Life Safety | SEC | Security / Surveillance | | |
| | | | | | | | |

List of Category Codes

ELECTRICAL

| ACO | Acoustical Treatment | EDF | Elec Drinking Fountain | LTG | Lighting | SF | Site Fencing |
|------|-------------------------|-----|------------------------|------|-------------------------|----|-----------------------|
| ADA | | EG | Emergency Generator | МВТВ | | | |
| ADD | | ELE | Electrical | МЕСН | Mechanical | | |
| AV | | | | MISC | Miscellaneous | SP | |
| BLC | | | | MW | Millwork | | |
| BLD | | | | ОТН | Other | SU | |
| CNPY | | | | | | | |
| CLG | | | | | | | |
| CLK | Clock | GRP | | | | | |
| CODE | Code Compliance | HDW | | | | | |
| CWK | | | | | | | |
| DC | | | | | | | |
| DR | | | | | | WS | Waterproofing Sealant |
| EA | Educational Adequacy | LOC | | | | | |
| ED | Electrical Distribution | LS | Life Safety | SEC | Security / Surveillance | | |
| ED | Electrical Distribution | LS | Life Safety | SEC | Security / Surveillance | | |

List of Category Codes

PLUMBING

| | | EDF | Elec Drinking Fountain | LTG | | | |
|------|-----------------|------|----------------------------|------|-------------------|-----|-----------------------|
| | | | | | | | |
| | | ELE | Electrical | МЕСН | Mechanical | | |
| | | EQ | Misc Equipment | MISC | Miscellaneous | SP | |
| | | | | MW | Millwork | | |
| | | | | ОТН | Other | SU | Site Utilities |
| | | FLR | Flooring-Carpet, Tile, etc | PA | | SWR | Shower |
| | | FSPR | Fire Sprinkler | PGE | Playground Equip | | |
| CLK | Clock | GRP | | PLB | Building Plumbing | TP | |
| CODE | Code Compliance | HDW | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | WS | Waterproofing Sealant |
| | | | | | | | |
| | | | | | | | |

List of Category Codes

TECHNOLOGY

| ACO | | | | | | | |
|------|-------------------------|-----|----------------|------|-------------------------|------|-----------------------|
| ADA | | | | | | | |
| ADD | Building Addition | ELE | Electrical | МЕСН | Mechanical | SOF | |
| AV | Audio/Visual Sound | EQ | Misc Equipment | MISC | Miscellaneous | SP | |
| BLC | | | | MW | Millwork | STR | |
| BLD | | | | ОТН | Other | SU | |
| CNPY | | | | | | SWR | Shower |
| CLG | | | | | | TECH | Technology |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | WS | Waterproofing Sealant |
| | | | | | | | |
| ED | Electrical Distribution | LS | Life Safety | SEC | Security / Surveillance | | |

List of Category Codes

FIRE, LIFE SAFETY AND SECURITY

| ACO | Acoustical Treatment | EDF | Elec Drinking Fountain | LTG | Lighting | SF | |
|------|-------------------------|------|----------------------------|------|-------------------------|-----|-----------------------|
| ADA | Accessibility | EG | Emergency Generator | МВТВ | | | |
| | | ELE | Electrical | МЕСН | Mechanical | SOF | |
| | | EQ | Misc Equipment | MISC | Miscellaneous | SP | |
| | | ES | Exterior Soffit | MW | Millwork | STR | |
| | | FA | Fire Alarm System | ОТН | Other | SU | |
| | | FLR | Flooring-Carpet, Tile, etc | PA | Public Address | SWR | |
| | | FSPR | Fire Sprinkler | PGE | | | |
| CLK | Clock | GRP | Building Graphics | PLB | | | |
| CODE | Code Compliance | HDW | Hardware | PTG | | | |
| | | HVAC | Heat, Vent & Air | REN | | | |
| | | | | | | | |
| | | | | | | ws | Waterproofing Sealant |
| EA | Educational Adequacy | LOC | Locker | SD | Site Drainage | | |
| ED | Electrical Distribution | LS | Life Safety | SEC | Security / Surveillance | | |

