



School Data

Date School Opened:	1976/1990
2019 – 2020 Projected School Year Enrollment:	379
Standard Classrooms:	19
Portable Classrooms:	0
Classrooms Used for Other Programs:	4
Permanent Building Area:	39,700
Facility Capacity:	398

Revised October 2, 2019

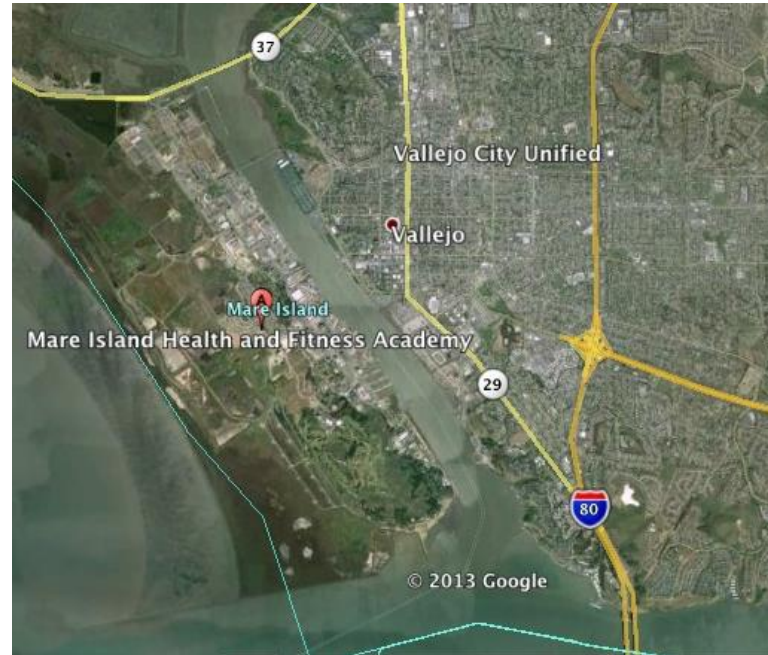
Mare Island Health and Fitness Academy

400 Rickover Street

Mare Island Fitness Academy - Background information

Mare Island is a Health & Fitness Magnet school that serves students in Kindergarten through 8th grade from across Vallejo. The campus is the District's only school on Mare Island. It was originally constructed in two phases as a Navy School. The school is now adjacent to areas of recently built new homes.

The Mare Island Academy's mission is "to inspire students, staff and families to achieve excellence in intellectual, physical and emotional fitness". Students and teachers take advantage of educational opportunities in the surrounding community as well as on campus. For example, via a grant-financed partnership with Touro University, volunteers from Touro come twice a week to teach after-school students about healthy eating and to develop life-long exercise habits.



Mare Island Fitness Academy - Existing Conditions Summary

Facilities Assessment Needs

- Exterior doors have extensive damage
- Inadequate signage
- Accessibility issues at door thresholds, student toilet rooms and classroom sinks, Multi-purpose Room platform
- Flooring is at the end of its useful life
- Wind driven rain has caused damage at Administration building
- Acoustical treatments are lacking in atrium corridors and classrooms

Educational Program Needs

- Improvements to the PE facilities to support the Health and Fitness focus of this school
- Provide fenced and secure perimeter
- Improved sense of entry to the school
- Performance space needed
- Library is too crowded and cramped to provide flexible space.

Unique Opportunities

- Existing Multi-purpose Room is a great space with flexible use potential
- Atrium spaces could provide vibrant learning environments, including small group areas
- Opportunity for natural light and ventilation via high and low window openings in classrooms and corridors









Mare Island Fitness Academy - Master Plan Summary

Master Plan Features

- Re-orient main campus entry to north side of campus where existing parking and drop off areas are located
- Construct new gym with locker rooms and toilet rooms
- Construct new building with library, STEM lab space, and additional classrooms
- Develop outdoor learning areas, covered eating, and garden spaces
- Provide flexible layout at classrooms and sun control at south facing windows
- Construct addition to Administration building: parent meeting and teacher prep

