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LONG-RANGE PLANNING COMMITTEE

FACILITIES RENOVATIONS NEEDS

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JANUARY 15, 2019

# LONG-RANGE PLANNING COMMITTEE

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## AGENDA

- ❖ Refresher on assessment format and priorities
- ❖ Facilities assessment findings and totals
- ❖ Questions

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## Facilities Assessment

- ❖ Team Assessment of Existing Facilities
- ❖ List of Disciplines:
  - Civil
  - Architectural
  - Building Envelope
  - Mechanical
  - Electrical
  - Plumbing
  - Technology
  - Fire, Life Safety and Security
  - Athletics/Activities
  - Food Service
  - Other

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## **ASSET PROTECTION**

- ❖ Protecting Investment
- ❖ Maintaining the Learning Environment

## **PROGRAM / BUILDING ENHANCEMENT**

- ❖ Enhances the Facility
- ❖ Enhances a Program

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## 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 and systems replacements (life expectancy 3 to 6 years)
3. Would Like To Do – Curricular, instructional, and program enhancements and systems replacements (life expectancy 6 to 10 years)
4. Future Consideration – Not through bond funds at this time (life expectancy 10 plus years)

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## Priority 1 Items

- ❖ MEP system replacements: Life expectancy 1-3 years
- ❖ Building envelope items (such as roof replacements)
- ❖ Life safety items (such as fire alarm replacements)/code requirement upgrades

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## Priority 2 Items

- ❖ MEP system replacements: life expectancy 3-6 years
- ❖ Paving replacement and additions (such as sidewalks)
- ❖ Critical replacements (such as kitchen equipment, furniture, flooring and ceilings)
- ❖ Life safety items (such as generator replacements)
- ❖ Sound and lighting system upgrades
- ❖ Program enhancements such as:
  - Orchestra, art and music additions
  - Baseball and softball field improvements
  - Culinary Arts program addition and renovation

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## Priority 3 Items

- ❖ MEP system replacements: life expectancy 6-10 years
- ❖ Building envelope items (such as waterproofing and building sealants)
- ❖ Paving joint and striping replacements
- ❖ Large equipment replacements (such as laundry systems and scoreboards)



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## Priority 4 Items

- ❖ Kitchen renovations
- ❖ Building envelope items (such as waterproofing and building sealants)
- ❖ Renovations to provide flex spaces
- ❖ Paving joint and striping replacements

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## Facility Needs by Category

### ❖ Priority 1 Items:

- Civil Items

**Total Projected Costs: \$4,414,166**

|          |                           |  |
|----------|---------------------------|--|
| <b>7</b> | <b>Elementary Schools</b> | Francone, Lieder, Lowery, Millsap, Metcalf, Reed, and Robinson |
| <b>3</b> | <b>Middle Schools</b>     | Arnold, Hopper, and Truitt                                     |
| <b>4</b> | <b>High Schools</b>       | Cy Creek, Cy-Fair, Langham Creek, and Windfern                 |
| <b>0</b> | <b>Support Facilities</b> | None   |

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## Facility Needs by Category

### ❖ Priority 1 Items

- Civil Items

- **EXAMPLES:**

- ✓ Paving replacements and repair

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## Facility Needs by Category

### ❖ Priority 2 Items

- Civil Items

**Total Projected Costs: \$10,052,469**

|           |                           |   |
|-----------|---------------------------|---|
| <b>15</b> | <b>Elementary Schools</b> | Copeland, Francone, Holmsley, Hamilton, Hemmenway, Horne, Keith, Millsap, Owens, Post, Sampson, Sheridan, Swenke, Tipps, and Willbern |
| <b>4</b>  | <b>Middle Schools</b>     | Arnold, Labay, Salyards, and Watkins  |
| <b>7</b>  | <b>High Schools</b>       | Cy Creek, Cy-Fair, Cy Lakes, Cy Ranch, Cy Ridge, Langham Creek, and Windfern  |
| <b>5</b>  | <b>Support Facilities</b> | ALC East, Falcon Annex, Matzke Re-Purpose, Telge Transportation, and Windern Annex  |

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## Facility Needs by Category

### ❖ Priority 2 Items

- Civil Items

- **EXAMPLES:**

- ✓ Paving replacements and repairs
    - ✓ Added paving and sidewalks

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## Facility Needs by Category

