

Fort Bend ISD 2023 Capital Plan
Educational Adequacy, Facilities & Life Cycle Deficiencies
Detail by Locations Phase 1A & 1B

Location	Description	Phase 1A 2023	Phase 1B TBD
Administration Building	Renovate existing restrooms including new wall and floor finishes, fixtures, and partitions.	x	
Administration Building	Remove and replace existing ceiling with new acoustical lay-in ceiling tile and grid. Replace interior lights with LED lighting and provide lighting controls.		x
Administration Building	Add exterior parking lot lighting and lighting near dumpster for safety.	x	
Administration Building	Replace exterior lights with LED lighting.	x	
Administration Building	Replace existing flooring and base throughout facility.		x
Administration Building	Replace fire alarm system.		x
Administration Building	Remove any loose vinyl wall coverings and patch portions that can be repaired. Apply skim coat over entire wall to create level and smooth surface. Repaint.		x
Administration Building	Remove and replace cracked concrete sidewalk.	x	
Administration Building	Add 5' wide sidewalk from parking lot near stadium to front entry to keep people from walking in drive.	x	
Administration Building	Replace canopy by the back entrance.	x	
Administration Building	Replace interior doors and door hardware.		x
Administration Building	Add air supply to the main mechanical room.		x
Administration Building	Add averaging sensors to the BAS system.	x	
Administration Building	Replace all dual duct boxes.	x	
Administration Building	Replace all electric duct heaters	x	
Administration Building	Replace all water heaters.		x
Administration Building	Replace ductwork throughout the building.		x
Administration Building	Replace mop sinks and faucets in custodial closets.		x
Administration Building	Replace old diesel generator to run off natural gas.	x	
Administration Building	Replace existing skylights.	x	
Administration Building	Replace existing old exterior windows with new energy efficient window assembly.	x	
Aquatic Practice	Replace interior lights with LED lighting and provide lighting controls.		x
Aquatic Practice	Replace electric drinking fountains with water fountain bottle fillers.		x
Aquatic Practice	Remove and replace concrete sidewalk.		x
Aquatic Practice	Provide CO2 Filtration Tank System		x
Aquatic Practice	Provide custodian office with air supply. Only works when weight room is being utilized.		x
Aquatic Practice	Replace cooling tower that provides cooling for pool water. (1 of 2)	x	
Aquatic Practice	Replace domestic water heater that provides hot water to the coaches office. Room M107		x
Aquatic Practice	Replace mechanical room exhaust fans and exhaust piping.	x	
Aquatic Practice	Replace roof top DX units	x	
Aquatic Practice	Replace rusted ball valves on the water piping	x	
Aquatic Practice	Replace shower valves.		x
Aquatic Practice	Replace spray nozzles and valves at dive stands.		x
Aquatic Practice	Replace the gas piping .	x	
Aquatic Practice	Replace the fencing around the acid storage area.		x
Aquatic Practice	Clean, scrape, treat and repaint CMU walls in chemical treatment storage area.		x
Aquatic Practice	Repair or replace roll up gates.	x	
Aquatic Practice	Address cracking in floor throughout the facility and the cracks in CMU in the kitchen and office area.	x	
Aquatic Practice	Repair and replace concrete flooring around pool. Install seal.	x	
Aquatic Practice	Provide new anti-corrosive coating to all exposed metal in the facility including the mechanical spaces.	x	
Central Warehouse	Replace electric heaters throughout the warehouse.	x	