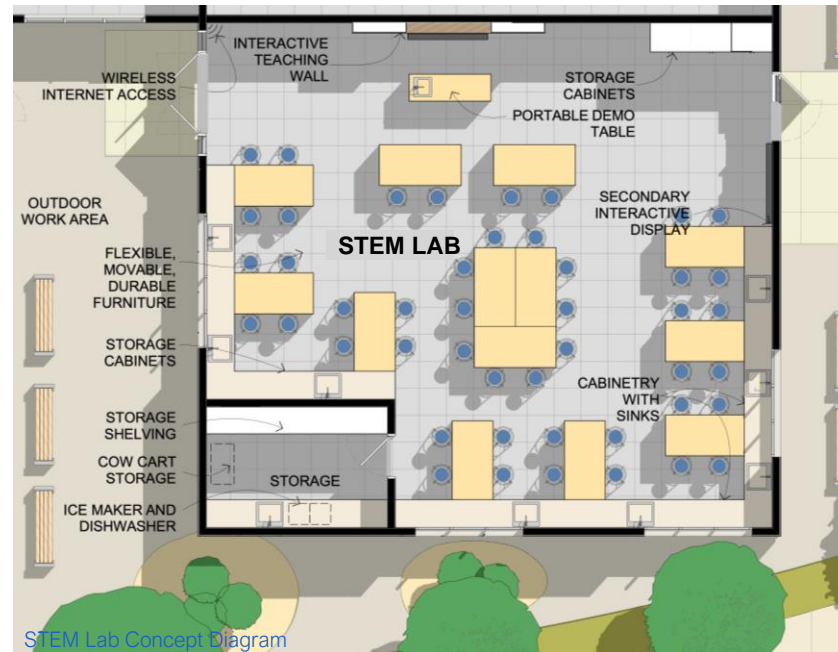
Selected Improvements by Theme

	FACILITIES NEED THEME	IMPROVEMENT
	Campus Safety	Provide secure fenced perimeter with controlled access points to campus. Upgrade remaining classroom locks. Provide new window blinds.
	Accessibility	Replace paving and provide other upgrades to create an accessible path of travel to classrooms and student restrooms. Upgrade drinking fountains, restrooms, doors and other features to meet accessibility code requirements.
	Technology	Provide A/V system in classrooms, auditorium, MPR, and gym. Add wireless internet throughout the campus. Upgrade electrical, data, and security infrastructure as required.
	Science, Technology, Engineering, Mathematics (STEM)	Construct STEM Labs with outdoor work area.
	Community Schools	Construct meeting room in an addition to Administration area. New exterior painting, playground equipment and paving. New classroom furniture.
	Infrastructure	Replace mechanical units with energy efficient models. Replace and repair roofing. Replace or repair site utilities where needed. Restroom modernization.

Mare Island Health and Fitness Academy - Educational Program Needs:

STEM Lab

- Flexible room designed to be used by the entire campus community for science labs, project-based learning and other activities
- Amenities include storage cabinets, perimeter cabinetry with sinks and a connected outdoor work area
- Durable surfaces throughout
- Durable, moveable furniture to easily accommodate a variety of uses
- Wired and wireless internet access and two A/V systems for presentations
- Secure storage room with sink, shelving, computer storage and ice maker



Additional Educational Program Needs

- Outdoor learning areas throughout Campus
- Physical Education Facilities to support the school's Health and Fitness focus
- Permanent performance platform in Multi-purpose room
- Flexible library space sized for school enrollment
- Small group and collaborative workspaces
- Safe and secure campus with connections to the surrounding community

Learning Environment Improvements

- Repair or replace damaged doors and windows
- Upgrade Classroom technology infrastructure
- Replace flooring and wall finishes
- Address accessibility issues at classrooms and restrooms
- Provide acoustical treatments in atrium corridors and classrooms

Mare Island Fitness Academy - Committee Facilities Improvement Priorities

The Master Plan Committee provided their recommendation on the priority of improvements with in the three categories for use in future decision making. These recommendations will be considered along with other factors when scheduling projects as funding becomes available.

Current Facilities Needs (CFN)

- Exterior Doors have extensive damage and need to be replaced.
- Wind driven rain has caused damage at Admin building storefront system, walls, and flooring.
- Provide secure fenced perimeter while maintaining critical connections to community and surroundings
- Accessibility Issues include non-compliant thresholds at many exterior classroom doors, non-compliant classroom sinks and sink cabinets, and non-accessible toilet rooms at main classroom building.
- Locate source and repair leak at Multi-use room
- Provide enclosure at Kindergarten play area
- Security pulls and alarms
- Pipe columns at covered walkway can be hazardous

Educational Program Needs (EPN)

- New Doors and hardware throughout –interior and exterior
- Campus environment encompasses all of Mare Island: partnerships with community and connection of the school to community and environment are extremely important in project-based learning program.
- Library is too dark and crowded to provide flexible space.
- Flooring throughout the school is damaged and/or at the end of its useful life
- Improve all aspects of Health and Fitness components of the campus
- PE facilities are needed: gym functions are currently set up in old Kindergarten room

- Develop grade level appropriate outdoor play areas, outdoor learning, outdoor eating space
- Develop the atrium spaces to provide learning environments, including small group areas
- Interior activities spaces in addition to gym are needed
- Performance space needed. Existing Multi-purpose needs acoustical improvements, technology, sound system, permanent stage
- Acoustical treatments are lacking in the atrium corridors and classrooms
- Sun control is needed at south facing window
- Additional power outlets, reliable wireless, better projection area and assistive listening needed
- Students need storage space locations
- Teachers need, confidential meeting space, room for work, resource space separate from workroom and storage

Future Facilities Needs (FFN)

- Keep and develop existing garden
- Kitchen for fresh food prep, and cooking classes
- Develop connections between all areas of the campus
- Improve sense of entry, curb appeal!
- Multi-purpose Room great space, needs inviting lobby
- Opportunity for natural light and ventilation
- Commercial building at corner-may be feasible to use
- Meditation room for teachers
- Build new library and gym - library location –STEM lab

Mare Island Fitness Academy

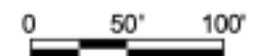
Existing Site Plan



- NEW
- EXISTING
- CLASSROOM
- ADMINISTRATION
- MULTI-PURPOSE LIBRARY GYM
- MODULAR BUILDING
- PORTABLE BUILDING
- SHADE STRUCTURE
- TO BE REMOVED
- COVERED WALKWAYS
- ## CLASSROOM #
- T RESTROOM
- O OFFICE
- FS FOOD SERVICE