List of Category Codes

ATHLETICS/ACTIVITIES

| | | | | LTG | Lighting | SF | Site Fencing |
|-----|--------------------|-----|-----------------|------|--------------------------|-----|-------------------------|
| ADA | Accessibility | EG | | | | | |
| ADD | Building Addition | ELE | Electrical | МЕСН | Mechanical | SOF | Exterior Soffit |
| AV | Audio/Visual Sound | EQ | Misc Equipment | MISC | Miscellaneous | SP | Site Paving / Sidewalks |
| BLC | Bleachers | ES | | MW | Millwork | | |
| | | | | ОТН | Other | SU | Site Utilities |
| | | | | | Public Address | SWR | Shower |
| | | | | PGE | Playground Equip | | |
| | | | | PLB | Building Plumbing | | |
| | | | | PTG | Painting | | |
| | | | | REN | Renovation | | |
| | | INT | Interior Finish | RFM | | | |
| | | IRR | Irrigation | RFR | Roof Replacement | ws | Waterproofing Sealant |
| | | LOC | Locker | SD | Site Drainage | | |
| | | | | | | | |

List of Category Codes

FOOD SERVICE

| ACO | | | | | | | |
|------|--------------------------|-----|---------------------|------|--------------------------|----|-----------------------|
| ADA | Accessibility | EG | Emergency Generator | МВТВ | Markerboard/Tackboard | | |
| ADD | Building Addition | ELE | Electrical | MECH | Mechanical | | |
| AV | | EQ | Misc Equipment | MISC | Miscellaneous | | |
| BLC | | | | MW | Millwork | | |
| BLD | | | | ОТН | Other | | |
| CNPY | | | | | | | |
| CLG | | | | PGE | Playground Equip | | |
| CLK | Clock | GRP | | PLB | Building Plumbing | | |
| CODE | Code Compliance | HDW | | PTG | Painting | | |
| CWK | | | | REN | Renovation | | |
| DC | | | | | | | |
| DR | | | | | | WS | Waterproofing Sealant |
| EA | | | | | | | |
| ED | Electrical Distribution | LS | Life Safety | SEC | Security / Surveillance | | |

List of Source Codes

FRP Facilities Review with District Personnel

FR Facilities Review

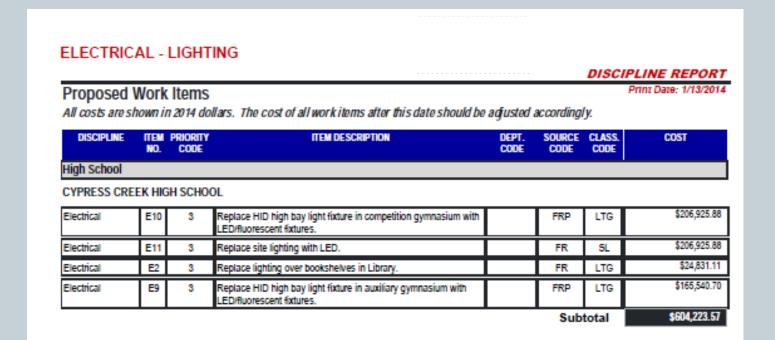
IFQ Instructional Facilites Questionnaire

MQ Maintenance Department Questionnaire

List of Priority Codes

- 1. Must Do Legal, Safety Reason and Critical Replacements (Life Expectancy 1 to 3 years)
- 2. Should Do Curricular, Instructional, Program Need (Life Expectancy 3 to 6 years)
- 3. Would Like To Do Curricular, Instructional, and Program Enhancements– (Life Expectancy 6 to 10 years)
- 4. Future Consideration Not through bond funds at this time (Life Expectancy 10 plus years)

How to Read the Report



Format of Facilities Information

CYPRESS SPRINGS HIGH SCHOOL



CYPRESS-FAIRBANKS ISD

7909 FRY RD CYPRESS, TEXAS 77433-3240



 ORIGINAL BUILDING COMPLETED:
 1997

 ADDITIONS COMPLETED:
 2005, 2009

 RENOVATIONS COMPLETED:
 2009

 BUILDING AREA:
 487,464
 SF

CYPRESS SPRINGS HIGH SCHOOL



CYPRESS-FAIRBANKS ISD



TOTAL ACRES: 59.774

CYPRESS SPRINGS HIGH SCHOOL



CYPRESS-FAIRBANKS ISD



CYPRESS SPRINGS HIGH SCHOOL

FACILITY SUMMARY REPORT

Print Date: 1/6/201

Proposed Work Items

All costs are shown in 2013 dollars. The cost of all work items after this date should be adjusted accordingly.

