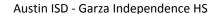


## **FACILITY CONDITION ASSESSMENT**

Garza Independence HS | February 2022







#### **Executive Summary**

Garza Independence HS is located at 1600 Chicon St in Austin, Texas. The oldest building is 81 years old (at time of 2020 assessment). It comprises 46,233 gross square feet.

The findings contained within this report are the result of an assessment of building systems and the conditions found on the site at the time of the visit. The assessment was performed by building professionals experienced in disciplines including architecture, mechanical, plumbing and electrical. The total current deficiencies for this site, in 2020 construction cost dollars, are estimated at \$5,994,152. A ten-year need was developed to provide an understanding of the current need as well as the projected needs in the near future. For Garza Independence HS the ten-year need is \$7,830,394.

For master planning purposes, the total current deficiencies and the first five years of projected life cycle needs were combined to calculate a Facility Condition Assessment (FCA) score. A 5-year FCA was calculated by dividing the 5-year need by the total replacement cost. Costs associated with new construction are not included in the FCA calculation. The Garza Independence HS facility has a 5-year FCA score of 50.30%.

## **Summary of Findings**

The table below summarizes the condition findings at Garza Independence HS

Table 1: Facility Condition by Building

| Number      | Building Name  | Current<br>Deficiencies | 5-Year Life<br>Cycle Cost | Yrs 6-10 Life<br>Cycle Cost | Total 5 Yr Need<br>(Yr 1-5 + Current<br>Defs) | Total 10 Yr Need<br>(Yr 1-10 + Current<br>Defs) | Replacement<br>Cost | 5-Year<br>FCA |
|-------------|--|-------------------------|---------------------------|-----------------------------|---|---|---------------------|---------------|
| Exterior Si | ite  |                         |                           |                             |   |   |                     |               |
|             | Exterior Site  | \$1,533,663             | \$66,233                  | \$82,492                    | \$1,599,896                                   | \$1,682,388                                     | \$0                 |               |
| Permanent   | t Building(s)  |                         | -                         |                             | •   |   |                     |               |
| 015A        | Main building includes<br>Administration Offices, Classrooms,<br>Cafeteria, & Gym. | \$3,284,004             | \$592,984                 | \$762,570                   | \$3,876,988                                   | \$4,639,558                                     | \$9,927,227         | 60.95%        |
| 015B        | Stand-Alone Classroom Building (includes Library)                                  | \$961,871               | \$151,741                 | \$49,199                    | \$1,113,612                                   | \$1,162,811                                     | \$3,755,140         | 70.34%        |
| 015C        | Mechanical Building (old Boiler<br>House)  | \$208,211               | \$122,471                 | \$0                         | \$330,682                                     | \$330,682                                       | \$179,881           | -83.83%       |
| 015D        | Storage Building (Brick)   | \$6,404                 | \$42                      | \$0                         | \$6,446                                       | \$6,446   | \$14,979            | 56.97%        |
| 015E        | Storage Building (Brick)   | \$0                     | \$8,510                   | \$0                         | \$8,510                                       | \$8,510   | \$77,393            | 89.00%        |
|             | Sub Total for Permanent Building(s):   | \$4,460,490             | \$875,748                 | <i>\$811,769</i>            | \$5,336,238                                   | \$6,148,007                                     | \$13,954,620        |               |
|             | Total for Site:  | \$5,994,152             | \$941,981                 | \$894,261                   | \$6,936,133                                   | \$7,830,394                                     | \$13,954,620        | 50.30%        |





### **Approach and Methodology**

A facility condition assessment evaluates each building's overall condition. Two components of the facility condition assessment are combined to total the cost for facility need. The two components of the facility condition assessment are current deficiencies and life cycle forecast.

**Current Deficiencies:** Deficiencies are items in need of repair or replacement as a result of being broken, obsolete, or beyond useful life. The existing deficiencies that currently require correction are identified and assigned a priority. An example of a current deficiency might include a broken lighting fixture or an inoperable roof top air conditioning unit.

**Life Cycle Forecast:** Life cycle analysis evaluates the ages of a building's systems to forecast system replacement as they reach the end of serviceable life. An example of a life cycle system replacement is a roof with a 20-year life that has been in place for 15 years and may require replacement in five years.

All members of the survey team recorded existing conditions, identified problems and deficiencies, and documented corrective action and quantities. The team took digital photos at each site to better identify significant deficiencies.

### **Facility Deficiency Priority Levels**

Deficiencies were ranked according to five priority levels, with Priority 1 items being the most critical to address:

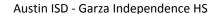
**Priority 1** – **Mission Critical Concerns:** Deficiencies or conditions that may directly affect the site's ability to remain open or deliver the educational curriculum. These deficiencies typically relate to building safety, code compliance, severely damaged or failing building components, and other items that require near-term correction. An example of a Priority 1 deficiency is a fire alarm system replacement.

**Priority 2 - Indirect Impact to Educational Mission:** Items that may progress to a Priority 1 item if not addressed in the near term. Examples of Priority 2 deficiencies include inadequate roofing that could cause deterioration of integral building systems, and conditions affecting building envelopes, such as roof and window replacements.

**Priority 3 - Short-Term Conditions:** Deficiencies that are necessary to the site's mission but may not require immediate attention. These items should be considered necessary improvements required to maximize facility efficiency and usefulness. Examples of Priority 3 items include site improvements and plumbing deficiencies.

**Priority 4 - Long-Term Requirements:** Items or systems that may be considered improvements to the instructional environment. The improvements may be aesthetic or provide greater functionality. Examples include cabinets, finishes, paving, removal of abandoned equipment, and educational accommodations associated with special programs.

**Priority 5 - Enhancements:** Deficiencies aesthetic in nature or considered enhancements. Typical deficiencies in this priority include repainting, replacing carpet, improved signage, or other improvements to the facility environment.





The following table summarizes this site's current deficiencies by building system and priority.

Table 2: System by Priority (Site & Permanent Buildings)

|                      |           |           | Priority    |           |             |             |            |
|----------------------|-----------|-----------|-------------|-----------|-------------|-------------|------------|
| System               | 1         | 2         | 3           | 4         | 5           | Total       | % of Total |
| Site                 | \$0       | \$0       | \$15,305    | \$34,083  | \$1,471,365 | \$1,520,753 | 25.43 %    |
| Roofing              | \$0       | \$0       | \$0         | \$0       | \$0         | \$0         | 0.00 %     |
| Structural           | \$12,910  | \$0       | \$0         | \$0       | \$0         | \$12,910    | 0.22 %     |
| Exterior             | \$0       | \$3,707   | \$0         | \$1,080   | \$0         | \$4,787     | 0.08 %     |
| Interior             | \$0       | \$0       | \$339,865   | \$442,984 | \$47,487    | \$830,336   | 13.89 %    |
| Mechanical           | \$0       | \$494,368 | \$129,859   | \$225,281 | \$1,239     | \$850,748   | 14.23 %    |
| Electrical           | \$0       | \$17,978  | \$983,011   | \$0       | \$0         | \$1,000,989 | 16.74 %    |
| Plumbing             | \$0       | \$0       | \$401,517   | \$182,342 | \$0         | \$583,859   | 9.76 %     |
| Fire and Life Safety | \$199,274 | \$0       | \$0         | \$0       | \$0         | \$199,274   | 3.33 %     |
| Conveyances          | \$0       | \$98,739  | \$0         | \$0       | \$0         | \$98,739    | 1.65 %     |
| Specialties          | \$0       | \$0       | \$0         | \$0       | \$0         | \$0         | 0.00 %     |
| Crawlspace           | \$0       | \$0       | \$0         | \$0       | \$877,145   | \$877,145   | 14.67 %    |
| Total:               | \$212,183 | \$614,792 | \$1,869,558 | \$885,769 | \$2,397,236 | \$5,979,539 |            |

The building systems at the site with the most need include:

| Site       | - | \$1,520,753 |
|------------|---|-------------|
| Electrical | - | \$1,000,989 |
| Mechanical | - | \$850,748   |



The chart below represents the building systems and associated deficiency costs.

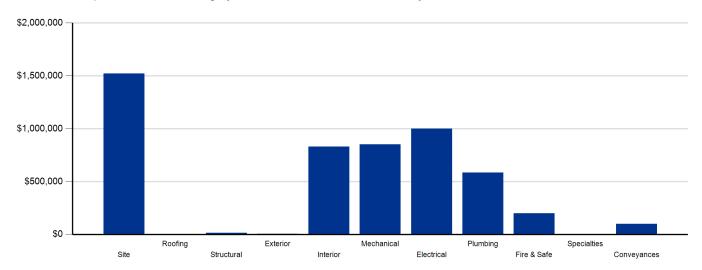


Figure 1: System Deficiencies





### **Life Cycle Capital Renewal Forecast**

During the facility condition assessment, assessors inspected all major building systems. If an assessor identified a need for immediate replacement, a deficiency was created with the item's repair costs. The identified deficiency contributes to the facility's total current repair costs.

However, capital planning scenarios span multiple years, as opposed to being constrained to immediate repairs. Construction projects may begin several years after the initial facility condition assessment. Therefore, in addition to the current year repair costs, it is necessary to forecast the facility's future costs using a ten-year life cycle renewal forecast model.

Life cycle renewal is the projection of future building system costs based upon each individual system's expected serviceable life. Building systems and components age over time, eventually break down, reach the end of their useful lives, and may require replacement. While an item may be in good condition now, it might reach the end of its life before a planned construction project occurs.

The following tables show current deficiencies and the subsequent ten-year life cycle capital renewal projections. The projections outline costs for major building systems in which a component is expected to reach the end of its useful life and require capital funding for replacement.