Mare Island Fitness Academy

Existing Building Plan



Mare Island Fitness Academy

Existing Civil Notes Plan



Mare Island Fitness Academy

Conceptual Plan



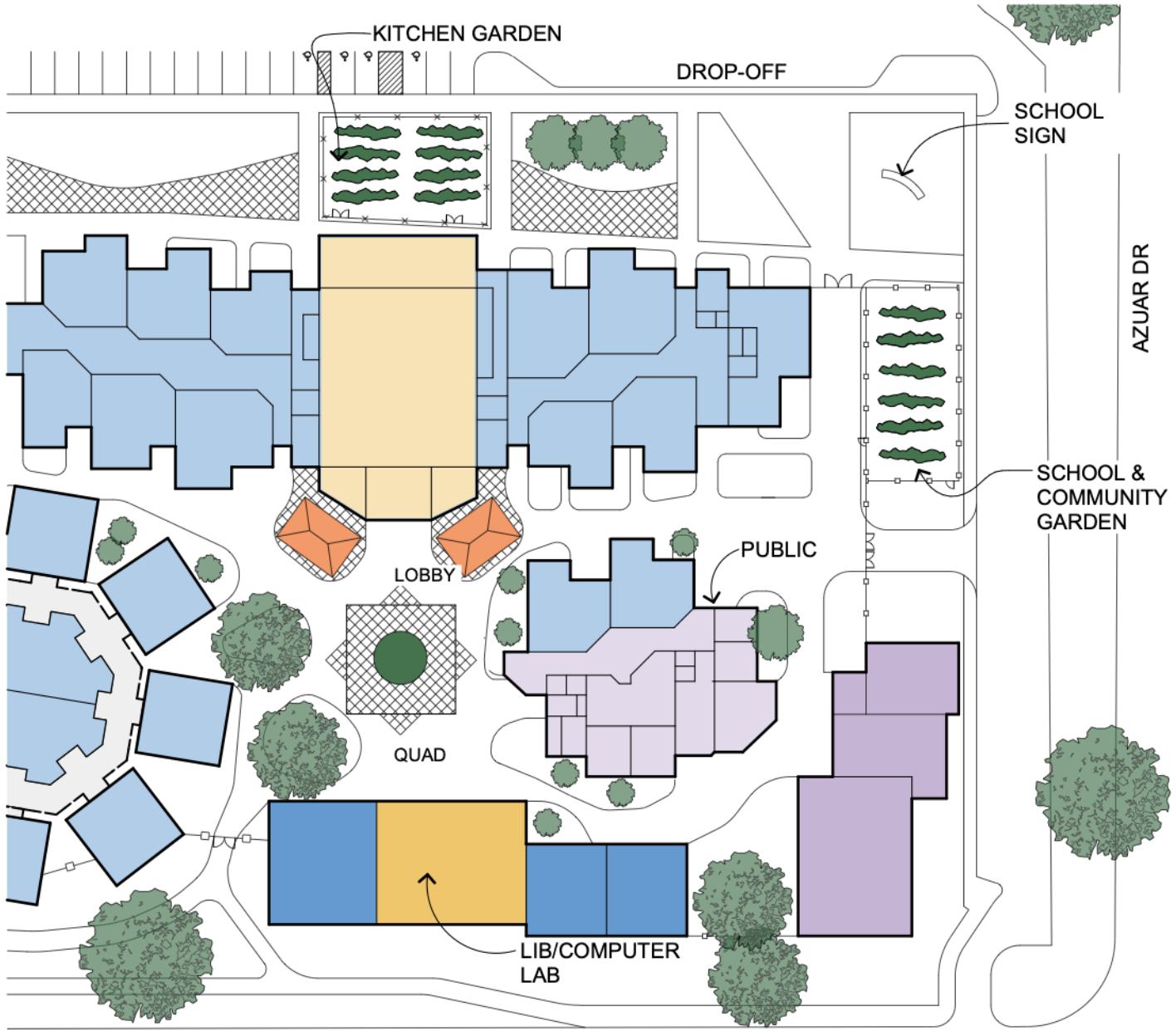
- NEW
- EXISTING
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- ADMINISTRATION
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LIBRARY GYM
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WALKWAYS
- ## CLASSROOM #
- T RESTROOM
- O OFFICE
- FS FOOD SERVICE
- EVA EMERGENCY
VEHICLE ACCESS
- ← RAMP DIRECTIONAL
ARROW

0 50' 100'



Mare Island Fitness Academy

Conceptual Plan



- NEW**
- EXISTING**
- CLASSROOM**
- ADMINISTRATION**
- MULTI-PURPOSE LIBRARY GYM**
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- EVA EMERGENCY VEHICLE ACCESS**
- RAMP DIRECTIONAL ARROW**



