

# Bond Strategies – All Committees

(Approved as of 06/16/2022)

#	Academics & CTE Strategies (DRAFT)
A-1	Provide Community-partner spaces in all future constructions that can be accessed during the day and are right-sized given the level of use.
A-2	Provide dedicated spaces, with appropriate security technology, for student mental health support professionals in all existing buildings.
A-3	Provide dedicated spaces, with appropriate security technology, for student mental health support professionals in all future construction.
A-4	Provide at least 4 (but more if appropriate) educator planning/instructional design spaces per campus, where educators can collaborate. (At every major renovation or new construction)
A-6	Modernize/update technology and infrastructure of all current spaces where entire campus staff gathers, to ensure they can be properly utilized for PD/large-group facilitation needs
A-8 & A-14	(A14) Provide Furnishings & equipment for sensory and emotional regulation for all PreK spaces. (A8) Provide professional development/trainings related to specialized furniture & equipment to AISD staff and teachers who interact with any student who requires access to these aforementioned items (sensory regulation, etc.).
A-10, A-20 & A-21	(A10) Any Universal Design (UD) elements not prohibitively expensive should be implemented at all existing campuses. ex: wider doorways, bathrooms throughout facility, security measures (class bells/emergency bells/buzzer system not useful for a person who is deaf-both auditory and visual component needed) (A20) All facilities should follow universal design with options for flexibility (21) Ensure all facility emergency plans/escape routes are ADA compliant and supportive of students with special needs
A-11	Provide climate controlled spaces for storage at the campus, that are sufficient to store items across programs and provide appropriate inventory management technology (devices & software)- CTE, SPED, 504, OT, PT, Band etc.
A-12	Create lending libraries (potentially at various centralized locations, if not one) of flexible seating/sensory items/materials/equipment/communication devices with a appropriate technology for centralized equipment management (devices and software)
A-13	Provide equipment, hot spots for families, and appropriate space to allow for video/hybrid conferencing and translation services for ARDs, communication with immigrant families, parent conferences etc. at every campus
A-15 & A-16	(A15) Create regional CTE Hubs covering clusters taking into consideration traffic routes/available real estate/transfer policies/current CTE offerings/protocols for

	access/Professional Development so all students can access. (A16) Modernize and renovate all CTE spaces to industry standards at all high school campuses (UD and ADA). Renovations and modernizations need to be accessible.
A-17	Vertical alignment at middle schools to lead into the programs at the high schools
A-18	Every campus should have private restrooms and changing tables accessible to students somewhere near general restrooms (1 per learning community, grade, etc.)
A-19	Every campus should have a minimum of 1 multi-purpose, and secured mothers room accessible to students, in a student area
A-23	Evaluate existing facilities to determine appropriate and inclusive spaces to serve expanded/new PreK 3 & 4. (Bond funded study that needs to happen) (Next bond cycle would determine where and what to build)
A-24	Provide appropriate facilities and Furniture Fixtures & Equipment (not portables) for existing PreK buildings/program offerings that also support extended daycare opportunities specifically for teachers and underserved communities.
A-25	Provide appropriate facilities to support infants and toddlers that meet licensed day care facility requirements specifically in neighborhoods with underserved communities, Title 1 schools, and campuses that have the highest concentration of socio-economically disadvantaged populations. In addition, consider expanding offerings at schools with high percentages of student parents.
A-26	Centralize the International Welcome Center, Refugee Family Support Office, and International High School on one campus (Northeast High School) for accessibility, potential growth, and access to supports.

Athletics Strategies	
ATH-1	<b>HS FOOTBALL/SOCCER FIELDS WITH TRACK IMPROVEMENTS (TURF + LIGHTS):</b> Construct state of the art turf fields for soccer/football/lacrosse games and practices at all high school campuses <u>to meet UIL standards</u> , starting with high opportunity campuses. Facilities to include: -**Regulation size turf playfield -**Lighting for all fields (not just main football field, but all outdoor athletic fields at campuses) -Scoreboard -Seating with ADA Requirements -Restroom/locker room amenities -Resurface existing poor-condition tracks at high school campuses (as needed) -Full track with space for field sports (e.g. shotput, discus, long jump, high jump, triple jump, pole vault) -Pressbox at Yellowjacket Stadium (attached to Eastside ECHS)

