

3 Space Descriptions

Maintenance

New educational facilities need to be appropriately designed to ensure ease of operation and upkeep.

Site

- » Outdoor dining decreases clean-up time and effort and decreases wear and tear on multipurpose space.
- » Quick connects for exterior wash down (not building wall hose bibs) with higher pressure/volume.
- » Kitchen deliveries and proximity to trash containers are less important than having student connections to outdoor dining and gathering spaces and an outdoor stage on the multipurpose.
- » Consider storage for hazardous materials (mowers, blowers, chemicals, etc.). Currently in container.
- » Create raised barriers at planters to keep kids out of planted areas. 45 degree corners at concrete walks has not been sufficient.

Buildings - General

- » Consider use of FRP doors at high traffic locations.
- » Prefer powered roll-up doors rather than sliding partition doors.
- » Need storage space for excess furniture.
- » General supplies can be stored in custodial office.
- » Equipment storage locations require power for battery charging.
- » Need custodial area that has a larger sink for cleaning and servicing equipment. Closets are too small for this activity.
- » Windows are more difficult to clean when counters and obstructions are built adjacent to them.

» Student Care, Kindergarten, and Pre-Kindergarten all require roughly 10x10 exterior storage spaces. » Occupational Therapy and Special Education programs need supplemental storage.

- » Prefer all carpet in classrooms. Mixed materials (hard surface at wet areas) are more difficult to maintain.
- » Continue using sheet goods in office areas. Linoleum has held up well. Rubber flooring is good for slab moisture issues but has had problems with point loads.

Multipurpose Building

- » Multipurpose restrooms should have exterior and interior access. Exterior entry should be protected by a covered entry and lockable from the inside to control access.
- » Natural lighting must be controllable. Consider louvered skylights in lieu of clerestory windows.
- » Sports flooring in multipurpose would be easier to maintain due to lunch activities but acknowledge historical precedent for wood flooring.
- » Butt jointed plastic laminate paneling is essential in the multipurpose but would like to see it extend further on the proscenium and gypsum board walls.
- » Double door storage off of multipurpose for storage of chairs, tables, etc.
- » Need storage space for stage props and equipment.
- » Custodial has requested a workbench within their space.

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Transportation

The needs of transportation are to ensure that children are able to safely and efficiently arrive and depart the facility.

General Needs

- » Walking distance for students is a 3/4 mile for elementary schools. FCUSD is beginning to develop some blended ES/MS bus routes.
- » Need to address conflict between site administration, parent use, and bus loading access. Parents should get the 'front door' and buses should be located away from this use to avoid conflict.

» Although bus count varies from site to site, loading zone should be sized for three buses which includes a special education bus.

- » Early discussions with City Planners and Developers are needed to address adjacent street sizes and parking to ease bus maneuvering in and out of school sites.
- » Provide staff training to educate administrators on intended vehicular flow to provide a better understanding of intended use.
- » Parking count of 70-80 spaces is appropriate for Elementary Schools.



Cherry Creek Innovation Campus - Centennial, CO