| Priority | Total Cost |
|----------------|-----------------|
| Priority - MP | \$0.00 |
| Priority - 1 | \$9,504,898.51 |
| Priority - 2 | \$61,005,981.99 |
| Priority - 3 | \$11,956,989.52 |
| Priority - 4 | \$0.00 |
| Priority - BM | \$55,386.52 |
| Priority - TBD | \$19.147.007.06 |

| DISCIPLINE | Priority-MP | PRIORITY-1 | PRIORITY-2 | PRIORITY-3 | PRIORITY-4 | COST |
|-------------------------------|-------------|----------------|-----------------|-----------------|------------|-----------------|
| Civil | \$0.00 | \$0.00 | \$309,421.88 | \$402,248.44 | \$0.00 | \$711,670.31 |
| Architectural | \$0.00 | \$0.00 | \$33,258,962.13 | \$5,815,584.14 | \$0.00 | \$41,017,406.22 |
| Building Envelope | \$0.00 | \$5,979,577.73 | \$8,424,010.55 | \$0.00 | \$0.00 | \$14,403,588.28 |
| Mechanical | \$0.00 | \$0.00 | \$6,054,612.54 | \$513,640.31 | \$0.00 | \$6,568,252.85 |
| Electrical | \$0.00 | \$233,613.52 | \$92,826.56 | \$795,214.22 | \$0.00 | \$1,121,654.30 |
| Plumbing | \$0.00 | \$0.00 | \$7,339,022.74 | \$0.00 | \$0.00 | \$7,339,022.74 |
| Technology | \$0.00 | \$0.00 | \$1,972,564.45 | \$0.00 | \$0.00 | \$1,972,564.45 |
| Fire, Life Safety, & Security | \$0.00 | \$3,055,541.02 | \$265,329.26 | \$2,475,375.00 | \$0.00 | \$5,796,245.27 |
| Sports | \$0.00 | \$236,166.25 | \$3,289,231.89 | \$1,885,307.48 | \$0.00 | \$22,670,239.24 |
| Food Service | \$0.00 | \$0.00 | \$0.00 | \$69,619.92 | \$0.00 | \$69,619.92 |
| Priority Totals | \$n.m | \$0 SOJ 808 S1 | \$61,005,081,00 | \$11 056 080 52 | \$0.00 | |

Totals MP+P1 \$9,504,898.51

Totals MP+P1+P2 \$70,510,880.50

Totals MP+P1+P2+P3 \$82,467,870.02

Totals MP+P1+P2+P3+P4 \$82,467,870.02

CYPRESS SPRINGS HIGH SCHOOL

DISCIPLINE REPORT

Proposed Work Items

All costs are shown in 2013 dollars. The cost of all work items after this date should be adjusted accordingly.

