

Aubrey Independent School District

AISD Maintenance Department

Summer Project Report



Summer 2012

The following report is a detailed list of projects to be considered for the upcoming summer months. The report includes district wide projects as well as individual campus projects. When possible, the known costs associated with each project are listed. Some associated costs are time sensitive and may be subject to change.

REQUIRED PROJECTS

These projects are mandated improvements required by state/ local governmental bodies, or because of urgency, cannot be put off to a later date.

1. The fire department has told us that we must upgrade our fire alarm and monitoring system at the Administration/Early Bird Learning Center Campus. All rooms and hallways must have strobe indicators and smoke sensors installed with an appropriate fire alarm panel and monitoring. All areas that do not comply must be closed off to all traffic and cannot be used for any reason.
 - \$35,000.00 approximate cost for installation
 - \$40 approximate monthly monitoring fee
2. The state playground inspector has indicated that we must fence in the toddler portion of the playground and install a base pad (pea gravel) in that area.
 - Purchase and install fencing material
\$300.00 approximate materials
\$350.00 20 yards of pea gravel
3. Repair roofing damage at the Administration/EBLC campus. The foam roof has been damaged by wind and storms in the last year and cannot be put off until a later time.
 - Contract with Denver Rainey, the original contractor to install new foam roofing to repair damaged sections.
 - Rent a dumpster to receive the roofing material removed during repairs
\$6479.89 including dumpster

DISTRICT WIDE PROJECTS

1. An opportunity to re-lamp and/or replace the districts lighting fixtures has become available. Co-Serve is offering wattage reduction rebates which would greatly reduce the cost of replacing fixtures and re-lamping existing fixture within the district. This would include all interior florescent lighting (excluding can lights) as well as gymnasiums and the Field House weight room.
 - We are obtaining bids from contractors who have completed this type project in other districts.
 - Replace all 32W T8 bulbs in the district with 25W T8 bulbs.
 - Replace 250W to 400W metal halide fixtures in our gymnasiums and weight room with 4 or 6 lamp T5 fixtures which produce comparable lumens but a greatly reduced wattage consumption.
 - The rebate pays .30 cents per watt reduction.
2. Dirt work is needed throughout the district to correct leveling issues, backfill sinkholes, and correct/fill washouts. We will also pull t-posts no longer needed for larger trees at all campuses.
 - Rent a Bobcat with a bucket and a trailer so that the Bobcat can be used throughout the district and fill dirt can be transported.
\$1000.00 one month rental for Bobcat
\$360.00 one month rental for trailer
3. Parking lot lighting and flag poles need to be addressed at each campus as they are every year. Non-working bulbs and/or ballasts will need to be replaced. At this time, these fixtures are not being considered as part of the re-lamping project listed above. Flagpoles halyards will be restrung and pulley systems maintained.
 - A drivable boom lift will be rented to reach all the fixtures and flagpole halyard mechanisms.
 - We will purchase replacement lamps and ballasts at an approximate cost of \$2000.00. The exact amount cannot be known until we approach the project and can count actual fixtures in need of repair.
 - We will purchase line and other parts to restring each flagpole and repair any problem with each pulley system.
\$2800.00 - one month rental for drivable 60' boom lift (60' lift reaches parking lot lights at field house area)
4. Parking lot stripes need to be repainted at the High School/Field House, Monaco Elementary, and the Admin Campus (fire lanes only). This includes fire lanes and parking spots. Other campuses will be inspected and repainted as needed.
 - Purchase paint, associated stencils, and other supplies needed.
\$2500.00 approximate cost for all campuses

AUBREY HIGH SCHOOL

1. The server room at the High School receives air conditioning from Roof Top Unit #4. This unit also services a large area in the "A" hall. It runs continuously, cooling the entire area in an attempt to maintain sufficient cooling in the server room. A significant savings in electrical costs is possible if a separate unit could be installed that would only maintain the temperature in the server room.
 - Purchase a 2 ton split system unit through Bill Joplin Compressors (Our HVAC service contractor) who would also install the unit. The unit's compressor system would be installed on the roof top. The blower and controls would be in the server room. This kind of unit would not require any duct work to be installed.
\$4500.00 installed
2. Pour a concrete sidewalk from fire lane near dumpsters by cafeteria to atrium walkway near rear entrance to front foyer. This would create a walkway allowing students to bypass the competition gym corridor. Staff would be able to lock the doors leading to that area cutting down on unnecessary access and vandalism as well as a savings in electrical usage.
 - Contract with LTC Builders to set up, pour, and finish concrete
\$4200.00
3. Replace 6 volleyball sleeve covers in the competition gym floor with those already purchased
 - Contract with LTC Builders to remove old covers, router the floor to fit new sleeve covers, and insert the sleeve covers flush with the floor surface
\$1129.14 for sleeve cover already purchased
\$500.00 for installation
4. Install additional tile to extend the tile upward on the wall at the boy's restroom by the concession stand near the competition gym. Repetitive vandalism to sheetrock in this area can be permanently remedied by raising the level of tile on this wall area.
 - Contract with JWL Tile, who installed the original tile, to prepare and install the new tile to extend to the ceiling
\$4200.00 including tile
5. Remove wall paper containing graffiti in room A143 and replace with texture and paint.
 - Purchase texture mud and paint
\$150.00 approximate material cost
6. Add a new dry erase board to the Band Hall
 - Purchase dry erase board
\$379.93 includes shipping