	<p>**bare minimum required interventions!</p> <p>*NOTE: all field improvements would need to be done over the same summer.</p>
ATH-2	Resurface / improve middle school tracks to reduce safety hazards. For all MS where needed/feasible: increase track size to UIL regulation 400m. Bring field events up to UIL standards or add if not already provided.
ATH-3	<p>Provide improved campus baseball and softball fields to <u>UIL standards</u> at high schools in underserved communities to increase access to baseball/softball programs for those communities.</p> <p>*Facilities to include:</p> <ul style="list-style-type: none"> <li>-Lights</li> <li>-Seating</li> <li>-Scoreboard</li> <li>-Concessions</li> <li>-Restrooms</li> <li>-Turf baseball/softball infields</li> <li>-Potential for turf outfields, if budget allows</li> </ul> <p>*note: Fully modernize all existing baseball/softball facilities; have not been modernized for 40, 50, 60 years. May be improvement of existing fields, or adding new fields where missing.</p>
ATH-4	<p>Improve or construct on-campus tennis courts in underserved communities to create greater access to tennis programs for underserved students, and greater community access to tennis facilities after hours. INCLUDES:</p> <ul style="list-style-type: none"> <li>-Court resurfacing (part of ongoing maintenance)</li> <li>-Lighting</li> <li>-Seating where feasible</li> <li>-Restroom/locker room amenities</li> <li>-Replace/repair backstops</li> </ul>
<b>Athletics Strategies, cont.</b>	
ATH-5	<p>Upgrade existing central baseball/softball fields at Nelson, Burger, and Noack to enable safety and competition. Includes (where needed):</p> <ul style="list-style-type: none"> <li>-Turf infields/outfields</li> <li>-Seating</li> <li>-Lighting</li> <li>-Restroom/locker room amenities</li> <li>-Scoreboards</li> <li>-concessions</li> </ul>
ATH-6	<p>Improve existing central stadiums to enable athletic programming, competition, and community pride. Includes:</p> <ul style="list-style-type: none"> <li>-Locker room improvements to provide individual restroom stalls and showers at Nelson Field, House Park, Yellowjacket Stadium</li> <li>-Pressbox modernizations to allow for proper access, temperature control, electrical outlets, acoustic privacy at Nelson, Burger, Yellowjacket Stadium, House Park</li> <li>-Turf replacement at (Nelson), Burger, House Park, Yellowjacket Stadium</li> <li>-Update tracks to meet competition standards (8 lanes) at Nelson Field &amp; Yellow Jacket Field</li> <li>-Upgrades to concessions, restrooms, seating options at all stadiums (note: once we begin upgrades, will trigger additional levels of ADA compliance &amp; upgrades)</li> </ul>