| DISCIPLINE | ITEM NO. | ITEM DESCRIPTION | PRIORITY CODE | SOURCE CODE | CLASS. CODE | TOTAL COST | |
|----------------|-------------|--|------------------|----------------|----------------|----------------|--|
| IVIL | | | | | | \$711,670.3 | |
| | C1 | Eliminate erosion around drainage grates around practice fields. | 1 | IFQ | SD | \$0.0 | |
| | C1 | Provide new site drains in outdoor playground. | 2 | FR | SD | \$0.0 | |
| | C2 | Provide new size areas in consider playground. Provide connecting drive from back parking lot to the bus loop behind Greenhouse Road to Andre Elementary School. | | IFQ | SP | \$0.0 | |
| | C2 | Install pavement joint sealant. | 2 | FR | SP | \$309,421.8 | |
| C3 | | Provide new site drains in outdoor playground. | | FR | SD | \$0.0 | |
| | C4 | Erosion around grate inlets around football fields | | IFQ | SD | \$0.0 | |
| | C3 | Perform miscellaneous paving repairs. | 3 | FR | SP | \$46,413.2 | |
| | C4 | Restrip all existing povement. | 3 | FR | SP | \$309,421.8 | |
| | C5 | Misc. Paving Repairs | 3 | FR | SP | \$46,413.2 | |
| | C5 | Provide connecting drive from back parking lot to the bus loop behind Greenhouse Road to Andre Elementary School. | 4 | IFQ | SP | \$0.0 | |
| RCHITECTUR | AL | | | | | \$41,017,406.2 | |
| | A1 | Provide automatic electric hand dryers at all restrooms. | 2 | IFQ | EQ | \$185,653.1 | |
| | A1 | Provide two (2) new ice machines in Athletics. | 2 | MQ | EQ | \$27,229.1 | |
| | A2 | Provide new clothes washer and dryer in Athletics (see Maintenance Department Questionnaire). | 2 | FR | EQ | \$51,054.6 | |
| | A2 | Provide new clothes washer and dryer in Athletics; two (2) sets (see Maintenance Department Questionnaire). | 2 | FR | EQ | \$109,844.7 | |
| | A3 | Replace all door hardware throughout entire facility (see Maintenance Department Questionnaire). | 2 | FR | HDW | \$906,606.0 | |
| | A3 | Replace all door hardware throughout entire facility (see Maintenance Department Questionnaire). | 2 | FR | HDW | \$906,606.0 | |
| | A4 | Replace lockers in vocational and drill team areas (see Maintenance Department Questionnaire). | 2 | FR | LOC | \$55,695.9 | |
| | A4 | Replace lockers in vocational and drill team areas (see Maintenance Department Questionnaire). | 2 | FR | LOC | \$55,695.9 | |
| | A5 | Provide new non-slip floor coating around Natatorium (include repair of deck drainage issue). | 2 | MQ | FLR | \$54,148.8 | |
| | A5 | Provide new non-slip floor coating around pool and locker rooms (include repair of deck drainage issue). (See Instructional Facilities Questionnaire.) | 2 | MQ | FLR | \$100,562.1 | |
| | A6 | Replace viryl file carpet and base throughout facility. (See Instructional Facilities Questionnaire) | 2 | FR | FLR | \$2,212,366.4 | |
| | A6 | Replace viryl file carpet and base throughout facility. (See Instructional Facilities Questionnaire) | 2 | FR | FLR | \$2,212,366.4 | |
| | A7 | Sand and refinish wood floor in the Competition Gym (see Instructional Facilities Questionnaire). | 2 | FR | FLR | \$105,976.9 | |
| | A7 | Construct additional Large Group Instructional Area. | 2 | IFQ | ADD | \$1,253,158.5 | |
| A8 A8 A9 | A8 | Replace existing casework in Administration, Library (shelving and circulation desk) and Academic Areas. | | FR | CWK | \$1,333,608.2 | |
| | A8 | Provide new dishwasher in Teacher's Lounge. | 2 | IFQ | EQ | \$1,547.1 | |
| | A9 | Renovate Men's and Women's Athletic Offices (include ADA accessible restroom, shower, lockers, and casework). | | IFQ | REN | \$371,306.2 | |
| | A9 | Paint underneath roof deck and structure at gyms. | 2 | FR | PTG | \$38,677.7 | |
| | A10 | Replace Competition Gym wood floor. (See Instructional Facilities Questionnaire) | 2 | FR | FLR | \$306,513.3 | |



Page 1 of 8

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Page 1 of 1



Facilities Needs by Priority

Priority One Items

Priority Two Items

Priority Three Items

Priority Four Items

■ ADA/Asbestos/Emergency

\$39,619,527.04

\$468,617,979.31

\$370,731,382.72

\$218,383,561.83

\$ 15,000,000.00

Total Projected Costs:

\$1,112,352,450.90

ASSET PROTECTION

- Protecting Investment
- Maintaining the Learning Environment

• PROGRAM/BUILDING ENHANCEMENT

- Enhances the Facility
- Enhances a Program



• Facilities Needs by Discipline

| TOTALS: Priority | 1 | 2 | 3 | 4 |
|-------------------|-----------------|------------------|------------------|------------------|
| CIVIL | \$19,086.84 | \$41,521,296.59 | \$30,052,193.03 | \$27,099,013.10 |
| ARCH | \$2,190,931.24 | \$193,301,317.86 | \$151,441,376.30 | \$162,290,228.65 |
| BUILDING ENVELOPE | \$26,191,348.46 | \$13,452,433.48 | \$44,640,247.32 | \$2,770,489.21 |
| MECHANICAL | \$303,767.19 | \$107,153,065.21 | \$19,446,943.76 | \$91,047.39 |
| ELECTRICAL | \$1,274,663.41 | \$13,659,452.06 | \$30,901,082.44 | \$3,530,652.12 |
| PLUMB | \$107,601.46 | \$12,590,943.11 | \$2,431,792.93 | \$359,223.33 |
| FIRE, LIFE SAFETY | \$5,954,793.75 | \$20,180,898.27 | \$1,603,096.17 | \$16,630,416.03 |
| ATHLETIC | \$0.00 | \$18,501,860.30 | \$80,905,634.87 | \$2,026,880.37 |
| FOOD | \$2,896,962.30 | \$43,711,022.66 | \$7,372,355.21 | \$0.00 |
| LOW VOLTAGE | \$680,372.39 | \$4,545,689.77 | \$1,936,660.69 | \$3,585,611.63 |
| TOTALS | \$39,619,527.04 | \$468,617,979.31 | \$370,731,382.72 | \$218,383,561.83 |