### ❖ Priority 1 Items

- Architectural Items

**Total Projected Costs: \$36,400,482**

|           |                           |   |
|-----------|---------------------------|---|
| <b>24</b> | <b>Elementary Schools</b> | Andre, Birkes, Duryea, Emmott, Francone, Hairgrove, Holbrook, Kirk, Lee, Lieder, Lowery, Millsap, Moore, Pope, Post, Postma, Rennell, Robison, Sampson, Sheridan, Swenke, Tipps, Walker, and Yeager |
| <b>0</b>  | <b>Middle Schools</b>     | None  |
| <b>6</b>  | <b>High Schools</b>       | Cy Creek, Cy-Fair, Cy Falls, Cy Woods, Jersey Village, and Langham Creek  |
| <b>1</b>  | <b>Support Facilities</b> | ALC East  |

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## Facility Needs by Category

### ❖ Priority 1 Items

- Architectural Items
  - **EXAMPLES:**
    - ✓ Door replacements
    - ✓ Restroom renovations

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## Facility Needs by Category

### ❖ Priority 2 Items

**Total Projected Costs: \$482,224,546**

#### • Architectural Items

|           |                           |  |
|-----------|---------------------------|--|
| <b>42</b> | <b>Elementary Schools</b> | Andre, Ault, Bang, Birkes, Black, Danish, Duryea, Emery, Emmott, Farney, Fiest, Frazier, Gleason, Hairgrove, Hamilton, Hemmenway, Hancock, Holbrook, Horne, Keith, Kirk, Lamkin, Lee, Lieder, Lowery, McFee, Metcalf, Millsap, Owens, Post, Postma, Reed, Rennell, Robinson, Robison, Sampson, Sheridan, Swenke, Tipps, Warner, Wilson, and Yeager                                   |
| <b>18</b> | <b>Middle Schools</b>     | All Middle Schools   |
| <b>10</b> | <b>High Schools</b>       | Cy Creek, Cy-Fair, Cy Lakes, Cy Ranch, Cy Ridge, Cy Springs, Cy Woods, Jersey Village, Langham Creek, and Windfern   |
| <b>21</b> | <b>Support Facilities</b> | ALC East, ALC West, Barker Cypress Transportation, Barker ELC, Berry Center, Carlton Center, Cy Fair Annex, Cy-Fair Federal Credit Union Stadium, Eldridge Ag Science, Eldridge Transportation, Falcon Annex, Food Production, ISC, ISC-W, Maintenance Center, Police Department, Science Resource, Telge Ag Science, Telge Transportation, Westgreen Ag Science, and Windfern Annex |



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## Facility Needs by Category

### ❖ Priority 2 Items

- Architectural Items

- **EXAMPLES:**

- ✓ Floor finish replacements like carpet and vinyl tile
    - ✓ Ceiling replacements
    - ✓ Furniture replacements
    - ✓ Paint and wall finish replacements
    - ✓ Additional acoustical treatment where needed

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## Facility Needs by Category

### ❖ Priority 1 Items

- Building Envelope Items

**Total Projected Costs: \$15,894,030**

|           |                           |   |
|-----------|---------------------------|---|
| <b>10</b> | <b>Elementary Schools</b> | Adam, Bang, Black, Emmott, Gleason, Hairgrove, Lee, Lowery, Owens, and Reed |
| <b>4</b>  | <b>Middle Schools</b>     | Aragon, Bleyl, Cook, and Kahla  |
| <b>4</b>  | <b>High Schools</b>       | Cy-Fair, Cy Falls, Cy Woods, and Langham Creek                              |
| <b>3</b>  | <b>Support Facilities</b> | Berry Center, ISC, and Windfern Annex                                       |

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## Facility Needs by Category

### ❖ Priority 1 Items

- **Building Envelope Items**
  - **EXAMPLES:**
    - ✓ Roof replacements – 1-3 years
    - ✓ Window replacements
    - ✓ Thru wall flashing replacement

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## Facility Needs by Category