Table 3a: Capital Renewal Forecast (Yrs 1-5)

|                      |                | Life Cycl      | e Capital Renewal Pro | ojections      |                |           |
|----------------------|----------------|----------------|-----------------------|----------------|----------------|-----------|
| System               | Year 1<br>2023 | Year 2<br>2024 | Year 3<br>2025        | Year 4<br>2026 | Year 5<br>2027 | Total 1-5 |
| Site                 | \$0            | \$0            | \$0                   | \$0            | \$66,233       | \$66,233  |
| Roofing              | \$0            | \$0            | \$0                   | \$0            | \$0            | \$0       |
| Exterior             | \$0            | \$6,327        | \$11,121              | \$13,851       | \$37,952       | \$69,251  |
| Interior             | \$0            | \$28,231       | \$80,387              | \$156,124      | \$114,063      | \$378,805 |
| Mechanical           | \$0            | \$0            | \$0                   | \$0            | \$73,811       | \$73,811  |
| Electrical           | \$0            | \$0            | \$0                   | \$0            | \$82,317       | \$82,317  |
| Plumbing             | \$0            | \$0            | \$0                   | \$0            | \$0            | \$0       |
| Fire and Life Safety | \$0            | \$0            | \$0                   | \$0            | \$0            | \$0       |
| Conveyances          | \$0            | \$0            | \$0                   | \$0            | \$98,739       | \$98,739  |
| Specialties          | \$0            | \$167,236      | \$0                   | \$0            | \$0            | \$167,236 |
| Crawlspace           | \$0            | \$0            | \$0                   | \$0            | \$0            | \$0       |
| Total                | \$0            | \$201,794      | \$91,508              | \$169,975      | \$473,115      | \$936,392 |

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

|                      |           |                | Life Cycle     | Capital Renewal I | Projections    |                 |             |             |
|----------------------|-----------|----------------|----------------|-------------------|----------------|-----------------|-------------|-------------|
| System               | Total 1-5 | Year 6<br>2028 | Year 7<br>2029 | Year 8<br>2030    | Year 9<br>2031 | Year 10<br>2032 | Total 6-10  | Total 1-10  |
| Site                 | \$66,233  | \$0            | \$0            | \$56,809          | \$0            | \$14,044        | \$70,853    | \$137,086   |
| Roofing              | \$0       | \$0            | \$0            | \$0               | \$0            | \$0             | \$0         | \$0         |
| Exterior             | \$69,251  | \$0            | \$0            | \$0               | \$0            | \$696,175       | \$696,175   | \$765,426   |
| Interior             | \$378,805 | \$0            | \$0            | \$21,522          | \$0            | \$116,958       | \$138,480   | \$517,285   |
| Mechanical           | \$73,811  | \$0            | \$0            | \$0               | \$0            | \$371,422       | \$371,422   | \$445,233   |
| Electrical           | \$82,317  | \$0            | \$0            | \$11,639          | \$0            | \$0             | \$11,639    | \$93,956    |
| Plumbing             | \$0       | \$0            | \$0            | \$0               | \$0            | \$12,103        | \$12,103    | \$12,103    |
| Fire and Life Safety | \$0       | \$0            | \$0            | \$0               | \$0            | \$0             | \$0         | \$0         |
| Conveyances          | \$98,739  | \$0            | \$0            | \$0               | \$0            | \$0             | \$0         | \$98,739    |
| Specialties          | \$167,236 | \$0            | \$0            | \$0               | \$0            | \$0             | \$0         | \$167,236   |
| Crawlspace           | \$0       | \$0            | \$0            | \$0               | \$0            | \$0             | \$0         | \$0         |
| Total                | \$936,392 | \$0            | \$0            | \$89,970          | \$0            | \$1,210,702     | \$1,300,672 | \$2,237,064 |

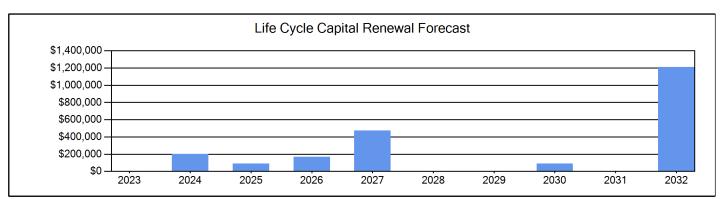


Figure 2: Ten Year Capital Renewal Forecast



The Facility Condition Assessment Score (FCAS) is used throughout the facility condition assessment industry as a general indicator of a building's health. The FCAS is used to benchmark the relative condition of a group of sites. The FCAS is derived by dividing the total repair cost, site-related repairs, by the total replacement cost and subtracting it from 100. A facility with a lower FCAS percentage has more need, or higher priority, than a facility with a lower FCAS. It should be noted that costs in the New Construction category are not included in the FCAS calculation.

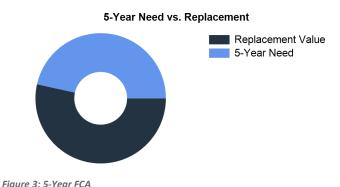
FCAS = 100 - (Total Repair Cost/ Replacement Cost)

For master planning purposes, the total current deficiencies and the first five years of projected life cycle needs were combined. This provides an understanding of the current needs of a facility as well as the projected needs in the near future. A 5-year FCAS was calculated by dividing the 5-year need by the total replacement cost. Costs associated with new construction are not included in the FCAS calculation.



Financial modeling has shown that over a 30-year period, it is more cost effective to replace than repair sites with a FCAS of 35 percent or greater. This is due to efficiency gains with facilities that are more modern and the value of the building at the end of the analysis period. It is important to note that the FCAS at which a facility should be considered for replacement is typically debated and adjusted based on property owners and facility managers approach to facility management. Of course, FCAS is not the only factor used to identify buildings that need renovation, replacement, or even closure. Historical significance, enrollment trends, community sentiment, and the availability of capital are additional factors that are analyzed when making campus facility decisions.

The replacement value represents the estimated cost of replacing the current building with another building of like size, based on today's estimated cost of construction in the Austin area. The estimated replacement cost for this facility is \$13,954,620. For planning purposes, the total 5-year need at the Garza Independence HS is \$6,936,133 (Life Cycle Years 1-5 plus the FCA deficiency cost). The Garza Independence HS facility has a 5-year FCA of 50.30%.



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# **Garza Independence HS - Deficiency Summary Site Level Deficiencies**

#### Site

| Deficiency          |   | Category                            | Qty Uol          | M Priority      | Repair Cost        | ID      |
|---------------------|---|-------------------------------------|------------------|-----------------|--------------------|---------|
| Asphalt Driveway R  | eplacement  | Capital Renewal                     | 1,700 SF         | 3               | \$10,932           | 3796    |
| Note:               | Drive aisle of parking adjacent to Salina Street and weathere   | ed and cracked, with potholes. The  | ese areas shou   | d be repaved    | l.                 |         |
| Concrete Driveways  | Replacement   | Capital Renewal                     | 60 SF            | 3               | \$749              | 3797    |
| Note:               | Center of concrete driveway from E 16th Street has cracked  | and should be replaced.             |                  |                 |                    |         |
| Concrete Walks Re   | placement   | Capital Renewal                     | 320 SF           | 3               | \$3,625            | 3800    |
| Note:               | Sidewalk leading to wood shed adjacent to Chicon Street, so causing tripping hazards. In addition, the wood shed itself is not placed on level ground, vrecommended that the shed be removed or relocated to a stable location. |                                     |                  |                 | J                  |         |
| Asphalt Paving Rep  | lacement  | Capital Renewal                     | 19 CAI           | ₹ 4             | \$27,565           | 3795    |
| Note:               | Asphalt paving serving around entire site is aged and weather with grass growing through edges.  This area should be repaved, and parking area of west parking  | G                                   | ball court on so | outh side of si | te is especially a | iged,   |
| Fencing Replaceme   | ent (4' Chain Link Fence)   | Capital Renewal                     | 60 LF            | 4               | \$2,832            | 3793    |
| Note:               | Chain link fence at southeast corner of property, adjacent to   | 16th Street is bent and leaning at  | angle, needs to  | be replaced     |                    |         |
| Site Regrading And  | Gravel Fill   | Deferred<br>Maintenance             | 1,300 SF         | 4               | \$3,686            | 3799    |
| Note:               | Surface flow running south just east of the playground area is removed or area should be regraded.  | s blocked by a wooden planting be   | ed, causing por  | nding. Plantin  | g bed should be    |         |
| Exterior Basketball | Goal Repair   | Deferred<br>Maintenance             | 2 Ea.            | 5               | \$1,291            | 3794    |
| Note:               | One basketball hoop is missing its net and both backboards  | need to be restriped.               |                  |                 |                    |         |
| Paving Restriping   |   | Deferred<br>Maintenance             | 3 CAI            | ₹ 5             | \$100              | 3798    |
| Note:               | Striping of parking stalls in middle of parking areas adjacent restriped.   | to Salina Street are faded and line | es are no longe  | r discernible.  | These stalls sho   | ould be |
| PROGRAM DEFICI      | ENCIES  | ADA Compliance                      | 47,109 EAG       | CH 5            | \$80,885           | 5769    |
| PUBLIC DEFICIEN     | CIES  | ADA Compliance                      | 597,020 EAG      | CH 5            | \$1,025,072        | 5768    |
| Site Signage Replac | cement  | Capital Renewal                     | 1 Ea.            | 5               | \$241              | 3801    |
| Note:               | One (1) missing ADA parking sign at accessible parking space  | ce in parking area adjacent to Chi  | con Street.      |                 |                    |         |
| Small Bench Replace | cement  | Deferred<br>Maintenance             | 3 Ea.            | 5               | \$6,201            | 3804    |
| Note:               | Three (3) picnic tables in the area just south of the Chicon Streplace.   | treet parking have broken boards    | and rusty nails  | hanging from    | bottom. Remov      | e and   |
| TAS ACCESSIBILIT    | Y DEFICIENCIES  | ADA Compliance                      | 207,202 EAG      | CH 5            | \$355,762          | 5770    |
| Tree Trimming       |   | Deferred<br>Maintenance             | 8 Ea.            | 5               | \$1,467            | 3802    |
| Note:               | Fenced in garden area adjacent to and south of the main bui maintained for some time. Area landscaping should trimmed   |                                     | shrubbery, and   | I does not ap   | pear to have bee   | en      |
| Wheel Stop Replace  | ement   | Deferred<br>Maintenance             | 2 Ea.            | 5               | \$347              | 3803    |
| Note:               | One (1) damaged wheelstop in east parking area adjacent to adjacent to Salina Street.   | Chicon Street, and one (1) displa   | aced wheelstop   | at north end    | of west parking a  | area    |
|                     |   | Sub Total for System                | 15 iter          | ns              | \$1,520,753        |         |
| Structural          |   |                                     |                  |                 |                    |         |
| Deficiency          |   | Category                            | Qty Uol          | M Priority      | Repair Cost        | ID      |
| Structural Study Re | commended   | Deferred<br>Maintenance             | 2 Job            | 1               | \$12,910           | 6922    |
| Note:               | Structural study to detail scope of work based on the 2017 cr   | rawlspace deficiencies provided b   | y AISD           |                 |                    |         |
|                     |   | Sub Total for System                | 1 iter           | ns              | \$12,910           |         |
|                     | Sub 1   | Total for School and Site Level     | 16 iter          | ns              | \$1,533,663        |         |



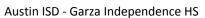
## Building: 015A - Main building includes Administration Offices, Classrooms, Cafeteria, & Gym.

