



STATE OF ARIZONA

SCHOOL FACILITIES BOARD

Governor of Arizona
Janet Napolitano

Executive Director
John Arnold

SCHOOL CONSTRUCTION COST REDUCTION ITEMS

- A. SFB does not fund certain construction items if the construction cost exceeds the approved SFB budget. When a project is over budget, the following items, organized by Construction Specification Institute Division number, have been determined to exceed the SFB Minimum Adequacy Guidelines. Therefore, SFB requires that the items be eliminated from the project in order to bring it within budget. Districts may pay for the items from a funding source other than the SFB budget.

Division 01000 – General Requirements

SFB does not require or provide additional funding for the following:

1. Project identification sign used to provide public information at a construction site such as SFB name, district name, contractor or architect name.

Division 02000 – Site Work

SFB does not require or provide additional funding for the following:

1. Parking spaces that exceed the minimum guideline required spaces.
2. Wrought iron gates or fencing. SFB will fund chain link fencing and gates as required.
3. Minimum guidelines require fencing at the following locations only:
 - a. Kindergarten play area and entire school for grades 1 through 6 only.
 - b. At natural on-site site hazards.
 - c. Specific traffic situations that may require fencing.
 - d. Chain link fencing shall be used in-lieu of masonry walls at maintenance, mechanical, and electrical yards, trash enclosures, and perimeter site walls.
 - e. Site furnishings (for example, benches, tree grates or waste containers), ball field bull pens/dugouts.
 - f. Engineered fill or soil stabilization is not funded other than that which is necessary under school buildings required parking spaces and access fire lanes on campus.

SFB includes specific item funding above formula:

1. Landscaping and irrigation materials; **refer to: Design Elements.**
2. Playground equipment, playground shade structures for K-6; **refer to: Design Elements.**

Division 03000 – Concrete

SFB does not require or provide additional funding for the following:

1. Concrete slab walkways wider than four (4) feet general, six (6) feet between buildings, and eight (8) feet wide at bus drop-off. SFB does not fund plazas, courtyards or amphitheaters. Funded walkways must connect buildings to sidewalk systems in the most direct way possible.
2. Integral colored concrete, decorative concrete finishes, decorative insets such as ceramic tile or specialty insets (for example, school mascot or school symbols).

Division 04000 – Masonry

SFB does not require or provide additional funding for the following:

1. Split face, center scored or colored concrete masonry units. SFB funds smooth-face gray CMU.

2. SFB considers concrete block parapet walls that extend 30 inches above roof surfaces to be excessive and requires height reduction in order to reduce project cost.
3. Interior masonry walls when used as a design element, except when used as a structural shear-wall.

Division 05000 – Metals

None

Division 06000 – Wood and Plastics

None

Division 07000 – Thermal and Moisture Protection

SFB does not require or provide additional funding for the following:

1. Metal standing seam roofing, concrete tile or clay tile roofing.

Division 08000 – Doors and Windows

SFB does not require or provide additional funding for the following:

1. Storefront systems.
2. Skylights, larger extended canopies systems, decorative overhangs, decorative glass or translucent wall panels.
3. Roll-up shutters or coiling doors and grilles, other than as required by a jurisdictional building code.
4. Glass block.

SFB includes specific item funding above formula:

1. Exterior building canopies, **refer to: Design Elements.**

Division 09000 – Finishes

SFB does not require or provide additional funding for the following:

1. Metal stud furring w/ gypsum board on interior perimeter masonry walls.
2. Acoustical treatments, decorative ceiling systems, wall coverings, or pre-finished wall panels.

SFB includes specific item funding above formula:

1. Toilet-mosaic flooring & base tile only, refer to: **refer to: Design Elements.**
2. Carpet, Vinyl flooring; **refer to: Design Elements.**
3. Multiuse Space sport flooring; **refer to: Design Elements.**

Division 10000 – Specialties

SFB does not require or provide additional funding for the following:

1. Hall or gym lockers.
2. Tack-board and/or chalkboards above minimum guideline requirements.
3. Skylights and clerestory windows and related structural supports and finish elements needed for installation.
4. Exterior site electronic directories and bulletin boards.
5. Signage systems, other than required by a jurisdictional authority.
6. Exterior sun control devices or awnings.
7. Toilet partitions, other than metal.
8. Electric hand dryers or other specialized washroom equipment.
9. Demountable partitions.