### ❖ Priority 2 Items

- Building Envelope Items

**Total Projected Costs: \$43,168,415**

|           |                           |   |
|-----------|---------------------------|---|
| <b>24</b> | <b>Elementary Schools</b> | Bane, Bang, Birkes, Black, Duryea, Farney, Fiest, Francone, Frazier, Gleason, Hancock, Holbrook, Holmsley, Horne, Jowell, Keith, McFee, Moore, Owens, Post, Postma, Robinson, Tipps, and Walker |
| <b>7</b>  | <b>Middle Schools</b>     | Aragon, Cook, Goodson, Hopper, Kahla, Labay, and Salyards   |
| <b>8</b>  | <b>High Schools</b>       | Cy Creek, Cy-Fair, Cy Lakes, Cy Ranch, Cy Ridge, Jersey Village, Langham Creek, and Windfern  |
| <b>7</b>  | <b>Support Facilities</b> | Barker Cypress Transportation, ELC 1, Falcon Annex, Falcon Transportation, ISC-W, Science Resource, and Telge Transportation  |

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## Facility Needs by Category

### ❖ Priority 2 Items

- Building Envelope Items

- **EXAMPLES:**

- ✓ Roof replacements – 3-6 years
    - ✓ Window replacements
    - ✓ Building sealants and waterproofing

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## Facility Needs by Category

### ❖ Priority 1 Items

- Mechanical System Upgrades and Replacements

**Total Projected Costs: \$70,270,738**

|                           |                                |
|---------------------------|--------------------------------|
| <b>Elementary Schools</b> | All Elementary School campuses |
| <b>Middle Schools</b>     | All Middle School Campuses     |
| <b>High Schools</b>       | All High School Campuses       |
| <b>Support Facilities</b> | All Support Facilities         |

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## Facility Needs by Category

### ❖ Priority 1 Items

- **Mechanical System Upgrades and Replacements**

- **EXAMPLES:**

- ✓ New chillers – life expectancy 1-3 years
    - ✓ New cooling towers – life expectancy 1-3 years
    - ✓ Building management system replacements
    - ✓ HVAC at technology closets

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## Facility Needs by Category

### ❖ Priority 2 Items

- **Mechanical System Upgrades and Replacements**

**Total Projected Costs: \$89,918,411**

|           |                           |  |
|-----------|---------------------------|--|
| <b>42</b> | <b>Elementary Schools</b> | Adam, Andre, Ault, Bang, Birkes, Black, Copeland, Danish, Duryea, Emmott, Farney, Fiest, Francone, Frazier, Gleason, Hamilton, Hancock, Hemmenway, Holbrook, Holmsley, Horne, Keith, Kirk, Lamkin, Lee, Lieder, Lowery, McFee, Metcalf, Owens, Post, Postma, Reed, Robinson, Robison, Sampson, Sheridan, Swenke, Tipps, Walker, Warner, and Wilson |
| <b>14</b> | <b>Middle Schools</b>     | Aragon, Arnold, Campbell, Cook, Dean, Goodson, Hamilton, Hopper, Kahla, Salyards, Smith, Spillane, Thornton, and Truitt  |
| <b>11</b> | <b>High Schools</b>       | Cy Creek, Cy-Fair, Cy Falls, Cy Lakes, Cy Ranch, Cy Ridge, Cy Springs, Cy Woods, Jersey Village, Langham Creek, and Windfern   |
| <b>16</b> | <b>Support Facilities</b> | ALC East, Barker Cypress Trans, Cy-Fair Annex, Cy-Fair Federal Credit Union Stadium, Carlton Center, Eldridge Transportation, Exhibit Center, Falcon Transportation, ISC, ISC West, Telge Transportation, Berry Center, Food Production, Maintenance, Matzke Repurpose, and Science Resource Center  |



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## Facility Needs by Category

### ❖ Priority 2 Items

- **Mechanical System Upgrades and Replacements**
  - **EXAMPLES:**
    - ✓ New chillers – life expectancy 3-6 years
    - ✓ New cooling towers – life expectancy 3-6 years
    - ✓ Building management system replacements

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## Facility Needs by Category

### ❖ Priority 1 Items

- Electrical System Upgrades and Replacements

**Total Projected Costs: \$83,268,262**

|                           |   |
|---------------------------|---|
| <b>Elementary Schools</b> | All Elementary School campuses                                      |
| <b>Middle Schools</b>     | All Middle School Campuses  |
| <b>High Schools</b>       | All High School Campuses  |
| <b>Support Facilities</b> | All Support Facilities (except Pavilions, Bulk Storage or Freezer ) |

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## Facility Needs by Category