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Central Warehouse	Replace loading dock lifts.	x	
Central Warehouse	Replace main switchgear and electrical panels.	x	
Central Warehouse	Replace chiller	x	
Central Warehouse	Add additional concrete piers to lift foundation per geotech engineer recommendation.	x	
Design & Construction	Provide new vehicular and pedestrian way-finding site signage.	x	
Design & Construction	Provide perimeter ornamental fencing to isolate Design and Construction from Head Start area.		x
Design & Construction	Provide surge protection/phase protection on the main service.		x
Design & Construction	Bond Contingency	x	
Design & Construction	Replace air handler and provide unit access.	x	
Don Cook Natatorium	Replace pool competition lighting.		x
Don Cook Natatorium	Replace exterior lights with LED lighting.		x
Don Cook Natatorium	Coat existing metal roof system.		x
Don Cook Natatorium	Replace pool deck flooring or provide updated finish.		x
Don Cook Natatorium	Replace sound system.		x
Don Cook Natatorium	Replace fire sprinkler system above the pool.		x
Don Cook Natatorium	Replace countertops in coaches offices.		x
Don Cook Natatorium	Replace concrete sidewalk in numerous places due to tripping hazard.	x	
Don Cook Natatorium	Replace parking lot pavement due to end of life.		x
Don Cook Natatorium	Add averaging sensors.		x
Don Cook Natatorium	Provide fencing around Seresco units.		x
Don Cook Natatorium	Provide hose bibs.		x
Don Cook Natatorium	Replace accessible shower.		x
Don Cook Natatorium	Replace gas water heaters that heat up competition pool	x	
Don Cook Natatorium	Replace gas piping.	x	
Don Cook Natatorium	Replace exhaust fans.	x	
Don Cook Natatorium	Replace hot water heater.		x
Don Cook Natatorium	Replace scoreboard timing system.	x	
Facilities	Power Correction - various campuses (21 locations)	x	
Fine Arts	Fine Arts - Band Instruments	x	
Ferndell Henry	Replace exterior lights with LED lighting.		x
Ferndell Henry	Provide miscellaneous roof repairs.	x	
Ferndell Henry	Replace electric drinking fountains with water fountain bottle fillers.	x	
Ferndell Henry	Provide new vehicular and pedestrian way-finding site signage.	x	
Ferndell Henry	Replace concrete paving in numerous locations due to breakage.	x	
Ferndell Henry	Provide irrigation in courtyard and remove flower beds.	x	
Ferndell Henry	Provide fencing at basketball court and provide basketball goals. Restripe.	x	
Ferndell Henry	Install a water softener system		x
Ferndell Henry	Replace exterior hose bibs/wall hydrants.		x
Ferndell Henry	Replace mechanical HVAC hydronic piping insulation building-wide.	x	
Ferndell Henry	Replace secondary chilled water pumps and provide variable frequency drives (VFDs).	x	
Ferndell Henry	Provide shading devices for cafeteria windows.	x	
Frankie Field	Renovate existing restrooms including new wall and floor finishes, fixtures, and partitions.		x
Frankie Field	Convert the existing natural turf baseball field to synthetic turf.		x
Frankie Field	Renovate baseball field.		x
Frankie Field	Upgrade field lighting to LED.		x
Frankie Field	Replace the existing baseball scoreboard for District complex.		x
Frankie Field	Replace electric drinking fountains with water fountain bottle fillers.		x
Frankie Field	Replace sound system.		x

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Frankie Field	Provide additional parking lot.		x
Frankie Field	Remove the old water well system.		x
Hall Stadium	Renovate existing restrooms including new wall and floor finishes, fixtures, and partitions.		x
Hall Stadium	Replace exterior lights with LED lighting.		x
Hall Stadium	Provide additional lighting controls.		x
Hall Stadium	Coat existing metal roof.		x
Hall Stadium	Construct new 2,000 square foot storage building for gators, field equipment, soccer goals, etc.		x
Hall Stadium	Renovate stadium.		x
Hall Stadium	Replace track and field surface and synthetic turf.		x
Hall Stadium	Replace electric drinking fountains with water fountain bottle fillers.		x
Hall Stadium	Replace flooring in press box.		x
Hall Stadium	Replace concrete curb at entrance into the stadium due to breakage or missing.		x
Hall Stadium	Replace concrete pavement in numerous locations due to breakage.		x
Hall Stadium	Install new area inlet at northeast corner of field where bands exit stand onto field.	x	
Hall Stadium	Provide security fencing at the northeast corner of the site to prevent unauthorized vehicles from entry site across grass.	x	
Hall Stadium	Replace pipe gates at northeast vehicle access to site. Two gates have been damaged by vehicles.		x
Hall Stadium	Provide conditioned air to ground floor elevator lobby.		x
Hall Stadium	Provide water connection to potable water for fields.		x
Hall Stadium	Replace air handling unit in press box.		x
Hodges Bend Tran Center	Renovate existing restrooms including new wall and floor finishes, fixtures, and partitions.	x	
Hodges Bend Tran Center	Replace interior lights with LED lighting and provide lighting controls.		x
Hodges Bend Tran Center	Replace existing shingle roof system.		x
Hodges Bend Tran Center	Replace existing flooring and base throughout facility.		x
Hodges Bend Tran Center	Provide new vehicular and pedestrian way-finding site signage.		x
Hodges Bend Tran Center	Install fire sprinkler system.	x	
Hodges Bend Tran Center	Replace operable partition in breakroom.		x
Hodges Bend Tran Center	Renovate to create more offices.		x
Hodges Bend Tran Center	Expand bus parking to the south, create bus egress through Holley ES bus loop, and widen driveway.	x	
Hodges Bend Tran Center	Remove and replace front parking lot.		x
Hodges Bend Tran Center	Install shut-off valve for the first building.	x	
Hodges Bend Tran Center	Provide backflow from meter to building on incoming water line.	x	
Hodges Bend Tran Center	Replace custodial mop sinks and faucets.		x
Hodges Bend Tran Center	Replace hose bibs.		x
Hodges Bend Tran Center	Replace HVAC diffusers and grilles		x
Hodges Bend Tran Center	Replace water heater.		x
Hodges Bend Tran Center	Replace existing water line from street all the way to the building	x	
Hodges Bend Tran Center	New Fueling System (replacement)	x	
Hodges Bend Tran Center	Add 25' bay to facility for bus lift to service CNG buses.	x	
Hopson Field House	Replace existing metal roof system.		x
Hopson Field House	Construct new 2,000 square foot storage building for gators, field equipment, soccer goals, etc.		x
Hopson Field House	Replace basketball goals.		x
Hopson Field House	Replace electric drinking fountains with water fountain bottle fillers.		x
Hopson Field House	Replace fire alarm system.		x