#### Interior

| Deficiency   |  | Category   | Otv   | UoM  | Priority  | Repair Cost  | ID   |
|--|--|--|---|--|---|--|--|
| Interior Door Hardwar  | e Replacement  | Capital Renewal  |   | Door   | 3   | \$123,222  |  |
| Note:  | replace with new door installs   |  |   |  |   | ¥ · ,  |  |
| Interior Door Replace  |  | Capital Renewal  | 61  | Door   | 3   | \$114,412  | 5496   |
| Note:  | broken, splintered, beyond repair  |  |   |  | -   | *****  |  |
|  | various locations  |  |   |  |   |  |  |
| Acoustical Ceiling Tile  |  | Capital Renewal  | 14,284  | SF   | 4   | \$48,234   | 5485   |
| Note:  | damaged, stained, end of life  | Capital Nonewal  | 11,201  | O.   |   | Ψ10,201  | 0 100  |
|  | eiling Tile Replacement  | Capital Renewal  | 1,700   | SF   | 4   | \$11,845   | 5487   |
| Note:  | end of life  | Ouphar Nonewar   | 1,700   | O.   | -   | Ψ11,040  | 0401   |
| Location:  |  |  |   |  |   |  |  |
| Carpet Flooring Repla  |  | Capital Renewal  | 1,700   | SF   | 4   | \$21.522   | 5492   |
| Note:  | end of life  | Capital Nellewal   | 1,700   | 0.   | 7   | Ψ21,022  | 0402   |
| Interior Toilet Partition  |  | Deferred   | 1   | Ea.  | 4   | \$8,066  | 5491   |
| interior rollet Fartition  | пкерап   | Maintenance  | 4   | ⊏a.  | 4   | φο,υσο   | 3491   |
| Metal Interior Door Re   | eplacement   | Capital Renewal  | 22  | Door   | 4   | \$63,664   | 5495   |
| Note:  | corrosion, bent, rust  |  |   |  |   |  |  |
| Location:  | various locations  |  |   |  |   |  |  |
| Toilet Partition Replace   | cement   | Capital Renewal  | 9   | Stall  | 4   | \$18,148   | 5490   |
| Note:  | end of life  | •  |   |  |   |  |  |
| Vinyl Composition Tile   | e Replacement  | Capital Renewal  | 20,405  | SF   | 4   | \$166,866  | 5493   |
| Note:  | end of life  | ·  |   |  |   |  |  |
| Wood Flooring Repair   | •  | Deferred   | 1,519   | SF   | 4   | \$25,159   | 5494   |
|  |  | Maintenance  |   |  |   |  |  |
| Note:  | faded, clear coat flaking  |  |   |  |   |  |  |
| Interior Ceiling Repair  | nting  | Deferred<br>Maintenance  | 3,401   | SF   | 5   | \$7,083  | 5488   |
| Note:  | flaking, chipping, stained   |  |   |  |   |  |  |
| Location:  | numerous locations   |  |   |  |   |  |  |
| Interior Wall Repainting   | ng   | Deferred<br>Maintenance  | 14,368  | SF<br>Wall   | 5   | \$32,274   | 5489   |
|  |  | Mantenance   |   | vvali  |   |  |  |
| Note:  | flaking chinned stained  |  |   |  |   |  |  |
| Note:  | flaking, chipped, stained  |  |   |  |   |  |  |
| Note:<br>Location:   |  | Sub Total for System   | 12  | itome  |   | 901 019  |  |
| Location:  |  | Sub Total for System   | 12  | items  |   | \$640,496  |  |
| Location:  |  | •  |   |  |   |  |  |
| Location:  Mechanical  Deficiency  | various  | Category   | Qty   | UoM  | Priority  | Repair Cost  | ID   |
| Location:  | various  | Category Capital Renewal   | Qty<br>2  | UoM<br>Ea.   | 2   | Repair Cost<br>\$12,845  | 5599   |
| Mechanical Deficiency Air Cooled Condense Air Handler HVAC Co  | r Replacement mponent Replacement  | Category Capital Renewal Capital Renewal   | Qty<br>2<br>1   | UoM<br>Ea.<br>Ea.  | 2 2   | Repair Cost<br>\$12,845<br>\$29,014  | 5599<br>5609   |
| Mechanical Deficiency Air Cooled Condense  | r Replacement mponent Replacement  | Category Capital Renewal   | Qty<br>2<br>1   | UoM<br>Ea.<br>Ea.  | 2   | Repair Cost<br>\$12,845  | 5599<br>5609   |
| Mechanical Deficiency Air Cooled Condense Air Handler HVAC Co  | r Replacement mponent Replacement  | Category Capital Renewal Capital Renewal   | Qty<br>2<br>1<br>1  | UoM<br>Ea.<br>Ea.  | 2 2   | Repair Cost<br>\$12,845<br>\$29,014  | 5599<br>5609<br>5600   |
| Mechanical Deficiency Air Cooled Condense Air Handler HVAC Co Ductless Split System Fan Coil (Chilled Wat  | r Replacement mponent Replacement AC Replacement   | Category Capital Renewal Capital Renewal Capital Renewal   | Qty<br>2<br>1<br>1<br>1                                   | UoM<br>Ea.<br>Ea.<br>Ea.   | 2<br>2<br>2<br>2  | Repair Cost<br>\$12,845<br>\$29,014<br>\$4,747   | 5599<br>5609<br>5600<br>5602   |
| Mechanical Deficiency Air Cooled Condense Air Handler HVAC Co Ductless Split System Fan Coil (Chilled Watt   | r Replacement mponent Replacement AC Replacement er) HVAC Component Replacement  | Category Capital Renewal Capital Renewal Capital Renewal Capital Renewal   | Qty 2 1 1 19 1  | UoM<br>Ea.<br>Ea.<br>Ea.   | 2<br>2<br>2<br>2  | Repair Cost<br>\$12,845<br>\$29,014<br>\$4,747<br>\$108,562  | 5599<br>5609<br>5600<br>5602<br>5603   |
| Mechanical Deficiency Air Cooled Condense Air Handler HVAC Co Ductless Split System Fan Coil (Chilled Wat Fan Coil (Chilled Wat  | r Replacement mponent Replacement AC Replacement er) HVAC Component Replacement er) HVAC Component Replacement   | Category Capital Renewal Capital Renewal Capital Renewal Capital Renewal Capital Renewal   | Qty 2 1 1 1 19 1 1  | UoM<br>Ea.<br>Ea.<br>Ea.<br>Ea.  | 2<br>2<br>2<br>2<br>2   | Repair Cost<br>\$12,845<br>\$29,014<br>\$4,747<br>\$108,562<br>\$3,390   | 5599<br>5609<br>5600<br>5602<br>5603<br>5604                                 |
| Mechanical Deficiency Air Cooled Condense Air Handler HVAC Co Ductless Split System Fan Coil (Chilled Wat Fan Coil (Chilled Wat Fan Coil (Chilled Wat Fan Coil (Chilled Wat  | r Replacement mponent Replacement AC Replacement er) HVAC Component Replacement er) HVAC Component Replacement er) HVAC Component Replacement er) HVAC Component Replacement   | Category Capital Renewal Capital Renewal Capital Renewal Capital Renewal Capital Renewal Capital Renewal   | Qty 2 1 1 1 19 1 1 1 1                                    | UoM Ea. Ea. Ea. Ea. Ea. Ea.  | 2<br>2<br>2<br>2<br>2<br>2  | Repair Cost<br>\$12,845<br>\$29,014<br>\$4,747<br>\$108,562<br>\$3,390<br>\$2,131  | 5599<br>5609<br>5600<br>5602<br>5603<br>5604                                 |
| Mechanical Deficiency Air Cooled Condense Air Handler HVAC Co Ductless Split System Fan Coil (Chilled Wat Fan Coil (Chilled Wat Fan Coil (Chilled Wat Fan Coil (Chilled Wat  | r Replacement mponent Replacement AC Replacement er) HVAC Component Replacement  | Category Capital Renewal   | Qty 2 1 1 1 19 1 1 1 1 1 1                                | UoM Ea. Ea. Ea. Ea. Ea. Ea. Ea. Ea. Ea.  | 2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2  | Repair Cost<br>\$12,845<br>\$29,014<br>\$4,747<br>\$108,562<br>\$3,390<br>\$2,131<br>\$7,785<br>\$1,583  | 5599<br>5609<br>5600<br>5602<br>5603<br>5604                                 |
| Mechanical Deficiency Air Cooled Condense Air Handler HVAC Co Ductless Split System Fan Coil (Chilled Wat Note:  | r Replacement mponent Replacement AC Replacement er) HVAC Component Replacement   | Category Capital Renewal   | Qty 2 1 1 1 19 1 1 1 1 1 1                                | UoM Ea. Ea. Ea. Ea. Ea. Ea. Ea. Ea. Ea.  | 2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2  | Repair Cost<br>\$12,845<br>\$29,014<br>\$4,747<br>\$108,562<br>\$3,390<br>\$2,131<br>\$7,785<br>\$1,583  | 5599<br>5609<br>5600<br>5602<br>5603<br>5604                                 |
| Mechanical Deficiency Air Cooled Condense Air Handler HVAC Co Ductless Split System Fan Coil (Chilled Wat Note:  | r Replacement mponent Replacement AC Replacement er) HVAC Component Replacement school staff states air handling unit in room at second floor northwest stairs  | Category Capital Renewal   | Qty 2 1 1 1 1 1 1 1 1 1 tional. pote                      | UoM Ea. Ea. Ea. Ea. Ea. Ea. Ea. Ea. Ea.  | 2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2  | Repair Cost<br>\$12,845<br>\$29,014<br>\$4,747<br>\$108,562<br>\$3,390<br>\$2,131<br>\$7,785<br>\$1,583  | 5599<br>5600<br>5600<br>5602<br>5603<br>5604<br>5605                         |
| Mechanical Deficiency Air Cooled Condense Air Handler HVAC Co Ductless Split System Fan Coil (Chilled Wat Note: Location:  | r Replacement mponent Replacement AC Replacement er) HVAC Component Replacement er) HVAC Replaceme | Category Capital Renewal   | Qty 2 1 1 1 1 1 1 1 1 1 tional. pote                      | UoM Ea. Ea. Ea. Ea. Ea. Ea. entially   | 2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2                                    | Repair Cost<br>\$12,845<br>\$29,014<br>\$4,747<br>\$108,562<br>\$3,390<br>\$2,131<br>\$7,785<br>\$1,583  | 5599<br>5609<br>5600<br>5602<br>5603<br>5604<br>5605<br>5606                 |
| Mechanical Deficiency Air Cooled Condense Air Handler HVAC Co Ductless Split System Fan Coil (Chilled Wat Note: Location: Fan Coil Unit Replace Gas Piping Replacem  | r Replacement mponent Replacement AC Replacement er) HVAC Component Replacement er) HVAC Replaceme | Category Capital Renewal Orthwest stair is not used or operate   | Oty 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1                 | UoM Ea. Ea. Ea. Ea. Ea. Ea. entially Ea. SF                                      | 2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2                          | Repair Cost<br>\$12,845<br>\$29,014<br>\$4,747<br>\$108,562<br>\$3,390<br>\$2,131<br>\$7,785<br>\$1,583  | 5599<br>5609<br>5602<br>5603<br>5604<br>5605<br>5606                         |
| Mechanical Deficiency Air Cooled Condense Air Handler HVAC Co Ductless Split System Fan Coil (Chilled Wat Note: Location: Fan Coil Unit Replace Gas Piping Replacem  | r Replacement mponent Replacement AC Replacement er) HVAC Component Replacement er) HVAC Sattles air handling unit in room at second floor in second floor northwest stairs ement ent (SF Basis) iping / System Is Beyond Its Useful Life  | Category Capital Renewal Orthwest stair is not used or operate Capital Renewal Capital Renewal Capital Renewal   | Otty  2  1 19 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1               | UoM Ea. Ea. Ea. Ea. Ea. Ea. entially Ea. SF                                      | 2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>abandoned                                 | Repair Cost<br>\$12,845<br>\$29,014<br>\$4,747<br>\$108,562<br>\$3,390<br>\$2,131<br>\$7,785<br>\$1,583<br>  | 5599<br>5609<br>5602<br>5603<br>5604<br>5605<br>5606<br>5601<br>5586         |
| Mechanical Deficiency Air Cooled Condense Air Handler HVAC Co Ductless Split System Fan Coil (Chilled Wat Note: Location: Fan Coil Unit Replace Gas Piping Replacem Mechanical / HVAC P Kitchen Exhaust Hood   | r Replacement mponent Replacement AC Replacement er) HVAC Component Replacement er) HVAC Sattles air handling unit in room at second floor in second floor northwest stairs ement ent (SF Basis) iping / System Is Beyond Its Useful Life  | Category Capital Renewal orthwest stair is not used or operated Capital Renewal Capital Renewal Capital Renewal Capital Renewal Capital Renewal Capital Renewal  | Otty  2  1 19 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1               | UoM Ea. Ea. Ea. Ea. Ea. Ea. Ea. Sentially Ea. SF                                 | 2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>abandoned<br>2<br>2                            | Repair Cost<br>\$12,845<br>\$29,014<br>\$4,747<br>\$108,562<br>\$3,390<br>\$2,131<br>\$7,785<br>\$1,583<br><br>\$1,970<br>\$34,675<br>\$60,814                               | 5599<br>5609<br>5600<br>5602<br>5604<br>5605<br>5606<br>5610<br>5610         |
| Mechanical Deficiency Air Cooled Condense Air Handler HVAC Co Ductless Split System Fan Coil (Chilled Wat Rote: Location: Fan Coil Unit Replace Gas Piping Replacem Mechanical / HVAC P Kitchen Exhaust Hood Large Diameter Exha   | r Replacement mponent Replacement AC Replacement er) HVAC Component Replacement er) HVAC Replacement er) HVAC Semponent Repl | Category Capital Renewal Orthwest stair is not used or operate Capital Renewal                                 | Qty 2 1 1 19 1 1 1 1 1 1 1 1 1 1 3 1 1 1 1 000 34,009 1 1 | UoM Ea. Ea. Ea. Ea. Ea. Ea. Ea. Sa. Ea. Sa. Fa. Fa. Fa. Fa. Fa. Fa.              | 2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2 | Repair Cost<br>\$12,845<br>\$29,014<br>\$4,747<br>\$108,562<br>\$3,390<br>\$2,131<br>\$7,785<br>\$1,583  | 5599<br>5609<br>5602<br>5603<br>5604<br>5605<br>5606<br>5610<br>5614<br>5612 |
| Mechanical Deficiency Air Cooled Condense Air Handler HVAC Co Ductless Split System Fan Coil (Chilled Wat Rote: Location: Fan Coil Unit Replace Gas Piping Replacem Mechanical / HVAC P Kitchen Exhaust Hood Large Diameter Exha   | r Replacement mponent Replacement AC Replacement er) HVAC Component Replacement er) HVAC Replacement er) HVAC Semponent Repl | Category Capital Renewal Orthwest stair is not used or operate Capital Renewal | Qty 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 000 34,009 1 1 1      | UoM  Ea. Ea. Ea. Ea. Ea. Ea. Ea. Fa. Sa. Fa. Ea. Ea. Ea. Ea. Ea. Ea. Ea. Ea. Ea. | 2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2 | Repair Cost<br>\$12,845<br>\$29,014<br>\$4,747<br>\$108,562<br>\$3,390<br>\$2,131<br>\$7,785<br>\$1,583<br>\$1,970<br>\$34,675<br>\$60,814<br>\$11,191<br>\$8,036<br>\$8,036 | 5599<br>5609<br>5602<br>5603<br>5604<br>5605<br>5606<br>5614<br>5612<br>5615 |
| Mechanical Deficiency Air Cooled Condense Air Handler HVAC Co Ductless Split System Fan Coil (Chilled Wat Rote: Location: Fan Coil Unit Replace Gas Piping Replacem Mechanical / HVAC P Kitchen Exhaust Hood Large Diameter Exha Large Diameter Exha Large Diameter Exha | r Replacement mponent Replacement AC Replacement er) HVAC Component Replacement er) HVAC Replacement er) HVAC Semponent Repl | Category Capital Renewal Orthwest stair is not used or operate Capital Renewal                                 | Qty 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 34,009 1 1 1 1      | UoM Ea. Ea. Ea. Ea. Ea. Ea. Ea. Sa. Ea. Fa. Fa. Fa. Fa. Fa. SF SF Ea. Ea.        | 2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2 | Repair Cost<br>\$12,845<br>\$29,014<br>\$4,747<br>\$108,562<br>\$3,390<br>\$2,131<br>\$7,785<br>\$1,583  | 5599<br>5609<br>5602<br>5603<br>5604<br>5605<br>5606                         |