Priority One Items

- MEP System replacements Life Expectancy 1-3 years
- Building Envelope Items such as roof replacements
- Life Safety Items
- Critical Replacements- flooring, walls



Priority Two Items

- MEP System replacements Life Expectancy 3-6 years
- Building Envelope Items such as window replacements
- Life Safety Items
- Critical Replacements- flooring, walls
- Restroom Renovations
- Locker Room Renovations
- Kitchen Renovations
- Tracks at all Middle Schools
- Press box upgrades at MS and HS

Priority Three Items

- MEP System replacements Life Expectancy 6-10 years
- Building Envelope Items such as waterproofing and sealants
- New lighting control systems
- Program Enhancements such as:
 - ▼ Floor replacements at Dance Rooms
 - Culinary Arts Facilities at all High Schools
 - Field Event upgrades at Middle Schools
 - Athletic Field Upgrades at High Schools

Priority Four Items

- MEP System replacements Life Expectancy 10+ years
- Program Enhancements such as:
 - Additional Large Group Instruction Rooms
 - Added staff restrooms
 - Additional storage
 - Additional Parking

ARCHITECTURAL





LOCKERS

BLEACHERS

ARCHITECTURAL





CHALKBOARDS

FLOORING

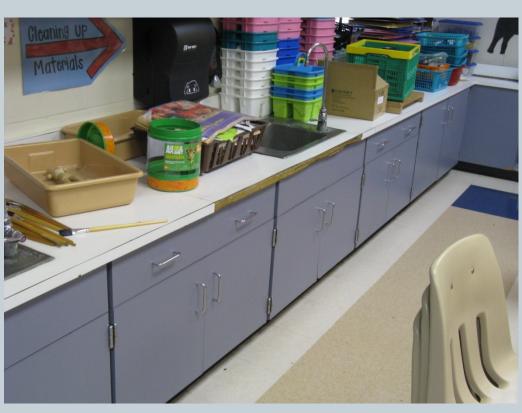
ARCHITECTURAL



DOORS & HARDWARE

ARCHITECTURAL





MILLWORK

ARCHITECTURAL





BAND INSTRUMENT STORAGE

ARCHITECTURAL





CEILING

ARCHITECTURAL





STRUCTURAL / BUILDING MOVEMENT

BUILDING ENVELOPE





MASONRY

ROOF

BUILDING ENVELOPE





WINDOW SEALANTS

SKYLIGHTS

MECHANICAL



COOLING TOWERS

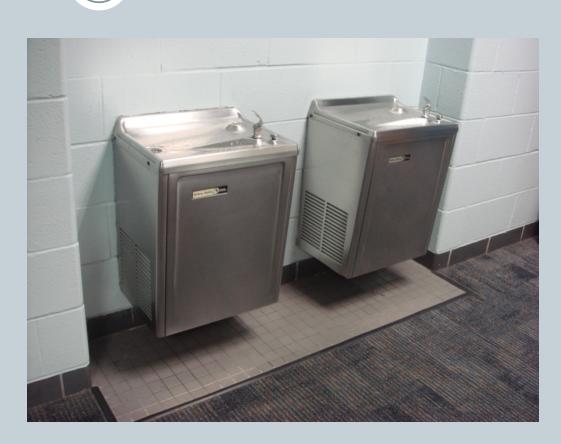


AIR HANDLING UNITS

PLUMBING



PLUMBING FIXTURES



DRINKING FOUNTAINS

ELECTRICAL



ELECTRICAL SWITCHGEAR



OUTLETS

ELECTRICAL





LIGHTING

CIVIL





PAVING DRAINAGE

Facilities Needs by Category

- Priority One Items
 - Mechanical System Upgrades and Replacements
 - o 1 Elementary Schools Francone
 - o 0 Middle Schools
 - o 0 High Schools
 - 2 Support Facilities Early Learning Center 1, Early Learning Center 2