Mare Island Health & Fitness Academy

Preliminary Cost Estimate

400 Rickover Street, Vallejo, California 94592

707/556-8560

Square Footage (Bldg. only): 42,440

Classrooms: 19

Portables: 0

	CFN	EPN	FFN	Grand Total
Construction Costs	\$ 4,306,871.80	\$ 10,706,932.00	\$ 192,440.00	\$ 15,206,243.80
Sub-Total	\$ 4,306,871.80	\$ 10,706,932.00	\$ 192,440.00	\$ 15,206,243.80
Design Contingency (0%)	\$ -	\$ -	\$ -	\$ -
Sub-Total	\$ 4,306,871.80	\$ 10,706,932.00	\$ 192,440.00	\$ 15,206,243.80
General Contractor OHP (12%)	\$ 516,824.62	\$ 1,284,831.84	\$ 23,092.80	\$ 1,824,749.26
General Contractor Insurance (2%)	\$ 86,137.44	\$ 214,138.64	\$ 3,848.80	\$ 304,124.88
Sub-Total	\$ 4,909,833.85	\$ 12,205,902.48	\$ 219,381.60	\$ 17,335,117.93
Soft Costs: Change Order Contingency, A/E Fees, Inspection, Management Fees, etc. (35%)	\$ 1,718,441.85	\$ 4,272,065.87	\$ 76,783.56	\$ 6,067,291.28
Sub-Total	\$ 6,628,275.70	\$ 16,477,968.35	\$ 296,165.16	\$ 23,402,409.21
Escalation (18%)	\$ 1,193,089.63	\$ 2,966,034.30	\$ 53,309.73	\$ 4,212,433.66
Grand Total	\$ 7,821,365.33	\$ 19,444,002.65	\$ 349,474.89	\$ 27,614,842.87

Mare Island Fitness Academy - Facilities Needs Spreadsheet

CODE	DISCIPLINE	LOCATION		DESCRIPTION	SITE PLAN KEY	PHOTO	ESTIMATED TAKE OFF		COST/ UNIT	TOTAL COST
							Qty.	Unit		
SITE ISSUES										
CFN	Site Utilities	Site	Deficiency	Site utilities are nearing the end of their useful life			1	ls	\$ 950,000.00	\$ 950,000.00
			Remedy	Replace underground utility lines						
CFN	Accessibility Issue	Site	Deficiency	Landing at Door/Ramp exceeds 2% Slope at 24 locations throughout site	1	19	600	sf	\$ 40.00	\$ 24,000.00
			Remedy	Saw cut, remove and replace Landings. Estimated 25 sf ea landing						
CFN	Accessibility Issue	Site	Deficiency	Non-compliant Door threshold at 7 locations throughout site	2		7	ea	\$ 1,500.00	\$ 10,500.00
			Remedy	Remove and replace with compliant threshold.						
CFN	Accessibility Issue	Site	Deficiency	18" clearance not provided on pull side of door	3		8	ea	\$ 1,500.00	\$ 12,000.00
			Remedy	Widen walkway to provide 18" minimum beyond door.						
CFN	Accessibility Issue	Site	Deficiency	Cross slope on path of travel exceeds 2% at 11 locations throughout site	4	20	1100	sf	\$ 40.00	\$ 44,000.00
			Remedy	Remove and replace section of walkway that is non compliant. Estimate of 100 sf ea occurrence.						
CFN	Accessibility Issue	Site	Deficiency	Slopes on path of travel > 5% without handrails at 3 locations	5		300	sf	\$ 40.00	\$ 12,000.00
			Remedy	Remove and replace ramp with slopes < 5% or provide handrails for ramp as required path of travel.						
CFN	Accessibility Issue	Site	Deficiency	Slopes on path of travel > 8.33% at 5 locations	6		500	sf	\$ 40.00	\$ 20,000.00
			Remedy	Remove ramp and construct code compliant ramp						
CFN	Accessibility Issue	Site	Deficiency	Broken or raised pavement at 5 locations	9	22	125	sf	\$ 20.00	\$ 2,500.00
			Remedy	Remove and replace pavement. Estimate 25 sf ea occurrence						
CFN	Accessibility Issue	Site	Deficiency	Slopes exceed 2% in any direction on accessible parking stall or loading area	11	21	100	sf	\$ 30.00	\$ 3,000.00
			Remedy	Repave accessible parking area to provide maximum of 2% cross slope or relocate accessible parking.						
CFN	Accessibility Issue	Site	Deficiency	Non-compliant ramp at accessible parking- inadequate clearance behind ramp	13		1	ea	\$ 5,000.00	\$ 5,000.00
			Remedy	Modify ramp as required.						
CFN	Accessibility Issue	Site	Deficiency	Non compliant/missing accessible signage at parking lot entry	21		1	ea	\$ 100.00	\$ 100.00
			Remedy	Provide code compliant signage with "tow to" information						

Mare Island Fitness Academy - Facilities Needs Spreadsheet

CODE	DISCIPLINE	LOCATION		DESCRIPTION	SITE PLAN KEY	PHOTO	ESTIMATED TAKE OFF		COST/ UNIT	TOTAL COST
							Qty.	Unit		
CFN	Fire & Life Safety	Site	Deficiency	Inadequate fire protection.	25		Cost included in Site Utilities cost			\$ -
			Remedy	Provide additional fire hydrants on site.						
CFN	Paving & Grading	Site	Deficiency	Pavement maintenance	27		40000	sf	\$ 20.00	\$ 800,000.00
			Remedy	Remove and replace						
EPN	Plumbing	Site	Deficiency	Inadequate drainage, reports of standing water during storms	29		2	ea	\$ 2,500.00	\$ 5,000.00
			Remedy	Provide storm drain system to provide drainage.						
EPN	Plumbing	Site	Deficiency	Drainage blocked with debris	29		Routine Maintenance Issue			\$ -
			Remedy	Provide regular maintenance on storm drain system.						
GENERAL & CAMPUS-WIDE ISSUES										
	Restrooms	Campuswide		Full upgrade to all campus restrooms			1720	sf	\$ 575.00	\$ 989,000.00
CFN	Mechanical	Campus-wide	Deficiency	Mechanical units at end of useful life.			1	ls	\$ 585,672.00	\$ 585,672.00
			Remedy	Replace mechanical units						
EPN	Electrical	Site	Deficiency	Repairs and Upgrades to electrical and Security Systems			1	ls	\$ 488,060.00	\$ 488,060.00
			Remedy							
CFN	Signage	Campus-wide	Deficiency	Building, room identification and directional signage is lacking throughout		02 04	42440	sf	\$ 0.50	\$ 21,220.00
			Remedy	Implement campus-wide signage program						
CFN	Doors	Campus-wide	Deficiency	Exterior doors severely damaged, dry rot		03	10	pr	\$ 1,300.00	\$ 13,000.00
			Remedy	Replace all exterior doors with heavy-duty, climate-specific doors and hardware						
CFN	Window coverings	Campus-wide	Deficiency	Window coverings are in poor condition, or are homemade		15	42440	sf	\$ 0.88	\$ 37,347.20
			Remedy	Provide new window coverings and appropriate controls						
CFN	Roofing	Campus Buildings	Deficiency	Roofing in need of replacement			1	ls	\$ 293,700.00	\$ 293,700.00
			Remedy							
CFN	Security	Campus-wide	Deficiency	Secure fenced perimeter with controlled access points to campus			Completed 2018			\$ -
			Remedy							
CFN	Doors	CR 15-19	Deficiency	Thresholds > 1/2"			88	ea	\$ 1,500.00	\$ 132,000.00
			Remedy	Provide new concrete or concrete overlay.						