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Location	Description	Phase 1A 2023	Phase 1B TBD
Hopson Field House	Replace concrete pavement in front of fieldhouse and at front of building due to breakage.		x
Hopson Field House	Replace mechanical HVAC hydronic piping insulation building-wide.	x	
Hopson Field House	Replace washers/dryers.		x
Kempner Ag	Renovate existing restrooms including new wall and floor finishes, fixtures, and partitions.	x	
Kempner Ag	Replace interior lights with LED lighting and provide lighting controls.		x
Kempner Ag	Provide exterior LED site lighting.	x	
Kempner Ag	Add additional site lighting.	x	
Kempner Ag	Replace electric drinking fountains with water fountain bottle fillers.	x	
Kempner Ag	Provide separate restroom building.		x
Kempner Ag	Provide paved parking lot on site to eliminate potholes and improve road.	x	
Kempner Ag	Replace concrete sidewalk in numerous places due to tripping hazard.	x	
Kempner Ag	Replace double gates at the end of site property.	x	
Kempner Ag	Replace gravel driveway.	x	
Kempner Ag	Replace site fencing and gates.	x	
Kempner Ag	Install backflow preventers.	x	
Kempner Ag	Provide water heater for the restrooms.		x
Kempner Ag	Replace all circulating fans.		x
Kempner Ag	Replace electrical outlets.		x
Kempner Ag	Replace hot and cold domestic water piping and insulation	x	
Kempner Ag	Replace sun screen.	x	
Lake Olympia Tran Center	Remove and replace existing ceiling with new acoustical lay-in ceiling tile and grid. Replace interior lights with LED lighting and provide lighting controls.	x	
Lake Olympia Tran Center	Provide new room graphics and way-finding signage.		x
Lake Olympia Tran Center	Provide secure front vestibule.		x
Lake Olympia Tran Center	Provide building addition to include additional restrooms and office space.		x
Lake Olympia Tran Center	Repair concrete around manhole in main driveway.	x	
Lake Olympia Tran Center	Replace concrete pavement in staff parking lot and bus parking lot.	x	
Lake Olympia Tran Center	Replace fencing surrounding the building and barbwire.		x
Lake Olympia Tran Center	Remove and replace cracked concrete sidewalk.	x	
Lake Olympia Tran Center	Provide additional parking for yellow fleet and driver personal autos.		x
Lake Olympia Tran Center	Replace all air handling units (2).	x	
Lake Olympia Tran Center	Replace domestic water piping (Hot and Cold) and insulation throughout the main building. (Not the shop) Piping is still galvanized		x
Lake Olympia Tran Center	Replace grilles and diffusers.		x
Lake Olympia Tran Center	Replace HVAC units on office temporary buildings.		x
Lake Olympia Tran Center	New Fueling System (replacement)	x	
Lake Olympia Tran Center	Add 25' bay to existing building with an eaves height tall enough to install a bus lift and lift buses.	x	
Lake Olympia Tran Center	Replace fencing surrounding the building and barbwire. Include Hwy 6 fence also	x	
M. R. Wood	Replace interior lights with LED lighting and provide lighting controls.		x
M. R. Wood	Replace exterior lights with LED lighting.		x
M. R. Wood	Replace electric drinking fountains with water fountain bottle fillers.	x	
M. R. Wood	Remove and replace vinyl gym flooring with LVT.		x
M. R. Wood	Add additional electrical panels and circuits.	x	
M. R. Wood	Clean The HVAC ductwork	x	
M. R. Wood	Install averaging sensors.	x	
M. R. Wood	Replace air cooled chillers	x	
M. R. Wood	Replace boiler	x	