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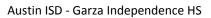






#### Mechanical

| Miccilatiical  |   |               |               |                |      |
|--|---|---------------|---------------|----------------|------|
| Deficiency   | Category                                | Qty Uol       | 1 Priority    | Repair Cost    | ID   |
| Circulation Pump Replacement   | Capital Renewal                         | 1 Ea.         | 4             | \$4,313        | 5608 |
| Existing Controls Are Obsolete   | Capital Renewal                         | 34,009 SF     | 4             | \$91,730       | 5598 |
| Wall Exhaust Fan Ventilation Replacement   | Capital Renewal                         | 1 Ea.         | 4             | \$4,731        | 5613 |
| Remove Abandoned Equipment   | Deferred<br>Maintenance                 | 1 Ea.         | 5             | \$1,239        | 5617 |
| Note: roof exhaust fan vent set - abandoned on roof - discharged                                   |   |               |               |                |      |
| Location: roof   |   |               |               |                |      |
| Electrical   | Sub Total for System                    | 21 iten       | ıs            | \$505,598      |      |
| Deficiency   | Category                                | Qty Uol       | 1 Priority    | Repair Cost    | ID   |
| Electrical Transformer Replacement   | Capital Renewal                         | 1 Ea.         | 2             | \$5,919        | 5647 |
| ·  | Capital Renewal                         | 9 Ea.         | 3             | \$18,747       | 5654 |
| Canopy Lighting Replacement  | ·                                       |               |               |                |      |
| Exterior Mounted Building Lighting Replacement   | Capital Renewal                         | 13 Ea.        | 3             | \$11,723       | 5655 |
| Interior Power Wiring Replacement  | Deferred<br>Maintenance                 | 34,009 SF     | 3             | \$40,392       | 5657 |
| Lighting Fixtures Replacement  | Capital Renewal                         | 34,009 SF     | 3             | \$623,675      | 5656 |
| <b>Note:</b> approximately 25% of lighting appears to have been replace replaced within five years | ed within the lat 10 years. lighting in | the gym and t | wo second flo | or bathrooms w | ere  |
| Lightning Protection System Installation   | Functional Deficiency                   | 34,009 SF     | 3             | \$26,558       | 5653 |
| Note: no lightning protection installed  |   |               |               |                |      |
| Public Address System Replacement, Non-main Building   | Deferred<br>Maintenance                 | 1 SF          | 3             | \$1            | 5648 |
|  | Sub Total for System                    | 7 iten        | ıs            | \$727,015      |      |
| Plumbing   | -                                       |               |               |                |      |
| Deficiency   | Category                                | Qty Uol       | 1 Priority    | Repair Cost    | ID   |
| Gas Water Heater Replacement   | Capital Renewal                         | 1 Ea.         | 3             | \$6,384        | 5585 |
| Plumbing / Domestic Water Piping System Is Beyond Its Useful Life                                  | Capital Renewal                         | 34,009 SF     | 3             | \$122,219      | 5587 |
|  | Capital Renewal                         | 34,009 SF     | 3             | \$37,758       | 5588 |
| Sanitary Sewer Piping Replacement  | ·                                       | 2 Ea.         | 3             |                | 5593 |
| Shower Replacement   | Capital Renewal                         |               |               | \$2,613        |      |
| Toilet Replacement   | Capital Renewal                         | 22 Ea.        | 3             | \$111,307      | 5594 |
| Urinal Replacement   | Capital Renewal                         | 7 Ea.         | 3             | \$9,480        | 5595 |
| Custodial Mop Or Service Sink Replacement  | Capital Renewal                         | 4 Ea.         | 4             | \$3,184        | 5592 |
| Refrigerated Water Cooler Replacement  | Capital Renewal                         | 7 Ea.         | 4             | \$15,417       | 5596 |
| Replace classroom lavatory   | Capital Renewal                         | 12 Ea.        | 4             | \$30,774       | 5589 |
| Replace classroom lavatory   | Capital Renewal                         | 7 Ea.         | 4             | \$17,951       | 5590 |
| Replace classroom lavatory   | Capital Renewal                         | 1 Ea.         | 4             | \$2,565        | 5597 |
| Restroom Lavatories Plumbing Fixtures Replacement  | Capital Renewal                         | 25 Ea.        | 4             | \$67,907       | 5591 |
|  | Sub Total for System                    | 12 iten       | ıs            | \$427,557      |      |
| Fire and Life Safety   |   |               |               |                |      |
| Deficiency   | Category                                | Qty Uol       | 1 Priority    | Repair Cost    | ID   |
| Fire Alarm Panel Replacement   | Capital Renewal                         | 1 Ea.         | 1             | \$6,868        | 5652 |
| Fire Alarm Replacement   | Capital Renewal                         | 34,009 SF     | 1             | \$54,000       | 5651 |
| Security Alarm Replacement   | Capital Renewal                         | 34,009 SF     | 1             | \$78,279       | 5650 |
|  | Sub Total for System                    | 3 iten        | ns            | \$139,147      |      |
| Technology   |   |               |               |                |      |
| Deficiency   | Category                                | Qty Uol       | 1 Priority    | Repair Cost    | ID   |
| Public Address System Head-End Requires Replacement  | Functional Deficiency                   | 1 Ea.         | 3             | \$7,307        | 5649 |
|  | Sub Total for System                    | 1 iten        | ıs            | \$7,307        |      |
| Conveyances  |   |               |               |                |      |
| Deficiency   | Category                                | Qty Uol       | 1 Priority    | Repair Cost    | ID   |
| Elevator Cab Replacement   | Capital Renewal                         | 1 Ea.         | 2             | \$98,739       | 5584 |
|  | Sub Total for System                    | 1 iten        | ıs            | \$98,739       |      |
|  |   |               |               |                |      |