ATH-7	<p>ONGOING ATHLETICS FACILITY MAINTENANCE: (all athletics facilities across HS, MS)</p> <ul style="list-style-type: none"> <li>-Replacement and resurfacing plan for tennis courts.</li> <li>-Provide funding for maintenance for upkeep of upgraded and new facilities.</li> <li>-Continued fund to resurface and rewax flooring at all gyms with out of date flooring as they reach end of life (currently not part of general operations fund, in-house staff not prepared to perform task)</li> <li>-Field maintenance</li> <li>-Track resurfacing</li> <li>-Any other needed basic/unforeseen repairs</li> </ul>
ATH-8 & ATH-9	<p><b>GYMS + LOCKER ROOMS</b></p> <p>Fully modernize and/or replace gyms, locker rooms at middle and high schools to meet <u>UIL regulation standards</u> and enable competition. No gym/locker room modernizations have taken place for 40, 50, 60 years. Include:</p> <ul style="list-style-type: none"> <li>-UIL regulation size main and secondary gyms to host competitions</li> <li>-Updated locker rooms to support all athletics programs</li> <li>-Sufficient, flexible seating in main gym and auxiliary gyms</li> <li>-Resurfaced floors</li> <li>-Scoreboards and scorer's tables</li> <li>-Flexibility for cross-functional activities (e.g. VAPA programming, emergency shelter)</li> <li>-Coaches offices &amp; furnishings</li> <li>-Storage for athletics equipment</li> <li>-Updated PA &amp; AV equipment to support cross-functional activities</li> </ul>
ATH-10	<p>Renovate and/or construct adequately sized weight rooms at middle and high schools. Includes:</p> <ul style="list-style-type: none"> <li>-Construct weight rooms where missing</li> <li>-Renovate existing weight rooms where in poor condition or undersized</li> <li>-Updated weight equipment</li> </ul>
ATH-13	<p>Purchase/replace scoreboards for on-campus athletic facilities such as turf fields, gymnasiums (including secondary + tertiary gyms), softball and baseball fields.</p>
ATH-NE W1	<p>Transformative community investment in underserved neighborhood / outdated facility (see root cause explanation): construct new, updated Nelson facility (entire complex + associated baseball facilities + Bus Terminal + community/CTE spaces) to work in conjunction with Bus Terminal to support student and community access, additional CTE program needs, logistics and operations for both field and terminal, and transportation staff needs. New stadium to include:</p> <ul style="list-style-type: none"> <li>- shared locker rooms</li> <li>- turf field + goals + lights</li> <li>- football field</li> <li>- track</li> <li>- press box</li> <li>- concessions</li> <li>- restrooms</li> <li>- multi-purpose support space(s)</li> </ul>
ATH-NE W2	<p>Upgrade existing concession stands to kitchens allow for catering from the culinary arts from Clifton &amp; Rosedale and providing more opportunities to students/staff in concession stands at Delco (stand alone proposed bond seating 1000+) (Collaborative strategy with A/CTE &amp; TFSM. )</p> <ul style="list-style-type: none"> <li>- Upgrade floor conditions (fault line causing cracks in foundation and floor slab)</li> </ul>

	<ul style="list-style-type: none"><li>- Upgrade current concession stand to a modernized kitchen</li><li>- Add new multi-purpose rooms (for storage, UIL meetings, hospitality room, disaster location, etc.)</li><li>- ADA upgrades</li></ul>
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Facilities Strategies	
1_FAC-PS 6.S2	Facilities with mission critical building systems issues should be prioritized above all other projects to resolve those specific issues and prioritize student health, safety, & welfare.
2ES_FAC- PS1.S1	Prioritize, modernizing partial or whole school facilities to support the individual needs of students and a variety of educational programs for historically underserved student populations.
2MS_FAC -PS1.S1	Prioritize, modernizing partial or whole school facilities to support the individual needs of students and a variety of educational programs for historically underserved student populations.
2HS_FAC -PS1.S1	Prioritize, modernizing partial or whole school facilities to support the individual needs of students and a variety of educational programs for historically underserved student populations.
3_FAC-PS 6.S1	Facilities that serve historically underserved communities should be considered for preventative maintenance, equipment replacement, and/or modernization.
4_FAC-PS 3.S1	Assign resources to campuses that have low enrollment and a high transfer out, to ensure equitable access to modernized, quality schools distributed throughout the school district.
5.1_FAC- PS7a.S2	Facilities with ADA Compliance issues should be resolved especially schools identified in 2008 ADA Compliance Report, with an eye towards Universal Design improvements.
5.2_FAC- PS7a.S2	Procure consultant to update ADA Compliance Report and include a Universal Design assessment prior to next bond cycle.
6_FAC-PS 7a.S3	Provide accessible restrooms and changing rooms readily available to specialty SPED spaces.
7_FAC-PS 1.S4	<ul style="list-style-type: none"> <li>- Provide a minimum of one grouping of all-learner (non-gendered) restrooms for existing elementary campuses to support the individual needs of students for historically underserved student populations. For existing secondary campuses, provide a minimum of one grouping of all-learner restrooms and multiple groupings of all-learner restrooms as practical for building layout. For existing non-school facilities, provide a minimum of one grouping of all-learner(non-gendered) restrooms and multiple groupings of all-learner restrooms as practical for building layout.</li> <li>- Improvements to all other restrooms (that are not being renovated to all-learner) at high opportunity schools.</li> </ul>
8_FAC-PS 2.S2	Prioritize additional/enlarged community room and community partner spaces at campuses that serve historically underserved students in conjunction with community engagement.
9_FAC-PS 4.S1	Prioritize modernization and targeted projects to provide upgraded outdoor spaces for learning, dining, recreation and playgrounds, prioritizing campuses with historically underserved students.