Mare Island Fitness Academy - Facilities Needs Spreadsheet

CODE	DISCIPLINE	LOCATION	DESCRIPTION	SITE PLAN KEY	PHOTO	ESTIMATED TAKE OFF		COST/ UNIT	TOTAL COST
						Qty.	Unit		
CFN	Doors	CR Wing 3-7/8-13	Deficiency Threshold from exterior > 1" at several locations. Remedy Provide new concrete or concrete overlay.			11	ea	\$ 1,500.00	\$ 16,500.00
CFN	Accessibility Issue	CR Wing 3-7/8-13	Deficiency Paths to many exterior CR doors only 4' 0" wide. Remedy Add or replace concrete walk as required to provide landing with compliant clearances.		02	10	ea	\$ 2,500.00	\$ 25,000.00
CFN	Doors	Library	Deficiency Thresholds > 1/2" Remedy Provide new concrete or concrete overlay.			Cost included in Door cost			\$ -
CFN	Accessibility Issue	Library	Deficiency Exterior drinking fountain non compliant Remedy Replace with code compliant fountain		10	42440	sf	\$ 0.30	\$ 12,732.00
EPN	Finishes/Flooring	Campus-wide	Deficiency VCT and Carpet: Flooring is mismatched, poorly adhered, damaged worn and/or deteriorated throughout the campus Remedy Campus-wide flooring replacement program provide walk-off area at each exterior door.		04 05	42440	sf	\$ 6.25	\$ 265,250.00
EPN		Campus-wide	Deficiency Soffit vent screens are damaged or painted over Remedy Clean off and secure screens or replace.			1	ls	\$ 8,000.00	\$ 8,000.00
EPN	Technology	Campus-wide	Need Campus-wide technology upgrade per district ed specs			42440	sf	\$ 3.00	\$ 127,320.00
FFN	Exterior Envelope		Deficiency Exterior walls dirty and marred. Remedy Clean and Paint			42440	sf	\$ 1.00	\$ 42,440.00
CLASSROOMS									
CFN	Accessibility	CR Wing 3-7/8-13	Deficiency Sinks/cabinets not code compliant. Remedy Replace with compliant sinks/cabinets		09	1	ls	\$ 15,000.00	\$ 15,000.00
CFN	Signage	CR Wing 3-7/8-13	Deficiency Signage not compliant (except at toilet rooms) Remedy Provide accessible signage throughout campus		02	Cost included in Signage cost			\$ -
CFN	Plumbing	CR Wing 3-7/8-13 Toilets/Misc.	Deficiency Toilet rooms at CR 3 are taped shut, appear abandoned. Remedy Address plumbing issues			Cost included in Restroom cost			\$ -
CFN	Accessibility Issue	CR Wing 3-7/8-13 Toilets/Misc.	Deficiency Access to Girl's toilet room not compliant - only 3'-6" wide path of travel, but stall inside is > 5'-0" wide. Remedy Entry can be made accessible by moving 1 wall and toilet partitions/fixtures w/o losing any fixtures.			Cost included in Restroom cost			\$ -