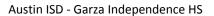




| Crawlspace Deficiency  |  | Cataman   | 04:                             | I IoAA                              | Driceit.         | Pongir Co-t   | ID                         |
|--|--|---|---------------------------------|-------------------------------------|------------------|---|----------------------------|
|  | EFICIENCIES - Estimate and Info by AISD  | Category  Deferred  | 48,386                          | UoM                                 | Priority<br>5    | Repair Cost<br>\$56,846   | 692                        |
| CRAWL SPACE DE   | EFICIENCIES - Estimate and into by AISD  | Maintenance   | 40,300                          | ⊑a.                                 | 5                | <b></b> \$30,040  | 092                        |
| Note:  | SOIL/DRAINAGE BELOW BUILDING - improve drain   | inage - 17381   |                                 |                                     |                  |   |                            |
| CRAWL SPACE DE   | EFICIENCIES - Estimate and Info by AISD  | Deferred<br>Maintenance   | 48,386                          | Ea.                                 | 5                | \$56,846  | 692                        |
| Note:  | CRAWL SPACE ACCESS/VENTILATION - improve   | ventilation - 17381   |                                 |                                     |                  |   |                            |
| CRAWL SPACE DE   | EFICIENCIES - Estimate and Info by AISD  | Deferred<br>Maintenance   | 54,285                          | Ea.                                 | 5                | \$63,777  | 692                        |
| Note:  | SPECIAL FOUNDATIONS - repair spalling, honeyco   | ombing & reinforcement - 975 LF   |                                 |                                     |                  |   |                            |
| CRAWL SPACE DE   | EFICIENCIES - Estimate and Info by AISD  | Deferred<br>Maintenance   | 48,386                          | Ea.                                 | 5                | \$56,846  | 692                        |
| Note:  | SUSPENDED FLOOR BEAMS - repair honeycombin   | ng & cracks - 17381   |                                 |                                     |                  |   |                            |
| CRAWL SPACE DE   | EFICIENCIES - Estimate and Info by AISD  | Deferred<br>Maintenance   | 387,088                         | Ea.                                 | 5                | \$454,771   | 692                        |
| Note:  | SUSPENDED FLOOR SLABS - structural investigat  | ion & repair spalls & reinforcement - 17381   | GSF                             |                                     |                  |   |                            |
| CRAWL SPACE DE   | EFICIENCIES - Estimate and Info by AISD  | Deferred<br>Maintenance   | 27,838                          | Ea.                                 | 5                | \$32,706  | 692                        |
| Note:  | CRAWL SPACE, EXPOSED PIPES - Repair rusted   | pipe, hangers and insulation - 1 LS   |                                 |                                     |                  |   |                            |
| CRAWL SPACE DE   | EFICIENCIES - Estimate and Info by AISD  | Deferred<br>Maintenance   | 13,919                          | Ea.                                 | 5                | \$16,353  | 692                        |
| Note:  | CRAWL SPACE, EQUIPMENT - repair conduit line -   | - 1 LS  |                                 |                                     |                  |   |                            |
|  |  | Sub Total for System  | 7                               | items                               |                  | \$738,145   |                            |
| •  | 15B - Stand-Alone Classroom  | Offices, Classrooms, Cafeteria, & Gym. Building (includes Libr  | rary)                           |                                     |                  | \$3,284,004   |                            |
| Interior   |  | Building (includes Libr   | rary)                           |                                     | D: "             |   | 15                         |
| Interior<br>Deficiency   | 15B - Stand-Alone Classroom  | Building (includes Libr   | rary)                           | UoM                                 | Priority         | Repair Cost   |                            |
| Interior Deficiency Interior Door Hardw  | 015B - Stand-Alone Classroom   | Building (includes Libr   | rary)                           |                                     | Priority 3       |   |                            |
| Interior Deficiency Interior Door Hardw Note:  | vare Replacement end of life, replace with new door install  | Category Capital Renewal  | Qty                             | UoM<br>Door                         | 3                | Repair Cost<br>\$37,115   |                            |
| Interior Deficiency Interior Door Hardw Note: Interior Door Replace  | vare Replacement end of life, replace with new door install cement   | Building (includes Libr   | Qty                             | UoM                                 |                  | Repair Cost   |                            |
| Interior Deficiency Interior Door Hardw Note: Interior Door Replac   | vare Replacement end of life, replace with new door install cement end of life   | Category Capital Renewal Capital Renewal  | Qty 25                          | UoM<br>Door<br>Door                 | 3                | Repair Cost<br>\$37,115<br>\$46,890                                 | 550<br>550                 |
| Interior Deficiency Interior Door Hardw Note: Interior Door Replace Note: Vinyl Composition  | Vare Replacement end of life, replace with new door install cement end of life File Replacement  | Category Capital Renewal  | Qty                             | UoM<br>Door<br>Door                 | 3                | Repair Cost<br>\$37,115   | 550                        |
| Interior Deficiency Interior Door Hardw Note: Interior Door Replace Note: Vinyl Composition 7 Note:  | vare Replacement end of life, replace with new door install cement end of life File Replacement cracked, end of life   | Category Capital Renewal Capital Renewal  | Qty 25                          | UoM<br>Door<br>Door                 | 3                | Repair Cost<br>\$37,115<br>\$46,890                                 | 550<br>550                 |
| Interior Deficiency Interior Door Hardw Note: Interior Door Replact Note: Vinyl Composition 7 Note: Location   | vare Replacement end of life, replace with new door install cement end of life File Replacement cracked, end of life n: various locations  | Category Capital Renewal Capital Renewal  | Qty<br>25<br>25<br>9,719        | UoM<br>Door<br>Door                 | 3                | Repair Cost<br>\$37,115<br>\$46,890                                 | 550                        |
| Interior Deficiency Interior Door Hardw Note: Interior Door Replact Note: Vinyl Composition 7 Note: Location   | vare Replacement end of life, replace with new door install cement end of life File Replacement cracked, end of life n: various locations  | Category Capital Renewal Capital Renewal Capital Renewal Deferred   | Qty<br>25<br>25<br>9,719        | UoM<br>Door<br>Door<br>SF           | 3 4              | Repair Cost<br>\$37,115<br>\$46,890<br>\$79,479                     | 550<br>550<br>549          |
| Interior Deficiency Interior Door Hardw Note: Interior Door Replact Note: Vinyl Composition 7 Note: Location Interior Door Repail  | vare Replacement end of life, replace with new door install cement end of life File Replacement cracked, end of life n: various locations inting   | Category Capital Renewal Capital Renewal Capital Renewal Deferred   | Qty<br>25<br>25<br>9,719        | UoM<br>Door<br>Door<br>SF           | 3 4              | Repair Cost<br>\$37,115<br>\$46,890<br>\$79,479                     | 550<br>550<br>549          |
| Interior Deficiency Interior Door Hardw Note: Interior Door Replan Note: Vinyl Composition T Note: Location Interior Door Repail   | vare Replacement end of life, replace with new door install cement end of life Tile Replacement cracked, end of life n: various locations inting chipped, light corrosion n: mech rooms  | Category Capital Renewal Capital Renewal Capital Renewal Deferred   | Qty<br>25<br>25<br>9,719        | UoM Door Door SF Door               | 3 4              | Repair Cost<br>\$37,115<br>\$46,890<br>\$79,479                     | 550<br>550<br>549<br>550   |
| Interior Deficiency Interior Door Hardw Note: Interior Door Replan Note: Vinyl Composition T Note: Location Interior Door Repail   | vare Replacement end of life, replace with new door install cement end of life Tile Replacement cracked, end of life n: various locations inting chipped, light corrosion n: mech rooms  | Category Capital Renewal Capital Renewal Capital Renewal Deferred Maintenance   | Qty<br>25<br>25<br>9,719        | UoM Door Door SF Door               | 3<br>3<br>4<br>5 | Repair Cost<br>\$37,115<br>\$46,890<br>\$79,479<br>\$268            | 550<br>550<br>549<br>550   |
| Interior Deficiency Interior Door Hardw Note: Interior Door Replact Note: Location Interior Door Repair Note: Location Interior Wall Repair Note:  | vare Replacement end of life, replace with new door install cement end of life Tile Replacement cracked, end of life n: various locations inting chipped, light corrosion n: mech rooms inting                                     | Category Capital Renewal Capital Renewal Capital Renewal Deferred Maintenance   | Qty<br>25<br>25<br>9,719        | UoM Door Door SF Door               | 3<br>3<br>4<br>5 | Repair Cost<br>\$37,115<br>\$46,890<br>\$79,479<br>\$268            | 550<br>550<br>549<br>550   |
| Interior Deficiency Interior Door Hardw Note: Interior Door Replace Note: Vinyl Composition 7 Note: Location Interior Door Repair Note: Location Interior Wall Repair Note: Location Interior Wall Repair  | vare Replacement end of life, replace with new door install cement end of life Tile Replacement cracked, end of life n: various locations nting chipped, light corrosion n: mech rooms nting stained, chipped                      | Category Capital Renewal Capital Renewal Capital Renewal Deferred Maintenance   | Qty 25 25 9,719 6               | UoM Door Door SF Door               | 3<br>3<br>4<br>5 | Repair Cost<br>\$37,115<br>\$46,890<br>\$79,479<br>\$268            | 550<br>550<br>549<br>550   |
| Interior Deficiency Interior Door Hardw Note: Interior Door Replace Note: Vinyl Composition 7 Note: Location Interior Door Repair Note: Location Interior Wall Repair Note: Location Interior Wall Repair  | vare Replacement end of life, replace with new door install cement end of life Tile Replacement cracked, end of life n: various locations nting chipped, light corrosion n: mech rooms nting stained, chipped                      | Category Capital Renewal Capital Renewal Capital Renewal Deferred Maintenance Deferred Maintenance                      | Qty 25 25 9,719 6               | UoM Door Door SF Door               | 3<br>3<br>4<br>5 | Repair Cost<br>\$37,115<br>\$46,890<br>\$79,479<br>\$268            | 550<br>550<br>549<br>550   |
| Interior Deficiency Interior Door Hardw Note: Interior Door Replact Note: Vinyl Composition Tourist Note: Location Interior Door Repair Note: Location Interior Wall Repair Note:  | vare Replacement end of life, replace with new door install cement end of life Tile Replacement cracked, end of life n: various locations nting chipped, light corrosion n: mech rooms nting stained, chipped                      | Category Capital Renewal Capital Renewal Capital Renewal Deferred Maintenance  Sub Total for System Category            | Qty 25 25 9,719 6 3,500 5       | UoM Door Door SF Door SF Wall items | 3 3 4 5 5        | Repair Cost<br>\$37,115<br>\$46,890<br>\$79,479<br>\$268            | 5500<br>549<br>5500<br>549 |
| Interior Deficiency Interior Door Hardw Note: Interior Door Replace Note: Vinyl Composition Note: Location Interior Door Repair Note: Location Interior Wall Repair Note: Location Interior Wall Repair Note: Location Mechanical Deficiency Air Cooled Condense | vare Replacement end of life, replace with new door install cement end of life Tile Replacement cracked, end of life n: various locations nting chipped, light corrosion n: mech rooms hting stained, chipped n: various locations | Category Capital Renewal Capital Renewal Capital Renewal Deferred Maintenance Deferred Maintenance Sub Total for System | Qty 25 25 9,719 6 3,500 5 Qty 1 | UoM Door Door SF Door SF Wall       | 3<br>3<br>4<br>5 | Repair Cost<br>\$37,115<br>\$46,890<br>\$79,479<br>\$268<br>\$7,862 | 550<br>550<br>549<br>550   |