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M. R. Wood	Replace central station air handling units and provide direct digital controls (DDC).		x
M. R. Wood	Replace chilled water pumps and provide variable frequency drives (VFDs).	x	
M. R. Wood	Replace hot water heaters		x
M. R. Wood	Replace mechanical HVAC hydronic piping insulation building-wide.	x	
M. R. Wood	Replace VAV boxes	x	
Mercer/Athletic Complex	Replace interior lights with LED lighting and provide lighting controls.		x
Mercer/Athletic Complex	Replace exterior lights with LED lighting.		x
Mercer/Athletic Complex	Wet glaze existing window glass to frame at all window units at field house.		x
Mercer/Athletic Complex	Replace existing built-up gravel roof system.		x
Mercer/Athletic Complex	Replace the ticket booth.		x
Mercer/Athletic Complex	Replace sound system.		x
Mercer/Athletic Complex	Provide new vehicular and pedestrian way-finding site signage.		x
Mercer/Athletic Complex	Replace operable partition in locker room area.		x
Mercer/Athletic Complex	Unclog existing drains and provide additional drains to address soil drainage issues on the backside of the grandstands.		x
Mercer/Athletic Complex	Replace concrete curb in numerous places due to end of life.		x
Mercer/Athletic Complex	Replace upper sidewalk facing natatorium.		x
Mercer/Athletic Complex	Replace handrails.		x
Mercer/Athletic Complex	Remove and replace concrete drive between football and main building.		x
Mercer/Athletic Complex	Replace benches behind the field house.		x
Mercer/Athletic Complex	Replace vehicular gates between Wheeler and Mercer.		x
Mercer/Athletic Complex	Replace parking lot pavement in numerous locations due to end of life.	x	
Mercer/Athletic Complex	Add air to ticket booth.		x
Mercer/Athletic Complex	Replace BAS system		x
Mercer/Athletic Complex	Replace condenser unit and air handler unit.		x
PFC	Provide new furniture, fixtures and equipment.		x
PFC	Replace fire alarm system.		x
PFC	Renovate Building 1.		x
PFC	Provide additional parking in existing gravel area.	x	
PFC	Replace existing gates.		x
PFC	Replace fencing with more secure fencing.		x
PFC	Provide Electric heaters throughout the shop		x
PFC	Replace all central station air handling units		x
PFC	Replace all electric duct heaters.		x
PFC	Replace HVAC in Building 2.	x	
PFC	Tie existing generator into the rest of building 1 and if available capacity, tie bldg 3 as well.	x	
Progressive High	Remove and replace existing ceiling with new acoustical lay-in ceiling tile and grid. Replace interior lights with LED lighting and provide lighting controls.		x
Progressive High	Replace exterior pole lights with LED lighting.	x	
Progressive High	Replace electric drinking fountains with water fountain bottle fillers.	x	
Progressive High	Provide new vehicular and pedestrian way-finding site signage.	x	
Progressive High	Provide carbon monoxide (CO) monitoring system.	x	
Progressive High	Provide main entrance aluminum canopy at drop-off area.	x	
Progressive High	Replace parking lot paving at staff and student lots.		x
Progressive High	Replace rooftop direct expansion (DX) units.	x	
Space Planning	Relocation/Others	x	
Sugar Land Warehouse	Provide exterior lighting in back of yard and outside of field house.	x	
Sugar Land Warehouse	Replace existing fencing with vertical slats, and extend.	x	

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Location	Description	Phase 1A 2023	Phase 1B TBD
Sugar Land Warehouse	Provide storage pad with concrete walls to store soils.	x	
Sugar Land Warehouse	Provide air supply into office in the field house area.	x	
Sugar Land Warehouse	Provide emergency shower in the field house.		x
Sugar Land Warehouse	Provide ventilation for fertilizer storage.		x
Sugar Land Warehouse	Provide pre-engineered metal building for additional office space and chemical storage.	x	
Tech. Center	Replace exterior lights with LED lighting.		x
Tech. Center	Replace fire sprinkler system.		x
Tech. Center	Remove and replace existing ceiling with new acoustical lay-in ceiling tile and grid.		x
Tech. Center	Replace parking lot pavement at numerous locations due to end of life.	x	
Triplex	Renovate Building 3 and remainder of Bldg 2	x	
Triplex	Provide fencing around back parking lot.	x	
Triplex	Provide irrigation.	x	
Triplex	Replace parking lot pavement at numerous locations.	x	
Triplex	Provide BAS system.	x	
Triplex	Replace 6 RTUs.	x	