Mare Island Fitness Academy - Facilities Needs Spreadsheet

CODE	DISCIPLINE	LOCATION	DESCRIPTION	SITE PLAN KEY	PHOTO	ESTIMATED TAKE OFF		COST/ UNIT	TOTAL COST
						Qty.	Unit		
CFN	Accessibility Issue	CR 15-19	Deficiency CR sinks/cabinets not accessible Remedy Replace sinks and cabinets.			40	lf	\$ 275.00	\$ 11,000.00
CFN	Mechanical	CR 15-19	Deficiency Mechanical closets in corners, condensing units-carrier-exterior pads adjacent to building Remedy SEE CAMPUS-WIDE			Cost included in Mechanical cost			\$ -
EPN	Walls & Finishes	CR Wing 3-7/8-13 Atrium/Corridor	Deficiency Damage at gypboard wall corners. Remedy Repair Damage, Provide corner guards			42440	sf	\$ 4.00	\$ 169,760.00
EPN	Walls & Finishes	CR Wing 3-7/8-13 Atrium/Corridor	Deficiency No acoustical treatment at walls. Remedy Provide acoustical wall finish treatment		07 08	42440	sf	\$ 3.40	\$ 144,296.00
EPN	Flooring	CR Wing 3-7/8-13	Deficiency New Flooring needed Remedy Provide new flooring, provide walk off area at ea. exterior door			Cost included in Flooring cost			\$ -
EPN	Electrical	CR Wing 3-7/8-13	Deficiency No occupancy sensors seen Remedy Provide occupancy sensors			Cost included in Electrical cost			\$ -
EPN	Electrical	CR Wing 3-7/8-13	Deficiency Switching is alternate fixtures (fluorescent surface mounted) Remedy Modify lighting controls to be daylight based			Cost included in Electrical cost			\$ -
EPN	Electrical	CR Wing 3-7/8-13	Deficiency Inadequate Power Remedy Provide additional power at each classroom			Cost included in Electrical cost			\$ -
EPN	Mechanical	CR Wing 3-7/8-13	Deficiency Some exterior windows blocked by cages for cond. Units or transformers. Remedy New lower profile condensing units if feasible.			Cost included in Mechanical cost			\$ -
EPN	Siding	CR 15-19	Deficiency Board and Batten Siding damaged at corner and window trim. Remedy Replace damaged sections.		11	1	ls	\$ 45,000.00	\$ 45,000.00
EPN	Doors	CR 15-19	Deficiency Wood door frames deteriorated at rated door assembly. Remedy Repair if able to maintain fire rating; or replace			Cost included in Door cost			\$ -
EPN	Windows	CR 15-19	Deficiency Window casings and sills damaged and deteriorated. Remedy Repair, refinish and replace.		11	42440	sf	\$ 12.00	\$ 509,280.00

Mare Island Fitness Academy - Facilities Needs Spreadsheet

CODE	DISCIPLINE	LOCATION	DESCRIPTION	SITE PLAN KEY	PHOTO	ESTIMATED TAKE OFF		COST/ UNIT	TOTAL COST
						Qty.	Unit		
CFN	Doors	Admin Classrooms 1-2 (CR 2 staffroom)	Deficiency Doors to rated corridor not labeled. Remedy Verify/replace all non-rated doors & frames with appropriately rated doors/frames :20 min., 90 min.			1	ls	\$ 5,000.00	\$ 5,000.00
CFN	Exterior Envelope	Admin Corridors/ Toilet rooms	Deficiency Wind driven water at wood/aluminum storefront a big issue: water penetration into & through system- and into walls and ceilings Remedy Provide concrete curb, replace storefront system w/climate appropriate system.		06	1	ls	\$ 18,000.00	\$ 18,000.00
CFN	Doors	Admin Corridors/ Toilet rooms	Deficiency Rated corridor, but some interior doors not labeled. Remedy Replace non rated doors and frames with 20 min. rated.			Cost included in Door Rating cost			\$ -
CFN	Accessibility Issue	Admin Corridors/ Toilet rooms	Deficiency Women's toilet room lacks code clearance lav to WC. Remedy Move Lavatory			Cost included in Restroom cost			\$ -
CFN	Accessibility Issue	Admin Corridors/ Toilet rooms	Deficiency Girl's and boy's access stall not compliant (<5'-0" wide). Remedy New Partitions.			Cost included in Restroom cost			\$ -
EPN	Electrical	Admin Office Suite and Corridor	Deficiency Lots of unpainted exposed conduit. Remedy Paint to match adjacent surface			42440	sf	\$ 1.00	\$ 42,440.00
EPN	Walls & Finishes	Admin Office Suite	Deficiency No tackable or acoustical treatment at walls Remedy Provide acoustical and/or tackable wall treatment			42440	sf	\$ 2.50	\$ 106,100.00
EPN	Walls & Finishes	Admin Office Suite	Deficiency No acoustical treatment at ceiling Remedy Provide acoustical wall treatment			42440	sf	\$ 3.40	\$ 144,296.00
EPN	Flooring	Admin Office Suite	Deficiency Carpeting and VCT Flooring are worn, at end of useful life. Remedy Replace Flooring			Cost included in Flooring cost			\$ -
EPN	Electrical	Admin Office Suite	Deficiency Surface mounted fluorescent lighting throughout - T-12 assumed. Remedy Replace with energy efficient fixtures.			Cost included in Electrical cost			\$ -
EPN	Electrical	Admin Office Suite	Deficiency Lots of surface mounted power: Haphazard, Ad hoc locations. Remedy Coordinate/condense runs: Provide raceway			Cost included in Electrical cost			\$ -