| Mechanical                                |                      |           |          |             |      |
|---|----------------------|-----------|----------|-------------|------|
| Deficiency                                | Category             | Qty UoM   | Priority | Repair Cost | ID   |
| Air Cooled Condenser Replacement          | Capital Renewal      | 1 Ea.     | 2        | \$6,423     | 5627 |
| Ductless Split System AC Replacement      | Capital Renewal      | 1 Ea.     | 2        | \$4,747     | 5628 |
| Fan Coil Unit Replacement                 | Capital Renewal      | 1 Ea.     | 2        | \$1,970     | 5629 |
| Heat Pump HVAC Component Replacement      | Capital Renewal      | 1 Ea.     | 2        | \$8,908     | 5630 |
| Thru Wall AC Replacement                  | Capital Renewal      | 10 Ea.    | 2        | \$75,909    | 5631 |
| Large Diameter Exhausts/Hoods Replacement | Capital Renewal      | 5 Ea.     | 3        | \$40,181    | 5634 |
| Make Up Air Equipment Replacement         | Capital Renewal      | 2 Ea.     | 3        | \$17,777    | 5632 |
| Small Diameter Exhausts/Hoods Replacement | Capital Renewal      | 1 Ea.     | 3        | \$1,960     | 5633 |
| Existing Controls Are Obsolete            | Capital Renewal      | 11,434 SF | 4        | \$17,692    | 5626 |
|   | Sub Total for System | 9 items   |          | \$175,566   |      |
| Electrical                                |                      |           |          |             |      |
| Deficiency                                | Category             | Qty UoM   | Priority | Repair Cost | ID   |
| Panelboard Replacement                    | Capital Renewal      | 1 Ea.     | 2        | \$7,823     | 5658 |



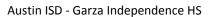




#### **Electrical**

| Electrical  |                          |                   |               |                         |            |
|---|--------------------------|-------------------|---------------|-------------------------|------------|
| Deficiency  | Category                 | Qty UoM           | Priority      | Repair Cost             | ID         |
| Panelboard Replacement  | Capital Renewal          | 1 Ea.             | 2             | \$4,236                 | 5659       |
| Canopy Lighting Replacement                                       | Capital Renewal          | 6 Ea.             | 3             | \$12,498                | 5666       |
| Exterior Mounted Building Lighting Replacement                    | Capital Renewal          | 7 Ea.             | 3             | \$6,312                 | 5667       |
| Interior Power Wiring Replacement                                 | Deferred<br>Maintenance  | 11,434 SF         | 3             | \$13,580                | 5669       |
| ighting Fixtures Replacement                                      | Capital Renewal          | 11,434 SF         | 3             | \$209,683               | 5668       |
| Lightning Protection System Installation                          | Functional Deficiency    | 11,434 SF         | 3             | \$8,929                 | 5665       |
| Note: no lightning protection installed                           |                          |                   |               |                         |            |
| Public Address System Replacement, Non-main Building              | Deferred<br>Maintenance  | 1 SF              | 3             | \$1                     | 5660       |
|   | Sub Total for System     | 8 items           |               | \$263,061               |            |
| Plumbing  |                          |                   |               |                         |            |
| Deficiency  | Category                 | Qty UoM           | Priority      | Repair Cost             | ID         |
| Plumbing / Domestic Water Piping System Is Beyond Its Useful Life | Capital Renewal          | 11,434 SF         | 3             | \$41,091                | 5618       |
| Sanitary Sewer Piping Replacement                                 | Capital Renewal          | 11,434 SF         | 3             | \$12,694                | 5619       |
| Toilet Replacement  | Capital Renewal          | 11 Ea.            | 3             | \$55,653                | 5624       |
| Custodial Mop Or Service Sink Replacement                         | Capital Renewal          | 1 Ea.             | 4             | \$796                   | 5623       |
| Replace classroom lavatory  | Capital Renewal          | 7 Ea.             | 4             | \$17,951                | 5620       |
| Replace classroom lavatory  | Capital Renewal          | 2 Ea.             | 4             | \$5,129                 | 5621       |
| Replace classroom lavatory  | Capital Renewal          | 7 Ea.             | 4             | \$17,951                | 5625       |
| Restroom Lavatories Plumbing Fixtures Replacement                 | Capital Renewal          | 1 Ea.             | 4             | \$2,716                 | 5622       |
|   | Sub Total for System     | 8 items           |               | \$153,982               |            |
| Fire and Life Safety  |                          |                   |               |                         |            |
| Deficiency  | Category                 | Qty UoM           | Priority      | Repair Cost             | ID         |
| Fire Alarm Panel Replacement                                      | Capital Renewal          | 1 Ea.             | 1             | \$6,868                 | 5664       |
| Fire Alarm Replacement  | Capital Renewal          | 11,434 SF         | 1             | \$18,155                | 5663       |
| Security Alarm Replacement  | Capital Renewal          | 11,434 SF         | 1             | \$26,318                | 5662       |
|   | Sub Total for System     | 3 items           |               | \$51,341                |            |
| Technology  |                          |                   |               |                         |            |
| Deficiency  | Category                 | Qty UoM           | Priority      | Repair Cost             | ID         |
| Public Address System Head-End Requires Replacement               | Functional Deficiency    | 1 Ea.             | 3             | \$7,307                 | 5661       |
|   | Sub Total for System     | 1 items           |               | \$7,307                 |            |
| Crawlspace  |                          |                   |               |                         |            |
| Deficiency  | Category                 | Qty UoM           | Priority      | Repair Cost             | ID         |
| CRAWL SPACE DEFICIENCIES - Estimate and Info by AISD              | Deferred<br>Maintenance  | 55,677 Ea.        | 5             | \$65,412                | 6930       |
| Note: SOIL/DRAINAGE BELOW BUILDING - improve drainage - 1 LS      |                          |                   |               |                         |            |
| CRAWL SPACE DEFICIENCIES - Estimate and Info by AISD              | Deferred<br>Maintenance  | 6,960 Ea.         | 5             | \$8,177                 | 6931       |
| Note: CRAWL SPACE ACCESS/VENTILATION - repair access - 1 EA       |                          |                   |               |                         |            |
| CRAWL SPACE DEFICIENCIES - Estimate and Info by AISD              | Deferred<br>Maintenance  | 13,919 Ea.        | 5             | \$16,353                | 6932       |
| Note: STANDARD FOUNDATIONS - repair column & pier - 1 EA          |                          |                   |               |                         |            |
| CRAWL SPACE DEFICIENCIES - Estimate and Info by AISD              | Deferred<br>Maintenance  | 27,838 Ea.        | 5             | \$32,706                | 6933       |
| Note: CRAWL SPACE, EXPOSED PIPES - Repair rusted pipe, hangers a  | and insulation           |                   |               |                         |            |
| CRAWL SPACE DEFICIENCIES - Estimate and Info by AISD              | Deferred<br>Maintenance  | 13,919 Ea.        | 5             | \$16,353                | 6934       |
| Note: CRAWL SPACE, EQUIPMENT - Organize electrical wiring - 1 LS  | <b></b>                  |                   |               |                         |            |
|   | Sub Total for System     | 5 items           |               | \$139,000               |            |
| Sub Total for Building 015B - Stand-Alone Classroom Bui           | iding (includes Library) | 39 items          |               | \$961,871               |            |
|   |                          |                   |               |                         |            |
| •   | House)                   |                   |               |                         |            |
| Building: 015C - Mechanical Building (old Boiler I                | House)                   |                   |               |                         |            |
| <u> </u>  | House)  Category         | Qty UoM           | Priority      | Repair Cost             | ID         |
| Interior  | •                        | Qty UoM<br>493 SF | Priority<br>3 | Repair Cost<br>\$16,609 | ID<br>5503 |