10_FAC-PS2.S1	Provide or improve large gathering spaces, for example: dining commons, media resources, and/or gym spaces to be appropriate for campus and community-use, prioritizing maximizing benefit for campuses that serve historically underserved students.
11_FAC-PS1.S2	Provide flexible/modernized furniture and equipment in learning spaces, prioritizing campuses with historically underserved student populations.
12_FAC-PS1.S3	Provide flexible/modernized furniture and equipment in existing spaces to support maker spaces activities, prioritizing campuses with historically underserved student populations.
13_FAC-PS3.S2	In areas of new home construction, where boundary adjustments cannot alleviate overcrowding, consider land purchase for future school site(s).

Safety, Security, Resiliency Strategies	
SSR-1, SSR-4 & SSR-8	(1) Provide space on campuses for people to sit and offer restorative support to students and staff. (Not all campuses have these spaces or have small spaces for counselors); (4) Provide cool-down/wellness spaces of different scales and varieties so students can relax, calm down, process feelings and limit conflict. Not all campuses have spaces for this; (8) Provide these spaces and/or craft outdoor spaces to support students and staff restorative practices, need to keep confidentiality and privacy in consideration.
SSR-2	Maintenance of existing physical security measures on campuses such as fencing, cameras, access control, etc. to keep students and staff safe.
SSR-3	Provide monitoring/passive supervision in common areas and corridors. Provide new or re-design spaces for visibility between rooms (classroom to corridor, views down corridors, minimize blindspots, etc) or cameras.
SSR-5	Provide Access control at all commonly used exterior doors; Provide access that allow students from portables to buzz into the building so they don't get locked out.
SSR-6	Provide outdoor restorative (SEL focused) spaces for campuses that do not have outdoor spaces with adequate shade to function for the campus.
SSR-7	Correct ADA/TAS deficiencies at campuses
SSR-9	Campuses needing renovations to achieve more discrete locations (so students are not seen and stigmatized for seeking help) or provide new/additional spaces for counselors.
SSR-10a	Renovating or build new climate controlled and rodent/pest free storage facilities throughout the district and/or remodel a space inside a school to serve this purpose. FF&E to support these spaces
SSR-10b	Add vehicles with high volume capacity to fleet that do not require a specialized license to drive (more folks can help deliver during disaster). Vehicles should be plug-in hybrid (electric with gas option) to allow for delivery assistance if gas supply lines fail or if electric grid goes down.

Safety, Security, Resiliency Strategies, cont.	
SSR-11	PV panels on new and existing buildings
SSR-12	Communications kiosk equipped with computers for messaging and communications by visitors and staff

SSR-13 & SSR-17	Warming/Cooling Day Use Center(s) - acquire or use property on Austin energy essential grid with accessibility during a disaster (relevant to site selection) with Resilient power source (generator, solar + battery storage, etc.), public transit routes
SSR-14	Food/water/supply distribution building with Exterior power outlets and charging stations/plugs and Exterior water spigots, spigots on the cisterns, shaded areas, etc. (what other items does this facility need in order to function?)
SSR-15	Provide irrigation or irrigation tie-ins to support onsite food production partnerships managed by partners like Urban Roots and local farmers in need of land.
SSR-16 a	Implementing new building standards across the district to existing campuses to allow for greater resiliency, in the physical structure of our existing facilities.
SSR-16 b	Implement new building standards across the district to provide community support spaces (Food Pantry, Community Room, PSS Offices, etc). Funds to retrofit and implement the new building standards (Would like to see these and other community support spaces added to the PDM and included in future facilities, especially campuses in high SVI locations).
SSR-18	Provide upgraded fire alarm systems with emergency voice evacuation system and mass notification. Redundant phone/network based system if alarm system is not available
SSR-19	Remove all barbed wire fencing, repair and provide fencing at all campuses at appropriate locations