Mare Island Fitness Academy - Facilities Needs Spreadsheet

CODE	DISCIPLINE	LOCATION	DESCRIPTION		SITE PLAN KEY	PHOTO	ESTIMATED TAKE OFF		COST/ UNIT	TOTAL COST
							Qty.	Unit		
EPN	Doors	Admin Classrooms 1-2 (CR 2 staffroom)	Deficiency	Exterior wall mounted doors stop is crushed.			1	ls	\$ 450.00	\$ 450.00
			Remedy	Remove, stop. Repair wall, install ground mounted stop or wall mounted with blocking behind.						
EPN	Walls & Finishes	Admin Classrooms 1-2 (CR 2 staffroom)	Deficiency	Damage at gypboard wall corners.			Cost included in Gyp. Board Corner cost			\$ -
			Remedy	Repair walls. Provide corner guards at outside corners						
EPN	Walls & Finishes	Admin Corridors/ Toilet rooms	Deficiency	Ceramic tile base at toilet rooms - some damaged tiles.			Cost included in Restroom cost			\$ -
			Remedy	Replace floor tile and first row of wall tile						
LIBRARY										
CFN	Doors	Library	Deficiency	Wood door frames deteriorated at rated door assembly			Cost included in door cost			\$ -
			Remedy	Repair if able to maintain fire rating or replace.						
CFN	Accessibility Issue	Library	Deficiency	Room has perimeter casework with non-accessible sinks			15	If	\$ 275.00	\$ 4,125.00
			Remedy	Replace one sink/cabinet with accessible						
EPN	Siding	Library	Deficiency	Board and Batten Siding damaged at corner and window trim			Cost included in Siding cost			\$ -
			Remedy	Replace siding and trim sections.						
EPN	Windows	Library	Deficiency	Window casings and sills damaged and deteriorated			Cost included in Window Replacement cost			\$ -
			Remedy	Repair and refinish or replace.						
EPN	Windows	Library	Deficiency	Window operable, but many painted shut; operators removed at 50%- 80 %			Cost included in Window Replacement cost			\$ -
			Remedy	Repair function; replace operators						
EPN	Windows	Library	Deficiency	Damaged wood frames and sills			Cost included in Window Replacement cost			\$ -
			Remedy							
ART/MUSIC/GYM BUILDING										
CFN	Doors	Art/Music/Gym CR 14 Toilet rooms	Deficiency	Thresholds > 1/2"			Cost included in Door cost			\$ -
			Remedy	Install compliant height and size concrete overlay at exterior landing.						
CFN	Doors	Art/Music/Gym CR 14 Toilet rooms	Deficiency	Wood door frames deteriorated and need to be fire rated to match door rating			Cost included in Door cost			\$ -
			Remedy							
CFN	Windows	Art/Music/Gym CR 14, 15-19	Deficiency	Homemade curtains and/or window curtains w/pulleys- washer on a string, window blind operators out of reach, function unknown		15	42440	sf	\$ 0.88	\$ 37,347.20
			Remedy	Provide new window coverings with appropriate controls						

Mare Island Fitness Academy - Facilities Needs Spreadsheet

CODE	DISCIPLINE	LOCATION	DESCRIPTION		SITE PLAN KEY	PHOTO	ESTIMATED TAKE OFF		COST/ UNIT	TOTAL COST
							Qty.	Unit		
CFN	Doors	Art/Music/Gym CR 14 Toilet rooms	Deficiency	Door to mechanical has no closer, swings free			Cost included in Door cost		\$	-
CFN	Accessibility Issue	Art/Music/Gym CR 14 Toilet rooms	Deficiency	Perimeter casework all around, including sinks - none accessible			24	lf	\$ 275.00	\$ 6,600.00
			Remedy	Replace 1 sink/cabinet with accessible						
CFN	Accessibility Issue	Art/Music/Gym CR 14 Toilet rooms	Deficiency	Inside Building: two toilets in tiny cubicles - not accessible			400	sf	\$ 400.00	\$ 160,000.00
			Remedy	Combine to make single unisex toilet room.						
CFN	Accessibility Issue	Art/Music/Gym CR 14 Toilet rooms	Deficiency	Girl's & Boy's from outside: Not compliant as-is, but could be reconfigured		13	Cost included in Restroom cost		\$	-
			Remedy	Reconfigure interior to provide accessible stall. May lose one fixture.						
CFN	Mechanical	Art/Music/Gym CR 14 Toilet rooms	Deficiency	In floor radiator grills; are they functioning?			Cost included in Mechanical cost		\$	-
			Remedy	SEE CAMPUS-WIDE						
EPN	Siding	Art/Music/Gym CR 14 Toilet rooms	Deficiency	Board and Batten Siding damaged at corner and window trim			Cost included in Siding cost		\$	-
			Remedy	Replace siding and trim sections.						
EPN	Windows	Art/Music/Gym CR 14 Toilet rooms	Deficiency	Window frames and sills damaged and deteriorated			Cost included in Window Replacement cost		\$	-
			Remedy	Identify type and extent of damage. Repair or replace damaged sections.						
EPN	Windows	Art/Music/Gym CR 14, 15-19	Deficiency	Window operable, but many painted shut, operators removed at 50% - 80%			Cost included in Window Replacement cost		\$	-
			Remedy							
EPN	Doors	Art/Music/Gym CR 14 Toilet rooms	Deficiency	Expanded metal ventilation louver on door is an attractive nuisance, filled with debris			Cost included in Door cost		\$	-
			Remedy	Replace with vandal resistant louvers						
EPN	Flooring	Art/Music/Gym CR 14 Toilet rooms	Deficiency	Replace VCT flooring			Cost included in Flooring cost		\$	-
			Remedy	Replace VCT flooring with gym appropriate flooring						
EPN	Electrical	Art/Music/Gym CR 14 Toilet rooms	Deficiency	"Stuff" thrown on top of rectangular strip suspended light fixtures			Cost included in Electrical cost		\$	-
			Remedy	Replace light fixtures w/curved or sloped top						
MULTI-PURPOSE (MPR)										
CFN	Accessibility Issue	MPR	Deficiency	Exterior door has kickstand hold-opens - not compliant			42440	sf	\$ 0.36	\$ 15,278.40
			Remedy	Provide code compliant hardware						