SPORTS COMPLEX

1. Add a new fence at the East end of the parking lot from the Southeast corner by the softball field to the opposite Northeast corner. This new fence is in consideration of the proposed practice field that would be built in the area east of the fence.
 - Contract with a Titan Fence Company for installation
\$4938.00 Installed
2. Install an electrical outlet at the 50 yard line accessible at the bottom of the bleachers providing power to the field for various uses.
 - Contract with White Electric for installation
\$1465.00
3. Install an electrical outlet beneath the 25 second clock to separate power from other important utilities. This will be used by booster club members to run the compressor for the tunnel used at each game as well as providing power for booster club vendors. In the past, breakers have been thrown causing various lights to go out unexpectedly.
 - Contract with White Electric for installation
\$923.00
4. Repaint the interior of the field house.
 - Contract with a painter who can prepare and paint the walls within the field house area
\$5000.00 Approximate Cost

AUBREY MIDDLE SCHOOL

1. Move the portable building currently positioned by the High School Ag Shop to the Middle School practice field area for use by the athletic department.
 - Contract with Hitchcock Movers to transport and set up in new location
 - We disconnect and remove underpinning and electrical service
\$5850.00 Installed at new location
2. Remove stains caused by excessive iron in the well water used to irrigate the property. A settling tank has been added to remove the iron from the water and adjustments have been made to the irrigation system to prevent future stains. The old stains can now be removed.
 - Purchase chemical needed for stain removal
 - Utilize summer contract laborers to scrub stained areas
 - Purchase other tools and equipment as necessary
\$990.00 for chemicals
3. Add three new dry erase boards to the Band Hall and 2 large practice rooms
 - Purchase dry erase boards
\$1121.79 - 3 boards including shipping

BROCKETT ELEMENTARY SCHOOL

1. Gym/Boys restroom urinal wall is in need of repair of both plumbing and the wall itself.
 - Purchase material and parts
\$200.00
2. Purchase a white dry erase board for use in room 104. This classroom currently only has one board. Classrooms at BES have two boards with this exception.
 - Purchase magnetic dry erase board
\$373.93 shipping included
3. Install the urinal stall partitions in the 5th grade boy's restroom. We already have the stall partitions
 - Minimal purchase of materials/tools
\$100.00 approximately
4. Replace 5 water fountains
 - We already have the new water fountains
 - Purchase of plumbing materials to retrofit new fountains to the old plumbing
\$200.00 approximately
5. Seal cracks and openings on the West gymnasium wall
 - Purchase material to fill and seal openings
 - Lift rental (shared expense)
\$350.00 approximately

ADMINISTRATION/EBLC CAMPUS

All projects for Admin/EBLC campus are listed within the REQUIRED PROJECTS section of this report.

MONACO ELEMENTARY SCHOOL

All projects for Monaco Elementary School are listed within the DISTRICT WIDE PROJECTS section of this report.

SUMMER WORKERS

The projects listed above include the use of summer contract laborer workers that we would hire locally. We need 3 workers for a 10 week period. Each worker would accrue up to 32 hours weekly. In the past we have used this opportunity to teach work ethics, integrity, and character to students returning to AHS the following year. Students must be at least 16 years old.

\$2320.00 per worker for 10 weeks, 32 hours

\$6960.00 3 workers, 10 weeks

OTHER PROJECT FOR COSIDERATION

1. Build new practice fields for the High School and Middle School. The following prices are for dirt work/ground prep from Bartel Transportation. These prices do not include the cost of hydro seed applications.
 - \$8900.00 High School practice field
 - \$16,000.00 Middle School practice field
2. Dig a well at the High School athletic complex to reduce our dependence on city water to irrigate the softball, baseball, and potential practice field.
 - \$60,000.00 estimated cost