### ❖ Priority 1 Items

- **Electrical System Upgrades and Replacements**

- **EXAMPLES:**

- ✓ Emergency generator replacement and upgrades
    - ✓ Switchgear replacement - life expectancy 0-3 years
    - ✓ Interior lighting replacement with LED lighting

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## Facility Needs by Category

### ❖ Priority 2 Items

- **Electrical System Upgrades and Replacements**

**Total Projected Costs: \$81,739,625**

|           |                           |   |
|-----------|---------------------------|---|
| <b>41</b> | <b>Elementary Schools</b> | Andre, Bang, Birkes, Black, Copeland, Danish, Duryea, Emery, Emmott, Farney, Fiest, Frazier, Francone, Gleason, Hairgrove, Hamilton, Hancock, Hemmenway, Holbrook, Hoover, Horne, Jowell, Keith, Kirk, Lamkin, Lee, Lieder, McFee, Owens, Post, Postma, Rennell, Robinson, Robison, Sampson, Swenke, Tipps, Walker, Warner, Willbern, and Woodard |
| <b>14</b> | <b>Middle Schools</b>     | Aragon, Arnold, Bleyl, Campbell, Dean, Goodson, Hamilton, Hopper, Kahla, Labay, Salyards, Smith, Spillane, and Thornton   |
| <b>8</b>  | <b>High Schools</b>       | Cy Creek, Cy-Fair, Cy Lakes, Cy Ranch, Cy Springs, Cy Woods, Jersey Village, and Windfern   |
| <b>1</b>  | <b>Support Facilities</b> | ELC-2   |

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## Facility Needs by Category

### ❖ Priority 2 Items

- **Electrical System Upgrades and Replacements**

- **EXAMPLES:**

- ✓ Interior lighting control replacements
- ✓ Switchgear replacements - life expectancy 3-6 years
- ✓ Lighting and sound system upgrades at HS Auditoriums
- ✓ Interior lighting replacement with LED lighting

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## Facility Needs by Category

- ❖ **Priority 1 Items**
  - **Plumbing Items**

**Total Projected Costs: \$4,788,318**

|          |                           |  |
|----------|---------------------------|--|
| <b>2</b> | <b>Elementary Schools</b> | Holbrook and Millsap                                     |
| <b>7</b> | <b>Middle Schools</b>     | Arnold, Bleyl, Campbell, Cook, Dean, Goodson, and Truitt |
| <b>3</b> | <b>High Schools</b>       | Cy-Fair, Cy Ridge, and Langham Creek                     |
| <b>3</b> | <b>Support Facilities</b> | ALC East, Cy-Fair Annex, and Food Production Center      |

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## Facility Needs by Category

### ❖ Priority 1 Items

- Plumbing Items

- **EXAMPLES:**

- ✓ Water heater replacement – life expectancy 0-3 years
    - ✓ Gas piping replacement

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## Facility Needs by Category

### ❖ Priority 2 Items

- Plumbing Items

**Total Projected Costs: \$6,641,863**

|           |                           |   |
|-----------|---------------------------|---|
| <b>12</b> | <b>Elementary Schools</b> | Adam, Emmott, Francone, Frazier, Holmsley, Horne, Jowell, Lieder, Millsap, Reed, Warner, and Yeager |
| <b>10</b> | <b>Middle Schools</b>     | Arnold, Bleyl, Campbell, Dean, Hamilton, Kahla, Labay, Salyards, Thornton, and Watkins              |
| <b>5</b>  | <b>High Schools</b>       | Cy Creek, Cy-Fair, Cy Ridge, Jersey Village, and Windfern   |
| <b>4</b>  | <b>Support Facilities</b> | Falcon Transportation, Food Production Center, ISC, and Pridgeon Stadium                            |



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## Facility Needs by Category

### ❖ Priority 2 Items

- Plumbing Items
  - **EXAMPLES:**
    - ✓ Irrigation meter installations
    - ✓ Plumbing fixtures replacements

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## Facility Needs by Category