Mare Island Fitness Academy - Facilities Needs Spreadsheet

CODE	DISCIPLINE	LOCATION		DESCRIPTION	SITE PLAN KEY	PHOTO	ESTIMATED TAKE OFF		COST/ UNIT	TOTAL COST
							Qty.	Unit		
CFN	Doors	MPR	Deficiency	Gaps, weather-stripping missing from exterior doors			Cost included in Door cost		\$	-
			Remedy	Replace all weather-strip						
CFN	Exterior Envelope	MPR	Deficiency	Leaks in walls are evident			1	ls	\$ 20,000.00	\$ 20,000.00
			Remedy	Locate and repair leak, damage to finish						
CFN	Flooring	MPR	Deficiency	Flooring and wall base at kitchen not code compliant			Cost included in Flooring cost		\$	-
			Remedy	Provide epoxy or resilient sheet flooring w/integral base.						
CFN	Accessibility Issue	MPR	Deficiency	Drinking fountain not accessible			Cost included in Drinking Fountain cost		\$	-
			Remedy	Install high/low fountain in (E) alcove; install waterproof finishes at alcove						
CFN	Electrical/ Mechanical	MPR	Deficiency	Electrical room in this building packed with equipment			Cost included in Electrical cost		\$	-
			Remedy	Upgrade mechanical system to accommodate						
CFN	Mechanical	MPR	Deficiency	HVAC recessed in-wall at office - is damages, appears outdated and ad hoc.			Cost included in Mechanical cost		\$	-
			Remedy	SEE CAMPUS-WIDE						
EPN	Accessibility Issue	MPR	Deficiency	Portable platform is not accessible; rickety, inadequate for performance.		12	1000	sf	\$ 95.00	\$ 95,000.00
			Remedy	Remove platform, provide permanent stage/platform, sound system, A/V technology						
EPN	Walls & Finishes	MPR	Deficiency	Gypboard walls at kitchen and offices very damaged, needs to be impact resistant			1	ls	\$ 12,000.00	\$ 12,000.00
			Remedy	Provide new finishes						
EPN	Walls & Finishes	MPR	Deficiency	In-wall table storage beautiful: wood: plywood panels, slats @ M.U., but lack acoustical properties.		16	Cost included in Wall Finishes cost		\$	-
			Remedy	Provide acoustical wall/ceiling treatment complimentary to (E) finishes.						
EPN	Flooring	MPR	Deficiency	Flooring in fair condition, but should be replaced			Cost included in Flooring cost		\$	-
			Remedy	Provide new resilient flooring applicable for MU functions.						
EPN	Doors	MPR	Deficiency	Damage at bottom of 90 min. hollow metal interior doors, need kickplates			Cost included in Door cost		\$	-
			Remedy	Repair damage, provide 10" high kickplates both sides						

Mare Island Fitness Academy - Facilities Needs Spreadsheet

CODE	DISCIPLINE	LOCATION		DESCRIPTION	SITE PLAN KEY	PHOTO	ESTIMATED TAKE OFF		COST/ UNIT	TOTAL COST
							Qty.	Unit		
EDUCATIONAL PROGRAM NEEDS										
EPN	Additional Need	Gym	Deficiency	No Gym on site			7000	sf	\$ 560.00	\$ 3,920,000.00
			Remedy	Build gym building with offices, locker rooms and toilet rooms						
EPN	Educational Needs	Campus Wide	Needs	Replace Classroom Furniture			31	CR	\$ 12,000.00	\$ 372,000.00
EPN	Windows/Electrical	Campus-wide	Deficiency	Classrooms lack, Sun control at south facing windows; flexible layout, inadequate power			Cost included in Window Covering and Electrical cost			\$ -
EPN	General	Admin	Deficiency	Inadequate teacher support space: Confidential meeting areas, workspace			1000	sf	\$ 560.00	\$ 560,000.00
			Remedy	Build addition to Admin. With parent meeting room, workroom, and teacher prep room						
EPN	General	Library	Deficiency	Library is dark, cramped		18	5000	sf	\$ 560.00	\$ 2,800,000.00
			Remedy	Build new building with library, STEM lab space, convert existing library into two classrooms						
EPN	Site	Site	Need	Playground Repairs and Upgrades			1	ls	\$ 25,000.00	\$ 25,000.00
EPN	Site	Site	Need	Play Structure Repairs and Upgrades			1	ls	\$ 90,000.00	\$ 90,000.00
EPN	Security	Entry	Deficiency	Clear and safe entry to campus is needed		01	1	ls	\$ 750,000.00	\$ 750,000.00
			Remedy	Re-orient main campus entry to north side of campus where existing parking and drop off areas are currently located, develop outdoor learning areas						
EPN	Technology	Campus-wide	Deficiency	Wireless throughout campus			Per 6/17 meeting, already completed			\$ -
			Remedy	Provide/upgrade wiring to 1gig fiber connection						
FFN	General	MPR	Need	Modernize lobby at Multipurpose to include office and storage areas		17	2500	sf	\$ 60.00	\$ 150,000.00
									CFN Total	\$ 4,306,871.80
									EPN Total	\$ 10,706,932.00
									FFN Total	\$ 192,440.00
TOTAL COSTS (not including escalation)										\$ 15,206,243.80

Mare Island Fitness Academy - Photographs



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Mare Island Fitness Academy - Photographs



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Mare Island Fitness Academy - Photographs



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Mare Island Fitness Academy - Photographs



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