#### Mechanical

| Mechanical  |                                     |          |          |             |      |
|---|-------------------------------------|----------|----------|-------------|------|
| Deficiency  | Category                            | Qty UoM  | Priority | Repair Cost | ID   |
| Copper Tube Boiler Replacement                                    | Capital Renewal                     | 1 Ea.    | 2        | \$71,293    | 5638 |
| Exterior Metal Cooling Tower Replacement                          | Capital Renewal                     | 1 Ea.    | 2        | \$39,626    | 5640 |
| Gas Piping Replacement (SF Basis)                                 | Capital Renewal                     | 493 SF   | 2        | \$17,095    | 5635 |
| Mechanical / HVAC Piping / System Is Beyond Its Useful Life       | Capital Renewal                     | 493 SF   | 2        | \$882       | 5644 |
| Circulation Pump Replacement                                      | Capital Renewal                     | 2 Ea.    | 3        | \$28,763    | 5643 |
| Circulation Pump Replacement                                      | Capital Renewal                     | 1 Ea.    | 4        | \$4,313     | 5641 |
| Circulation Pump Replacement                                      | Capital Renewal                     | 1 Ea.    | 4        | \$6,850     | 5642 |
| Existing Controls Are Obsolete                                    | Capital Renewal                     | 493 SF   | 4        | \$763       | 5639 |
|   | Sub Total for System                | 8 item   | s        | \$169,584   |      |
| Electrical  |                                     |          |          |             |      |
| Deficiency  | Category                            | Qty UoM  | Priority | Repair Cost | ID   |
| Exterior Mounted Building Lighting Replacement                    | Capital Renewal                     | 1 Ea.    | 3        | \$902       | 5674 |
| Interior Power Wiring Replacement                                 | Deferred<br>Maintenance             | 493 SF   | 3        | \$586       | 5676 |
| Lighting Fixtures Replacement                                     | Capital Renewal                     | 493 SF   | 3        | \$9,041     | 5675 |
| Lightning Protection System Installation                          | Functional Deficiency               | 493 SF   | 3        | \$385       | 5673 |
| Note: no lightning protection installed                           |                                     |          |          |             |      |
|   | Sub Total for System                | 4 item   | s        | \$10,913    |      |
| Plumbing  |                                     |          |          |             |      |
| Deficiency  | Category                            | Qty UoM  | Priority | Repair Cost | ID   |
| Plumbing / Domestic Water Piping System Is Beyond Its Useful Life | Capital Renewal                     | 493 SF   | 3        | \$1,772     | 5636 |
| Sanitary Sewer Piping Replacement                                 | Capital Renewal                     | 493 SF   | 3        | \$547       | 5637 |
|   | Sub Total for System                | 2 item   | s        | \$2,319     |      |
| Fire and Life Safety  |                                     |          |          |             |      |
| Deficiency  | Category                            | Qty UoM  | Priority | Repair Cost | ID   |
| Fire Alarm Panel Replacement                                      | Capital Renewal                     | 1 Ea.    | 1        | \$6,868     | 5672 |
| Fire Alarm Replacement  | Capital Renewal                     | 493 SF   | 1        | \$783       | 5671 |
| Security Alarm Is Missing   | Functional Deficiency               | 493 SF   | 1        | \$1,135     | 5670 |
| <b>Note:</b> no security system components found                  |                                     |          |          |             |      |
|   | Sub Total for System                | 3 item   | s        | \$8,785     |      |
| Sub Total for Building 015C - Mec                                 | hanical Building (old Boiler House) | 18 item  | s        | \$208,211   |      |
| Building: 015D - Storage Building (Brick)                         |                                     |          |          |             |      |
|   |                                     |          |          |             |      |
| Exterior  |                                     |          |          |             |      |
| Deficiency  | Category                            | Qty UoM  |          | Repair Cost | ID   |
| Metal Exterior Door Replacement                                   | Capital Renewal                     | 1 Door   |          | \$3,707     |      |
| CMU Wall Replacement (Bldg SF)                                    | Capital Renewal                     | 48 SF    | 4        |             | 5645 |
|   | Sub Total for System                | 2 item   | S        | \$4,787     |      |
| Interior  |                                     |          |          |             |      |
| Deficiency  | Category                            | Qty UoM  |          | Repair Cost | ID   |
| Interior Brick/Stone Replacement (Bldg SF)                        | Capital Renewal                     | 48 SF    | 3        | \$1,617     | 5505 |
| Note: end of life   |                                     |          |          |             |      |
|   | Sub Total for System                | 1 item   |          | \$1,617     |      |
| Sub Total for Build   | ing 015D - Storage Building (Brick) | 3 item   | s        | \$6,404     |      |
|   | Total for Campus                    | 140 item | s        | \$5,994,152 |      |

## Buildings with no reported deficiencies

015E - Storage Building (Brick)



## Garza Independence HS - Life Cycle Summary Yrs 1-10 Site Level Life Cycle Items

#### Site

| Uniformat Description | LC Type Description            |                          | Qty    | UoM   | Repair Cost | Remaining Life |
|-----------------------|--------------------------------|--------------------------|--------|-------|-------------|----------------|
| Roadway Pavement      | Asphalt Driveways              |                          | 10,300 | SF    | \$66,233    | 5              |
| Fences and Gates      | Fencing - Chain Link (4 Ft)    |                          | 1,114  | LF    | \$52,578    | 8              |
| Fences and Gates      | Fencing - Chain Link (8-10 Ft) |                          | 54     | LF    | \$4,231     | 8              |
| Roadway Pavement      | Concrete Driveways             |                          | 1,125  | SF    | \$14,044    | 10             |
|                       |                                | Sub Total for System     | 4      | items | \$137,086   |                |
| Electrical            |                                |                          |        |       |             |                |
| Uniformat Description | LC Type Description            |                          | Qty    | UoM   | Repair Cost | Remaining Life |
| Parking Lot Lighting  | Pole Lighting                  |                          | 2      | Ea.   | \$11,639    | 8              |
|                       |                                | Sub Total for System     | 1      | items | \$11,639    |                |
|                       |                                | Sub Total for Building - | 5      | items | \$148,725   |                |

### Building: 015A - Main building includes Administration Offices, Classrooms, Cafeteria, & Gym.

#### **Exterior**

| Uniformat Description      | LC Type Description  | Qty                                   | UoM            | Repair Cost | Remaining Life |
|----------------------------|--|---------------------------------------|----------------|-------------|----------------|
| Exterior Entrance Doors    | Wooden Door  | 2                                     | Door           | \$6,327     | 2              |
| Exterior Entrance Doors    | Steel - Insulated and Painted                                | 8                                     | Door           | \$29,656    | 5              |
| Exterior Wall Veneer       | Brick - Bldg SF basis  | 21,426                                | SF             | \$601,955   | 10             |
| No                         | e: improper installation of windows - approximately 650 line | ar feet requires sealant between wind | dow and window | sill        |                |
| Exterior Operating Windows | Aluminum - Windows per SF                                    | 27                                    | SF             | \$2,693     | 10             |
| Exterior Operating Windows | Aluminum - Windows per SF                                    | 51                                    | SF             | \$5,086     | 10             |
| Exterior Operating Windows | Aluminum - Windows per SF                                    | 310                                   | SF             | \$30,915    | 10             |
| Exterior Entrance Doors    | Wooden Door  | 2                                     | Door           | \$6,327     | 10             |
|                            |  | Sub Total for System 7                | items          | \$682,959   |                |

#### Interior

| Uniformat Description         | LC Type Description         |                      | Qty UoM  | Repair Cost | Remaining Life |
|-------------------------------|-----------------------------|----------------------|----------|-------------|----------------|
| Compartments and Cubicles     | Toilet Partitions           | '                    | 14 Stall | \$28,231    | 2              |
| Acoustical Suspended Ceilings | Ceilings - Acoustical Tiles | 23,                  | 306 SF   | \$80,387    | 3              |
| Wall Painting and Coating     | Painting/Staining (Bldg SF) | 22,                  | 106 SF   | \$99,055    | 4              |
| Tile Flooring                 | Ceramic Tile                | 1,                   | 700 SF   | \$30,034    | 5              |
| Tile Flooring                 | Quarry Tile                 | 1,                   | 700 SF   | \$46,472    | 5              |
| Carpeting                     | Carpet                      | 1,                   | 700 SF   | \$21,522    | 8              |
| Suspended Plaster and         | Painted ceilings            | 3,                   | 101 SF   | \$7,083     | 10             |
| Wood Flooring                 | Wood Flooring - All Types   | 5,                   | 101 SF   | \$109,875   | 10             |
|                               |                             | Sub Total for System | Q itoms  | \$422 660   |                |