Safety, Security, Resiliency Strategies, cont.	
SSR-20, SSR-22, SSR-23, & SSR-25	Combines original strategies 20, 22, 23; Provide retrofitting to existing campuses to meet current PDM Safety Standards: replace old cameras and provide new cameras where needed, provide blackout lockdown shades, provide intrusion resistant film, increase exterior lighting in parking and field areas, replace PA systems, provide voice evacuation and various color strobe fire alarm systems. Provide a wheelchair on all campuses for moving injured students and staff easily, and provide evacuation sleds/chairs at campuses as alternatives to elevators in an emergency at multi-story campuses.
SSR-21	Secure vestibules at campuses without them, apply security upgrades retroactively to campuses
SSR-24	Provide more parking stalls than code minimums if the number of staff and visitors is higher - ensure ADA/TAS stalls meet current code standards and safe access to building entry

Technology Strategies	
TECH-1	<p><i>Bond ask is to provide funding to address the technology gap identified in Problem Statement #2 in order to properly support the 8 of 12 technology items listed below that are not affiliated with specific campuses, but are undesignated strategies. The life cycle that supports each of these items is further described above.</i></p> <p>1a) 1 to 1 devices &amp; peripherals for students            1b) Devices for staff            1c) Classroom display technologies            1e) Costing Framework (Total cost of Ownership)</p>



	<p>1h) Data Centers at campuses &amp; remote locations - support &amp; funding</p> <p>1i) Hybrid Cloud technologies</p> <p>1j) Room scheduling &amp; space controls (lighting, HVAC, A/V, etc.)</p> <p>1k) Network security requirements</p> <p>1n) Peripherals &amp; Accessories (extra chargers, headphones, charging strips, etc.)</p>
TECH-2	<p>Modernize existing hardware &amp; continue to invest in comprehensive software service providers &amp; cloud technologies to host, maintain, support, enhance accessibility &amp; allow the ability to to configure accessibility based on user needs of software as a service (SaaS). This modernization will allow AISD Technology staff to provide enhanced support for end users such as students, teachers &amp; administrators. Additionally, third-party service providers will have 24/7 support for end-users &amp; AISD to troubleshoot issues that arise. Ensure compatibility with existing systems &amp; specialized programming including but not limited to CTE, VAPA &amp; Athletics. Seek opportunities to expand access to the campus &amp; overall community beyond the school walls.</p> <p>Allows AISD technology staff to refocus time, resources &amp; effort to support teachers &amp; ultimately students instead of supporting critical issues with District-Wide technology infrastructure.</p>
TECH-3	<p>For “Everyone:1” student devices, utilize a single operating system (which has not been predetermined) for Pre-K - 12 to streamline back-end support, technical support, repair/warranties, professional learning, training resources for all &amp; provide a seamless technology experience. Enhances the ability for AISD to implement new softwares via SaaS on a district-wide scale. Additional benefits in economies of scale / purchasing with a single OS. &lt;NON-BOND BENEFIT&gt; AISD Technology staff will regain bandwidth to better support students &amp; staff on campuses. Singular OS also simplifies parental &amp; caregiver access to AISD systems &amp; information.</p>

Transportation, Food Services, and Maintenance Strategies	
	<b>TRANSPORTATION</b>
TFSM-1b	Demolishing the existing Nelson Terminal and rebuild the terminal on-site as soon as possible. (Ideally, we would rebuild Nelson Field + associated baseball facilities to work in conjunction with Bus Terminal to support student and community access, logistics and operations for both field and terminal, and transportation staff needs.)
TFSM-2a	Upgrade security at all bus terminals: - Provide secure fencing around Nelson and Saegert Terminal to meet Homeland standards for bus terminal security. - Provide and upgrade security cameras at all terminals. - Provide and upgrade site lighting and motion detectors.
TFSM-2b	Rebuild and relocate all-inclusive Maintenance Service Center (incorporate Parts and Tire Shops into the new building) on-site at Saegert Bus Terminal. - Evaluate site environmental conditions prior to any re-paving or site improvements (replacing asphalt with concrete). - Model new Service Center off of Southeast Terminal.
TFSM-3	Continue with the 12-year bus replacement plan (busses have a 12-15 year shelf life so missing one bond puts us back multiple years). Upgrade busses so AC, and lap-shoulder belts are provided on all busses.
TFSM-4	Include in bond funding a solution fund that can be used to address safe arrival, departure, and circulation while on campus on an as-needed basis: - Painting, striping, signage as needed. - On-campus sidewalk or bike path signage/ improvements - Parking lot striping, drive symbols, speed bumps - Site fencing  (**COMBINED WITH FAC-13)
TFSM-5	Redesign and construct pick up/drop off locations at schools with dangerous/unsafe site access. - Do not build new school pick up/ drop off access on major roadways and separate parent and bus loops and their access points. - Locate loops away from classrooms so that when parents idle in their cars 30 min before pickup, exhaust is not impacting student air quality in learning spaces. - Alt strategy - expand visitor parking to support "parking lot pick up" where parents can park, wait in community room, and then exit once they've found their kid. - Redesign site circulation so campuses have separate access points on different streets for bus and parent traffic.  (**COMBINED WITH FAC-12, FAC-13, FAC-14, SSR-24)