TOTAL PROJECTED COSTS: \$303,767.19

Facilities Needs by Category

- Priority One Items
 - Mechanical System Upgrades and Replacements EXAMPLES:
 - o New Chillers Life Expectancy 1-3 years
 - o New Cooling Towers Life Expectancy 1-3 years
 - o Building Management System Replacements
 - New Exhaust Fans

Facilities Needs by Category

- Priority Two Items
 - Mechanical System Upgrades and Replacements
 - o 35 Elementary Schools Adam, Andre, Ault, Bane, Bang, Birkes, Copeland, Emmott, Farney, Fiest, Francone, Gleason, Hairgrove, Hamilton, Hancock, Holbrook, Holmsley, Horne, Jowell, Kirk, Lee, Lieder, Lowery, Matzke, Metcalf, Millsap, Moore, Owens, Post, Reed, Sampson, Sheridan, Walker, Willbern, Wilson
 - o 11 Middle Schools Aragon, Bleyl, Cook, Goodson, Hamilton, Kahla, Labay, Spillane, Thornton, Truitt, Watkins
 - 9 High Schools Cy-Creek, Cy-Fair, Cy-Falls, Cy-Lakes, Cy-Ridge, Cy-Springs, Cy-Woods, Jersey Village, Langham Creek
 - 14 Support Facilities Windfern High School, ABC/ALC East, Arena, Cy-Fair Annex, Distribution Ct / Windfern Annex, ELC 1 - Falcon Rd., ELC 2 - Smokey Trail, Food Production Center/Freezer, Maintenance Ctr, Pridgeon Stadium, Science Resource Center, Transportation–Barker, Transportation-Falcon

TOTAL PROJECTED COSTS: \$107,153,065.21

Facilities Needs by Category

- Priority Two Items
 - Mechanical System Upgrades and Replacements EXAMPLES
 - o New Chillers Life Expectancy 3-6 years
 - o New Cooling Towers Life Expectancy 3-6 years
 - o Building Management System Replacements
 - New Air Handling Units
 - o Increased Ventilation in Educational Spaces

Facilities Needs by Category

- Priority One Items
 - Building Envelope Items
 - o 8 Elementary Schools Adam, Ault, Copeland, Millsap, Reed, Robison, Sheridan, Willbern
 - o 2 Middle Schools Hamilton, Thorton
 - o 2 High Schools Cy-Creek & Cy-Springs
 - o 1 Support Facilities Arena/Exhibit Center

TOTAL PROJECTED COSTS: \$26,191,348.46

- Facilities Needs by Category
 - Priority One Items
 - Building Envelope Items

EXAMPLES:

- o Roof Replacements 1-3 years
- o Window Replacements

Facilities Needs by Category

- Priority Two Items
 - Building Envelope Items
 - 28 Elementary Schools Adam, Ault, Bane, Bang, Copeland, Duryea, Emmott, Fiest, Francone, Frazier, Hairgrove, Hamilton, Hancock, Holmsley, Horne, Jowell, Lieder, Lowery, Matzke, Metcalf, Millsap, Reed, Robison, Sheridan, Tipps, Willbern, Wilson, Yeager
 - o 8 Middle Schools Aragon, Arnold, Campbell, Cook, Hamilton, Labay, Thornton, Truitt
 - o 4 High Schools Cy-Ridge, Cy-Springs, Jersey Village, Langham Creek
 - 6 Support Facilities Arena, Maintenance Ctr, ALC West, Windfern High School, AG Ctr — Telge, Science Resource Center

TOTAL PROJECTED COSTS: \$13,452,433.48

Facilities Needs by Category

- Priority Two Items
 - ➤ Building Envelope Items

EXAMPLES:

- o Roof Replacements 3-6 years
- o Window Replacements
- Skylight and Metal Roof Replacements

Facilities Needs by Category

- Priority One Items
 - ★ Life Safety Systems
 - o 4 Elementary Schools Bang, Metcalf, Reed, Sheridan
 - o 2 Middle Schools Hamilton, Thornton
 - o 2 High Schools Cy-Falls, Langham Creek
 - 9 Support Facilities Windern, Food Production/Freezer, SRC, Transportation-Barker, Transportation-Falcon, Transportation-Telge

TOTAL PROJECTED COSTS: \$5,954,793.75

- Facilities Needs by Category
 - Priority One Items
 - ★ Life Safety Systems

EXAMPLES:

- o New Fire Alarm Systems
- o Improved Emergency Lighting
- New Generators

Facilities Needs by Category

- Priority Two Items
 - ★ Life Safety Systems
 - o 6 Elementary Schools Aragon, Cook, Labay, Thornton, Truitt, Watkins
 - 12 Middle Schools Copeland, Fiest, Hairgrove, Hamilton, Hancock, Holmsley, Horne, Lieder, Lowery, Matzke, Sheridan, Wilson.
 - o 3 High Schools Cy-Falls, Cy-Springs, Langham Creek
 - 4 Support Facilities Food Production, ISC, Pridgeon Stadium, Transportation-Barker

TOTAL PROJECTED COSTS: \$20,180,898.27

Facilities Needs by Category

- Priority Two Items
 - ★ Life Safety Systems

EXAMPLES:

- o Upgrades to Fire Alarm Systems
- o System Replacements due to age
- o Additional Exit Lighting

Facilities Needs by Category

- Priority One Items
 - ▼ Electrical Upgrades and Replacements
 - o 0 Elementary Schools
 - o 2 Middle Schools Aragon, Thornton, Sheridan
 - o 0 High Schools
 - 3 Support Facilities Early Learning Center 2,
 Instructional Support Center, Transportation-Eldridge

TOTAL PROJECTED COSTS: \$1,274,663.41

- Facilities Needs by Category
 - Priority One Items
 - ▼ Electrical Upgrades and Replacements
 EXAMPLES:
 - o New Lights
 - o New Switchgear and Panels

Facilities Needs by Category

- Priority Two Items
 - Electrical Upgrades and Replacements
 - o 16 Elementary Schools Ault, Bane, Black, Danish, Fiest, Hairgrove, Hamilton, Hancock, Horne, Lamkin, Lee, Lowery, Matzke, Millsap, Walker, Willbern
 - 10 Middle Schools Aragon, Arnold, Bleyl, Campbell, Cook, Hamilton, Labay, Thornton, Truitt, Watkins
 - 6 High Schools Cy-Creek, Cy-Fair, Cy-Falls, Cy-Ridge, Jersey Village, Langham Creek
 - 16 Support Facilities Ag Ctr–Eldridge, Ag Ctr–Telge, Distribution Ctr / Windfern Annex, Falcon Annex, Food Production Ctr, Instructional Support Ctr, Maintenance Ctr, Pridgeon Stadium, Science Resource Ctr, Transportation-Barker, Transportation-Falcon, Transportation-Telge, Arena, Cy-Fair Annex

TOTAL PROJECTED COSTS: \$13,659,452.06

Facilities Needs by Category

- Priority Two Items
 - ★ Electrical Upgrades and Replacements
 FXAMPLES:
 - o Panel Replacements
 - o Additional Electrical Outlets
 - o Lighting Replacements
 - Site Lighting

Facilities Needs by Category

- Priority One Items
 - Architectural Upgrades and Replacements
 - o 4 Elementary Schools Adam, Hancock, Matzke, Reed
 - o 1 Middle Schools Labay
 - o 1 High Schools Cy-Falls
 - o 1 Support Facilities Transportation-Barker Cypress

TOTAL PROJECTED COSTS: \$2,190,931.21

- Facilities Needs by Category
 - Priority One Items
 - Architectural Upgrades and Replacements

EXAMPLES:

- New Toilet Partitions
- Structural Concerns

Facilities Needs by Category

- Priority Two Items
 - Architectural Upgrades and Replacements
 - 33 Elementary Schools Adam, Andre, Ault, Bane, Bang, Copeland, Emmott, Farney, Fiest, Francone, Frazier, Hairgrove, Hamilton, Hancock, Holbrook, Holmsley, Horne, Jowell, Lieder, Lowery, Matzke, Metcalf, Millsap, Moore, Owens, Post, Reed, Sampson, Sheridan, Walker, Willbern, Wilson, Yeager
 - o 15 Middle Schools Aragon, Arnol, Bleyl, Campbell, Cook, Dean, Goodson, Hamilton, Hopper, Kahla, Labay, Spillane, Thornton, Truitt, Watkins
 - 9 High Schools Cy-Creek, Cy-Fair, Cy-Lake, Cy-Ridge, Cy-Springs, Cy-Woods, Jersey Village, Langham Creek, Windfern
 - 18 Support Facilities DBC/ALC East, AG Farm, Carlton Ctr, Cy-Fair Annex, Windfern Admin Annex, ELC1, ELC2, SERS, Food Production Ctr, ISC, ICS West, Maintenance/Operations Ctr, SRC, Transportation-Barker, Transportation-Eldridge, Transportation-Falcon, Transportation-Telge