### ❖ Priority 1 Items

- Life Safety and Security Items

**Total Projected Costs: \$28,256,344**

|           |                           |  |
|-----------|---------------------------|--|
| <b>11</b> | <b>Elementary Schools</b> | Bane, Bang, Black, Danish, Francone, Gleason, Holbrook, Robison, Sampson, Walker, and Yeager   |
| <b>10</b> | <b>Middle Schools</b>     | Arnold, Campbell, Cook, Dean, Hopper, Goodson, Kahla, Salyards, Spillane, and Smith  |
| <b>4</b>  | <b>High Schools</b>       | Cy-Fair, Cy Falls, Cy Woods, and Langham Creek   |
| <b>12</b> | <b>Support Facilities</b> | Barker Cypress Transportation, Barker ELC, Eldridge ELC, Eldridge Transportation, Falcon Annex, Falcon Transportation, ISC, ISC-W, Science Resource, Telge ELC, Telge Transportation, and Windfern Annex |

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## Facility Needs by Category

### ❖ Priority 1 Items

- Life Safety and Security Items

- **EXAMPLES:**

- ✓ Fire alarm system replacements
    - ✓ Fire sprinkler installations

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## Facility Needs by Category

- ❖ **Priority 2 Items**
  - **Life Safety and Security Items**

**Total Projected Costs: \$4,468,401**

|           |                           |  |
|-----------|---------------------------|--|
| <b>0</b>  | <b>Elementary Schools</b> | None   |
| <b>10</b> | <b>Middle Schools</b>     | Aragon, Arnold, Dean, Hopper, Kahla, Labay, Smith, Spillane, Truitt, and Watkins             |
| <b>8</b>  | <b>High Schools</b>       | Cy Creek, Cy-Fair, Cy Lakes, Cy Ranch, Cy Ridge, Jersey Village, Langham Creek, and Windfern |
| <b>6</b>  | <b>Support Facilities</b> | Barker ELC, Eldridge ELC, ISC, ISC-W, Maintenance Center, and Telge ELC                      |

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## Facility Needs by Category

### ❖ Priority 2 Items

- Life Safety and Security Items

- **EXAMPLES:**

- ✓ Signage / way-finding

- ✓ Fire alarm replacements – life expectancy 3-6 years

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## Facility Needs by Category

- ❖ **Priority 1 Items**
  - **Technology Items**

**Total Projected Costs: \$61,978**

|          |                           |      |
|----------|---------------------------|------|
| <b>1</b> | <b>Elementary Schools</b> | Ault |
| <b>0</b> | <b>Middle Schools</b>     | None |
| <b>0</b> | <b>High Schools</b>       | None |
| <b>0</b> | <b>Support Facilities</b> | None |

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## Facility Needs by Category

### ❖ Priority 1 Items

- Technology Items
  - **EXAMPLES:**
    - ✓ Improve sound in kitchen

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## Facility Needs by Category

- ❖ **Priority 2 Items**
  - **Technology Items**

**Total Projected Costs: \$6,942,737**

|           |                           |  |
|-----------|---------------------------|--|
| <b>3</b>  | <b>Elementary Schools</b> | Black, Danish, and Lamkin  |
| <b>17</b> | <b>Middle Schools</b>     | Aragon, Arnold, Bleyl, Campbell, Cook, Dean, Goodson, Hamilton, Hopper, Kahla, Labay, Salyards, Smith, Spillane, Thornton, Truitt, and Watkins |
| <b>0</b>  | <b>High Schools</b>       | None   |
| <b>0</b>  | <b>Support Facilities</b> | None   |



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## Facility Needs by Category

### ❖ Priority 2 Items

- Technology Items

- **EXAMPLES:**

- ✓ Sound system replacement in cafeterias and gymnasiums

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## Facility Needs by Category

- ❖ **Priority 1 Items**
  - **Athletics and Activities Items**

**Total Projected Costs: \$2,350,171**

|          |                           |                                  |
|----------|---------------------------|----------------------------------|
| <b>2</b> | <b>Elementary Schools</b> | Hairgrove and Tipps              |
| <b>3</b> | <b>Middle Schools</b>     | Hopper, Spillane, and Watkins    |
| <b>3</b> | <b>High Schools</b>       | Cy Falls, Cy Ridge, and Cy Ranch |
| <b>0</b> | <b>Support Facilities</b> | None                             |

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## Facility Needs by Category

### ❖ Priority 1 Items

- Athletics and Activities Items

- **EXAMPLES:**

- ✓ Bleacher replacement in gyms
    - ✓ Athletic flooring replacement

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## Facility Needs by Category