#### Mechanical

| Uniformat Description                   | LC Type Description      | Qty                    | / UoM   | Repair Cost | Remaining Life |
|---|--------------------------|------------------------|---------|-------------|----------------|
| Heating System Supplementary Components | Controls - DDC (Bldg.SF) | 34,009                 | ) SF    | \$91,730    | 10             |
| Facility Hydronic Distribution          | Pump - 1HP or Less (Ea.) | 22                     | ? Ea.   | \$94,888    | 10             |
| Facility Hydronic Distribution          | Pump - 1HP or Less (Ea.) | 1                      | Ea.     | \$4,313     | 10             |
| Exhaust Air                             | Kitchen Exhaust Hoods    | 1                      | Ea.     | \$11,191    | 10             |
|   |                          | Sub Total for System 4 | l items | \$202,123   |                |

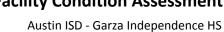
#### **Electrical**

| Uniformat Description | LC Type Description       |  | Qty UoM   | Repair Cost | Remaining Life |
|-----------------------|---------------------------|--|-----------|-------------|----------------|
| Power Distribution    | Panelboard - 120/208      | 225A   | 3 Ea.     | \$16,499    | 5              |
|                       | Note: 1997 - no necessary | afety arc-strike/ppe labeling on electrical gear |           |             |                |
| Power Distribution    | Panelboard - 120/208      | 400A   | 1 Ea.     | \$12,342    | 5              |
|                       | Note: 1997                |  |           |             |                |
|                       |                           | Sub Total for System                             | 1 2 items | \$28,840    |                |

## **Plumbing**

| Uniformat Description    | LC Type Description                  | Qty UoM | Repair Cost Remaining Life |
|--------------------------|--------------------------------------|---------|----------------------------|
| Domestic Water Equipment | Water Heater - Electric - 120 gallon | 1 Ea.   | \$5,719 10                 |







#### Plumbing

| Plumbing   |   |                   |             |                     |                  |
|--|---|-------------------|-------------|---------------------|------------------|
| Uniformat Description                                | LC Type Description   | Qty               | UoM         | Repair Cost         | Remaining Life   |
| Domestic Water Equipment                             | Water Heater - Gas - 100 Gallon                                 |                   | Ea.         | \$6,384             | 10               |
| _  | Sub To  | tal for System 2  | ! items     | \$12,103            |                  |
| Conveyances  |   |                   |             |                     |                  |
| Uniformat Description                                | LC Type Description   | Qty               | UoM         | Repair Cost         | Remaining Life   |
| Elevators  | Hydraulic (Passenger Elev)                                      | 1                 | Ea.         | \$98,739            | 5                |
| Note   | : wheelchair  | 1-11 O1           |             | <b>*</b> 00.700     |                  |
| On a sighting  | Sub 10  | tal for System 1  | items       | \$98,739            |                  |
| Specialties  |   |                   |             |                     |                  |
| Uniformat Description                                | LC Type Description   |                   | UoM         |                     | Remaining Life   |
| Casework   | Fixed Cabinetry   |                   | Room        | \$140,830           | 2                |
| 0.17.17.5.11.01.                                     |   | •                 | items       | \$140,830           |                  |
| _  | Main building includes Administration Offices, Classrooms, Caf  |                   | items       | \$1,588,254         |                  |
| Building: 015B - Stand-                              | Alone Classroom Building (includes Li                           | brary)            |             |                     |                  |
| Exterior   |   |                   |             |                     |                  |
|  | LC Type Description   | O+1               | LIOM        | Banair Coat         | Domaining Life   |
| Uniformat Description  Exterior Entrance Doors       | LC Type Description  Steel - Insulated and Painted              |                   | UoM<br>Door | \$7,414             | Remaining Life 5 |
| Exterior Window Wall                                 | Storefront / Curtain Wall (Bldg SF)                             | 1,143             |             | \$27,639            | 10               |
| Exterior Operating Windows                           | Aluminum - Windows per SF                                       |                   | SF          | \$5,684             | 10               |
| Exterior Entrance Doors                              | Storefront Doors - Glass/Aluminum                               |                   | Door        | \$15,876            | 10               |
|  |   |                   | items       | \$56,614            |                  |
| Interior   |   | ·                 |             |                     |                  |
|  | LC Time Description   | 04                | LIOM        | Danair Coat         | Demoising Life   |
| Uniformat Description                                | LC Type Description   |                   | UoM         |                     | Remaining Life   |
| Wall Painting and Coating                            | Painting/Staining (Bldg SF)  Door Hardware                      | 10,748            |             | \$48,161            | 4                |
| Interior Door Supplementary Components Tile Flooring | Ceramic Tile  | 1,143             | Door        | \$8,908<br>\$20,194 | 4<br>5           |
| Interior Swinging Doors                              | Metal Door (Steel)  | •                 | Door        | \$17,363            | 5                |
| Interior Owniging Doors                              |   |                   | items       | \$94,625            | Ü                |
| Mechanical   |   |                   |             |                     |                  |
| Uniformat Description                                | LC Type Description   | Qty               | UoM         | Repair Cost         | Remaining Life   |
| Heating System Supplementary                         | Controls - Electronic (Bldg.SF)                                 | 11,434            | SF          | \$17,692            | 10               |
| Components   |   |                   |             | 447.000             |                  |
| Floorical  | Sub 10  | tal for System 1  | items       | \$17,692            |                  |
| Electrical   |   |                   |             |                     |                  |
| Uniformat Description                                | LC Type Description   | Qty               | UoM         | Repair Cost         | Remaining Life   |
| Power Distribution                                   | Distribution Panels (800 Amps)                                  | 1                 | Ea.         | \$18,564            | 5                |
|  | e: 2001   |                   | _           |                     |                  |
| Power Distribution                                   | Panelboard - 120/240 100A                                       | 1                 | Ea.         | \$4,236             | 5                |
| Note   | e: 1997   | tal fau Cuatam    |             | \$22.00 <b>0</b>    |                  |
| • • • • •  | Sub 10  | tal for System 2  | ! items     | \$22,800            |                  |
| Specialties  |   |                   |             |                     |                  |
| Uniformat Description                                | LC Type Description   |                   | UoM         |                     | Remaining Life   |
| Casework   | Fixed Cabinetry   |                   | Room        | \$26,406            | 2                |
|  |   | •                 | items       | \$26,406            |                  |
| Sul  | o Total for Building 015B - Stand-Alone Classroom Building (inc | ludes Library) 12 | ! items     | \$218,137           |                  |
| Building: 015C - Mechai                              | nical Building (old Boiler House)                               |                   |             |                     |                  |
| Exterior   |   |                   |             |                     |                  |
|  |   | _                 |             |                     |                  |
| Uniformat Description                                | LC Type Description   |                   | UoM         |                     | Remaining Life   |
| Exterior Entrance Doors                              | Steel - Insulated and Painted                                   |                   | Door        | \$3,707             | 3                |
| Exterior Wall Veneer                                 | Brick - Bldg SF basis   | 493               | 3 SF        | \$13,851            | 4                |
| Note   | e: approximately 40 linear feet of large cracks on the CMU      | tal for System    | litomo      | \$17 EE0            |                  |
| Machanical   | Sub 10  | tal for System 2  | ! items     | \$17,558            |                  |
| Mechanical   |   |                   |             |                     |                  |
| Uniformat Description                                | LC Type Description   |                   | UoM         | -                   | Remaining Life   |
| Heat Generation                                      | Heat Exchanger - Water to Water (Flat Plate - 400 GPM)          |                   | Ea.         | \$73,811            | 5                |
| Heat Generation                                      | Boiler - Copper Tube (1600 MBH)                                 | 1                 | Ea.         | \$71,293            | 10               |





Austin ISD - Garza Independence HS

#### Mechanical

| Uniformat Description                   |       | LC Type Description   | Qt                | / UoM   | Repair Cost | Remaining Life |
|---|-------|---|-------------------|---------|-------------|----------------|
| Heating System Supplementary Components |       | Controls - Electronic (Bldg.SF)                                     | 493               | 3 SF    | \$763       | 10             |
| Central Cooling                         |       | Cooling Tower - Metal (100 Tons)                                    |                   | I Ea.   | \$39,626    | 10             |
| Facility Hydronic Distribution          |       | Pump - 1HP or Less (Ea.)  |                   | I Ea.   | \$4,313     | 10             |
| Facility Hydronic Distribution          |       | Pump - 5HP  |                   | I Ea.   | \$6,850     | 10             |
| Facility Hydronic Distribution          |       | Pump- 25HP (Ea.)  | 2                 | 2 Ea.   | \$28,763    | 10             |
|   |       | Sub Total for System  | m 7               | items   | \$225,419   |                |
| Electrical                              |       |   |                   |         |             |                |
| Uniformat Description                   |       | LC Type Description   | Qty               | / UoM   | Repair Cost | Remaining Life |
| Power Distribution                      |       | Distribution Panel (1600 Amps)                                      |                   | I Ea.   | \$25,176    | 5              |
|   | Note: | 1997  |                   |         |             |                |
| Power Distribution                      |       | Panelboard - 120/208 225A   | •                 | I Ea.   | \$5,500     | 5              |
|   | Note: | 1997  |                   |         |             |                |
|   |       | Sub Total for System  | m 2               | 2 items | \$30,675    |                |
|   |       | Sub Total for Building 015C - Mechanical Building (old Boiler House | e) 1 <sup>-</sup> | 1 items | \$273,652   |                |
| Building: 015E - Sto                    | rage  | Building (Brick)  |                   |         |             |                |
| Exterior                                |       |   |                   |         |             |                |
| Uniformat Description                   |       | LC Type Description   | Qt                | / UoM   | Repair Cost | Remaining Life |

| Uniformat Description   | LC Type Description                                    | Qty UoM  | Repair Cost | Remaining Life |
|-------------------------|--|----------|-------------|----------------|
| Exterior Entrance Doors | Steel - Insulated and Painted                          | 2 Door   | \$7,414     | 3              |
| Exterior Wall Veneer    | Metal Panel - Bldg SF basis                            | 247 SF   | \$882       | 5              |
|                         | Sub Total for System                                   | 2 items  | \$8,296     |                |
|                         | Sub Total for Building 015E - Storage Building (Brick) | 2 items  | \$8,296     |                |
|                         | Total for: Garza Independence HS                       | 55 items | \$2,237,063 |                |



## **Supporting Photos**

#### **General Site Photos**



Damaged acoustical ceiling tile



Wall paint aged



Stage wood flooring worn and torn



Stained and aged brick exterior



Electrical panel aged



Exterior metal doors outdated

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Damaged exterior concrete masonry unit



Asphalt paving damaged



Damaged concrete sidewalks

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