Division 11000 – Equipment

SFB does not require or provide additional funding for the following:

1. TV systems and TV wall brackets
2. Electrically operated stage projection screens, stage curtains, accordion partitions, building or library security systems.
3. Interior gym athletic equipment or gym divider curtains.
4. Tack board and chalkboard lengths beyond minimum requirements.

5. Special systems, not limited to the following:
 - a. Electrical classroom phone/clock systems.
 - b. Electronic scoreboard.
 - c. Theater/stage sound systems.
 - d. TV, closed circuit teaching/entertainment system.
 - e. Exterior night lighting on buildings or parking lots. (Building soffits and general parking lot lighting)
 - f. Interior bleachers.
 - g. Projection screens or audio-visual equipment above minimum guideline requirements.
 - h. Loading dock equipment
 - i. Theater house curtain and stage equipment.
 - j. Auditorium or theater seating
 - k. Paint spray booths.
 - l. Therapeutic equipment, such as hydrotherapy equipment for sports areas.
 - m. Vehicles of any type.

Division 12000 – Furnishings

SFB does not require or provide additional funding for the following:

1. Window treatments such as shades and window blinds.
2. Cabinet sink, supply/drainage plumbing in classrooms above grades K-3 or other than art, band and science, home economics classrooms.

Division 13000 – Special Construction

SFB does not require or provide additional funding for the following:

1. Exterior or interior grandstands or bleachers.
2. Prefabricated soundproof music rooms.

Division 14000 – Conveying Systems

SFB does not require or provide additional funding for the following:

1. Elevators or wheelchair or stair lifts, except as required by building codes.

Division 15000 – Mechanical

SFB does not require or provide additional funding for the following:

1. Facility management, security and temperature control systems (digital control)
2. Centrifugal or rotary screw water chillers with two pipe layout and fan coils units. SFD will fund roof mounted unit heat pumps and gas fired heating units.

Division 16000 – Electrical

SFB does not require or provide additional funding for the following:

1. Addressable fire alarm systems. SFB does fund a full manual pull station system.
2. Emergency generators.
3. Entertainment sound systems.
4. Dual level lighting systems.
5. Voice Over Internet Protocol systems

SFB includes specific item funding above formula:

1. Exterior building wall lighting, one fixture ea. 50 lf.; **refer to: Design Elements.**
2. Exterior required parking lot lighting, one pole & fixture ea. 4,000 lf.; **refer to: Design Elements.**

B. Specific Design Elements not funded by SFB if the project exceeds the approved budget:

1. Large entrance porches (porte-cocheres) with non-functioning towers or clock tower structures above.
2. Administration, and libraries clear ceiling height are not funded in excess of 15 ft. from finish floor to bottom surface of ceiling.
3. Multiuse room clear heights are not funded in excess of 15 ft. from finish floor to bottom surface of ceiling and/or roof support structure for grade level K-6. Grades 7 thru 12 clear height may set at 25 ft.

- C. SFB and state law does not require nor fund local zoning codes. Local building authorities have jurisdiction to enforce only approved building codes such as Building, Structural, Mechanical, Plumbing, Fire and Electrical Codes.** Examples of local zoning codes:
1. Adjacent Ways eligible items.
 2. Zoning requirements from local building authorities, not limited to the following:
 - a. Trees or other landscaping in and around parking lots and along site perimeters.
 - b. Additional parking spaces above SFB requirements.
 - c. Site perimeter (property line) masonry walls.
 - d. Secondary on-site roadways for student drop offs or to future construction locations.
- D. SFB staff will not be supportive of accepting the bid for any project, as currently designed, if that project exceeds the budget limits set by SFB staff and presents and is granted ASFB Board approval. If that occurs, the District will be required to either:**
1. Provide additional local funds for any extra cost over listed budget or,
 2. Re-design and re-bid this project to achieve a budget within the ASFB approved funding.
 - a. School Facilities Board staff believes that should this project bid exceed the original approved SFB budget, due primarily to cost overrun, that there will be a cost advantage and/or savings for the Architect to redesign and the District to rebid the project.