### ❖ Priority 2 Items

- Athletics and Activities Items

**Total Projected Costs: \$122,449,601**

|           |                           |   |
|-----------|---------------------------|---|
| <b>1</b>  | <b>Elementary Schools</b> | Holbrook  |
| <b>14</b> | <b>Middle Schools</b>     | Aragon, Bleyl, Campbell, Cook, Dean, Goodson, Hopper, Kahla, Labay, Salyards, Smith, Spillane, Thornton, and Truitt |
| <b>8</b>  | <b>High Schools</b>       | Cy Creek, Cy-Fair, Cy Falls, Cy Lakes, Cy Ranch, Cy Ridge, Cy Springs, Cy Woods, Jersey Village, and Langham Creek  |
| <b>2</b>  | <b>Support Facilities</b> | Berry Center, and Cy-Fair Federal Credit Union Stadium  |

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## Facility Needs by Category

### ❖ Priority 2 Items

- **Athletics and Activities Items**

- **EXAMPLES:**

- ✓ Locker room renovations
    - ✓ Athletic equipment replacement

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## Facility Needs by Category

### ❖ Priority 2 Items

- Food Service Items

**Total Projected Costs: \$83,248,440**

|          |                           |  |
|----------|---------------------------|--|
| <b>8</b> | <b>Elementary Schools</b> | Andre, Jowell, McFee, Post, Postma, Reed, Sheridan, and Swenke |
| <b>6</b> | <b>Middle Schools</b>     | Aragon, Goodson, Hopper, Kahla, Smith and Spillane             |
| <b>5</b> | <b>High Schools</b>       | Cy Creek, Cy-Fair, Cy Falls, Jersey Village, and Langham Creek |
| <b>1</b> | <b>Support Facilities</b> | Berry Center   |

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## Facility Needs by Category

### ❖ Priority 2 Items

- Food Service Items

- **EXAMPLES:**

- ✓ Kitchen renovations

- ✓ Kitchen equipment replacement

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## Facility Needs by Discipline

| Priority                 | 1                    | 2                    | 3                    | 4                    |
|--------------------------|----------------------|----------------------|----------------------|----------------------|
| CIVIL                    | \$4,414,166          | \$10,052,468         | \$17,633,004         | \$310,544            |
| ARCHITECTURAL            | \$36,400,482         | \$482,224,519        | \$124,610,220        | \$134,152,731        |
| BUILDING ENVELOPE        | \$15,894,029         | \$43,168,415         | \$32,263,340         | \$9,953,131          |
| MECHANICAL               | \$70,270,738         | \$89,918,412         | \$13,094,620         | \$0.00               |
| ELECTRICAL               | \$83,268,262         | \$81,739,625         | \$33,296,120         | \$0.00               |
| PLUMBING                 | \$4,788,313          | \$6,641,863          | \$6,777,830          | \$0.00               |
| LIFE SAFETY and SECURITY | \$28,256,344         | \$4,468,400          | \$7,861,174          | \$9,611,988          |
| TECHNOLOGY               | \$61,978             | \$6,942,736          | \$4,269,816          | \$1,140,519          |
| ATHLETICS/ACTIVITIES     | \$2,350,170          | \$122,449,602        | \$25,008,506         | \$4,981,279          |
| FOOD SERVICE             | \$0.00               | \$83,248,441         | \$24,858,336         | \$184,017,416        |
| <b>TOTAL</b>             | <b>\$245,704,484</b> | <b>\$930,854,482</b> | <b>\$289,672,964</b> | <b>\$346,680,393</b> |



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## Program Enhancements – Priority 2

### ❖ FINE ARTS

- Increase art and music room sizes at various elementary schools - \$13,628,460.51
  - ✓ *Ault, Bang, Copeland, Fiest, Hairgrove, Hamilton, Metcalf, Reed, and Sheridan*
- Black box additions and renovations - \$12,421,773.92
  - ✓ *Cy Creek, Cy Falls, Cy Lakes Cy Ranch, Cy Ridge, Cy Springs, Cy Woods, and Jersey Village*
- Additions to HS orchestra rooms for added rehearsal space and storage - \$6,210,886.92
  - ✓ *Bridgeland, Cy Creek, Cy Falls, Cy Lakes, Cy Park, Cy Ranch, Cy Ridge, Cy Springs, Cy Woods, Jersey Village, and Langham Creek*