	<b>FOOD SERVICES</b>
TFSM-7	Think of ways to serve students food in non-traditional ways/innovative ways to quickly get food to students. Grab and go food service via vending (unstaffed) or stations (staffed) for faster access or access to food outside of traditional meal times. Purchase equipment/plan for space accordingly.
TFSM-9	Provide a campus-based food pantry in the community room/suite to facilitate distribution for food received by existing partners.  (Aligns with FAC-4)
TFSM-6 & TFSM-10	(TFSM-6) Replace outdated kitchen/cooking equipment to facilitate faster serving. (TFSM-10) Replace aging or obsolete food service equipment (steamers, hot boxes, ovens and serving lines), regardless of dining/kitchen rebuild.
TFSM-11	Expand kitchen at modernization/new build campuses in vulnerable neighborhoods to include packaging equipment and cold storage for production and storage of unitized meals.
TFSM-12	Repurpose/reuse a closed school with a functioning kitchen, expand as needed, and make that a regional kitchen to support grab and go and after school food services as needed. Renovate the space to serve other shared use purposes (parking for school buses, CTE/multipurpose spaces).
	<b>MAINTENANCE</b>
TFSM-13	Replace equipment at end of life, failing, or soon to fail to ensure student and staff health, safety, and welfare. Prioritize underserved communities and campuses with very low FCAs first.

	Visual and Performing Arts Strategies
VAPA-1	Purchase and refresh equipment , technology and instruments for dance, choir, art, theater, band, graphic arts, guitar, mariachi, orchestra, etc. at all levels (K-12) where these items are missing, outdated or in disrepair to have the greatest positive impact for underserved students.
VAPA-2	Provide, refresh, and maintain all VAPA uniforms and costumes.
VAPA-3	Elementary schools have sufficient VAPA flexible spaces to accommodate the varied programs with appropriate materials and to match educational specifications for secondary school spaces (if at a 6th grade at ES).
VAPA-4	Bond funds can be used to provide tech needed to sustain hybrid meetings, boosting collaboration and increasing PD access at campuses in the VAPA spaces.
VAPA-5	Replace, update, refresh, add, maintain missing/lacking facilities and components of existing facilities at each campus prioritizing underserved student groups including all items identified in the Ed Specs for VAPA spaces, flex spaces, gathering and storage.
VAPA-6	Provide updated, acoustically treated theater/performance auditorium at ES, MS, HS campuses.
VAPA-7	<p>Bond funds for operations, technology and facilities to maintain VAPA dedicated spaces district-wide. (Note: there have been no funds for this in the past, left up to campus budget/program budget)</p> <ul style="list-style-type: none"> <li>- Light System</li> <li>- Sound System</li> <li>- Microphone replacement</li> <li>- Counterweight and Rigging System</li> <li>- Rigging Inspection</li> <li>- Shop equipment</li> <li>- Drapes/Curtain cleaning or replacement</li> <li>- Seat and carpet cleaning</li> <li>- House lights</li> <li>- Stage floors</li> </ul>
VAPA-8	Provide climate controlled spaces for VAPA storage at the campus, particularly for summer storage.