TOTAL PROJECTED COSTS: \$193,301,317.86

Facilities Needs by Category

- Priority Two Items
 - Architectural Upgrades and Replacements
 FXAMPLES:
 - o Flooring Replacements
 - o Restroom Renovations
 - o Casework Replacement
 - o Ceiling Replacements
 - o Door Replacements

Facilities Needs by Category

- Priority One Items
 - ★ Athletics/Activities Upgrades and Replacements
 - o 0 Elementary Schools
 - o 0 Middle Schools
 - o 0 High Schools
 - o 0 Support Facilities

TOTAL PROJECTED COSTS: \$0.00

Facilities Needs by Category

- Priority Two Items
 - Athletic/Activities Upgrades and Replacements
 - o 0 Elementary Schools
 - 18 Middle Schools Anthony, Aragon, Arnold, Bleyl, Campbell, Cook, Dean, Goodson, Hamilton, Hopper, Kahla, Labay, Salyards, Smith, Spillane, Thornton, Truitt, Watkins
 - o 9 High Schools Cy-Creek, Cy-Fair, Cy-Falls, Cy-Lakes, Cy-Ridge, Cy-Springs, Cy-Woods, Jersey Village, Langham Creek
 - 1 Support Facilities Pridgeon Stadium

TOTAL PROJECTED COSTS: \$18,501,860.30

Facilities Needs by Category

- Priority Two Items
 - ★ Athletics/Activities Upgrades and Replacements
 EXAMPLES:
 - o Tracks at Middle Schools
 - o Pressbox Replacements
 - Locker Room Renovations

Facilities Needs by Category

- Priority One Items
 - Civil Upgrades and Replacements
 - o 1 Elementary Schools Wilbern
 - o 0 Middle Schools
 - o 0 High Schools
 - o 1 Support Facilities ELC 1 Falcon Rd.

TOTAL PROJECTED COSTS: \$19,086.84

Facilities Needs by Category

- Priority One Items
 - × Civil Upgrades and Replacements

 EXAMPLES:
 - o Drainage Corrections
 - o Parking Replacements- Paving Failure
 - Sidewalk Additions for ADA access

Facilities Needs by Category

- Priority Two Items
 - Civil Upgrades and Replacements
 - o 18 Elementary Schools Adam, Andre, Bane, Black, Danish, Emmott, Hancock, Holmsley, Horne, Jowell, Lieder, Lowery, Post, Reed, Swenke, Tipps, Warner, Willbern
 - o 10 Middle Schools Arnold, Bleyl, Cook, Dean, Goodson, Hopper, Kahla, Labay, Spillane, Thornton
 - o 8 High Schools Cy-Creek, Cy-Fair, Cy-Falls, Cy-Lakes, Cy-Springs, Cy-Woods, Jersey Village, Langham Creek
 - 9 Support Facilities Falcon Annex, Food Production Ctr/ Freezer, Pridgeon Stadium, Science Resource Ctr, Transportation-Barker, Transportation-Falcon, Transportation-Telge

TOTAL PROJECTED COSTS: \$41,521,296.59

Facilities Needs by Category

- Priority Two Items
 - × Civil Upgrades and Replacements

 EXAMPLES:
 - o Drainage Improvements
 - o Paving and Striping of Parking Lots- Critical
 - Sidewalk Additions and Replacement
 - o Erosion Control

Enhancements

- Wood floors in Dance Rooms
- o Culinary Arts Facilities at all High Schools
- o Improvements to Athletic Facilities
 - Artificial Turf
 - Dugout and Bull Pen Improvements
 - Additional Athletic Field Netting
- Additional Storage
- Additional Large Group Instruction Rooms

Major Renovations

- Included in 2004 and 2007 Bonds
- Renovation of Entire Facility for Extended Life
- o Campuses for Consideration:

GROUP 1 GROUP 2

Adam ES Francone ES

Bane ES Lieder ES

Watkins MS Millsap ES

Yeager ES

REVIEW

Facilities Needs by Priority

Priority One Items

Priority Two Items

Priority Three Items

Priority Four Items

ADA/Asbestos/Emergency

\$39,619,527.04

\$468,617,979.31

\$370,731,382.72

\$218,383,561.83

\$ 15,000,000.00

Total Projected Costs:

\$1,112,352,450.90

Questions?



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