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## Program Enhancements – Priority 2

### ❖ FINE ARTS, ctd.

- Additions to MS orchestra rooms for added rehearsal space and practice - \$11,042,846.10
  - ✓ *Anthony, Aragon, Arnold, Bleyl, Campbell, Cook, Dean, Goodson, Hamilton, Hopper, Kahla, Labay, Salyards, Smith, Spillane, Thornton, Truitt, and Watkins*
- Provide new band director towers - \$739,391.30
  - ✓ *Cy Creek, Cy-Fair, Cy Falls, Cy Lakes, Cy Ranch, Cy Ridge, Cy Springs, Cy Woods, Jersey Village, and Langham Creek*
- Two art room additions to HS - \$17,745,391.29
  - ✓ *Bridgeland, Cy Creek, Cy Fair, Cy Falls, Cy Park, Cy Lakes, Cy Ranch, Cy Ridge, Cy Springs, Cy Woods, Jersey Village, and Langham Creek*

# LONG-RANGE PLANNING COMMITTEE

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## Program Enhancements – Priority 2



### CTE

- New welding and HVAC training classroom similar to Windfern HS - \$4,244,106.08
  - ✓ Cy Lakes HS and CyFair HS
- Provide 6 recirculating welding booths -\$2,661,808.69
  - ✓ Cy Creek HS, Cy Falls and Jersey Village
- Renovate and expand culinary arts classroom - \$2,517,627.39
  - ✓ Cy-Fair HS
- Provide greenhouses at high schools - \$998,178.27
  - ✓ Cy Creek, *Cy Falls and Cy Lakes HS*

# LONG-RANGE PLANNING COMMITTEE

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## Program Enhancements – Priority 2

### ❖ ATHLETICS

- Renovate softball and baseball fields at high schools, including new dugouts (8 high schools) and synthetic turf (all 12 high schools)- \$40,809,963.42
  - ✓ *Cy Creek, Cy-Fair, Cy Lakes, Cy Ranch, Cy Ridge, Cy Woods, Jersey Village, and Cy Falls*
- Provide four (4) additional tennis courts at 10 high schools - \$7,763,608.70
  - ✓ *Cy Creek, Cy Falls, Cy Lakes, Cy Ranch, Cy Ridge, Cy Springs, Cy Woods, Jersey Village, and Langham Creek*
  - ✓ *Provide two (2) additional tennis courts at Bridgeland and Cy Park high schools*
- Provide outdoor storage for athletics at MS's and HS's - \$5,563,180.08
  - ✓ *Bridgeland, Cy Creek, Cy-Fair, Cy Falls, Cy-Fair, Cy Lakes, Cy Park, Cy Ranch, Cy Ridge, Cy Springs, Cy Woods, Jersey Village, and Langham Creek*
  - ✓ *Anthony Aragon, Arnold, Bleyl, Campbell, Cook, Dean, Goodson, Hamilton, Hopper, Kahla, Labay, Salyards, Smith, Spillane, Thornton, Truitt, and Watkins*

# LONG-RANGE PLANNING COMMITTEE

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## Cy-Fair HS Multi Campus Site Master Plan Redesign – Priority 2

### ❖ GOALS

- Resolve internal vehicular and traffic issues at Cy-Fair HS
- Increase parking and improve efficiency and circulation at Cy-Fair HS
- Improve and increase length of parent drop off lane at Lamkin ES
- Renovate athletic fields to correct orientation at Cy-Fair HS
- Improve on site drainage and add detention to alleviate ponding

Total Cost: \$24,932,274.76



# LONG-RANGE PLANNING COMMITTEE

## Cy-Fair HS Multi Campus Site Master Plan Redesign – Priority 2



# LONG-RANGE PLANNING COMMITTEE

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## Facility Needs by Priority

|   |                         |               |
|---|-------------------------|---------------|
| ❖ | Priority 1 Items        | \$245,704,484 |
| ❖ | Priority 2 Items        | \$963,380,895 |
| ❖ | Priority 3 Items        | \$289,672,964 |
| ❖ | Priority 4 Items        | \$346,680,393 |
| • | ADA/Asbestos/Emergency: | \$ 15,000,000 |

**Total Projected Costs: \$1,860,438,736.93**

# LONG-RANGE PLANNING COMMITTEE

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# QUESTIONS?