

Bull Early Childhood

Phase 1 Referendum	Phase 2 Future Work	Omitted from Phase 1	Added Scope to Phase 1	Scope #	Scope Description	Priority	2019 Total Cost	2022 Total Cost
Architectural and Interior Systems								
				BEC-INT-1	Environmental Remediation Associated with Proposed Renovations	0-5 years	\$353,500	\$444,774
				BEC-INT-2	Flooring - Classrooms, Corridor Vinyl, Secondary Stairways, Office Stairway Treads, Office Wood Flooring, Kitchen	0-5 years	\$271,192	\$341,214
				BEC-INT-3	Flooring - Sand and Refinish Wood Flooring in Gymnasium and Stage. Paint Wooden Wall Base.	5-10 years	\$46,413	\$58,397
				BEC-INT-4	Flooring - Low Priority - Wood Corridors, Library and Office Carpet, Rubber Treads in Stairways	10-20 years	\$52,783	\$66,412
				BEC-INT-5	Interior Walls - Repair Brick Wall Underneath Stage	0-5 years	\$2,150	\$2,705
	1			BEC-INT-6	Interior Walls - Refresh Brick Veneer in Corridors and Stairways	5-10 years	\$7,968	\$10,025
	1			BEC-INT-7	Interior Walls - Paint Interior Walls and Repair Cracked Plaster	10-20 years	\$60,064	\$75,573
			1	BEC-INT-8	Door Hardware - Replace Non-ADA-Compliant Hardware for 39 Interior Doors. Replace 3 Non-Standard Doors	0-5 years	\$84,480	\$106,293
	1			BEC-INT-9	Casework - Replace Classroom Casework in 3 Second Floor Classrooms and Lounge with Laminate Cabinets and Countertops	0-5 years	\$31,360	\$39,457
	1			BEC-INT-10	Casework - Replace Classroom Casework in All Classrooms with Laminate Cabinets and Countertops	10-20 years	\$147,840	\$186,012
	1			BEC-INT-11	Ceilings - Replace Damaged Ceilings in Classrooms, Corridors, Offices, Stairways, and Kitchen	0-5 years	\$58,081	\$73,078
	1			BEC-INT-12	Ceilings - Paint Gymnasium Ceiling Soffits and Replace Ceiling Tile	5-10 years	\$39,782	\$50,054
	1			BEC-INT-13	Lockers - Remove Coat Hooks and Provide Casework Cubbies for All Students	10-20 years	\$89,344	\$112,413
			1	BEC-INT-14	ADA Accessibility - Provide Accessible Ramp to Recessed Portion of Staff Lounge, Remove Partial-Height Walls	0-5 years	\$2,458	\$3,092
	1			BEC-INT-15	Toilet Room Renovation - Comply with ADA. Includes Fixtures, Partitions, Tile Walls, Flooring, and Ceilings	0-5 years	\$239,360	\$301,163
	1			BEC-INT-16	Elevator Addition - Addition to Provide Elevator Access to Second Floor to Meet ADA Requirements	0-5 years	\$244,019	\$307,025
			1	BEC-INT-17	Wall Mounted Items - Replace Marker Boards and Roller Shades, Provide Acoustical Wall Panels in Gym	0-5 years	\$112,416	\$141,442
				BEC-INT-18	Theater Equipment - Repairs Required for Stage Rigging and Curtain Systems, Stage Sound System, Theatrical Dimming Controls	0-5 years	\$69,120	\$86,967
				BEC-INT-19	Kitchen Equipment - Replace Existing Sink with 3-Compartment Sink, Add Hand Sink, Replace Refrigerator and Microwave	0-5 years	\$21,376	\$26,895
Building Envelope Systems								
	1			BEC-BE-1	Masonry Repairs - Replace Sealants, Repair Deteriorated Joints, Replace Deteriorated Lintels, Install New Brick to Match Existing	0-5 years	\$563,228	\$708,653.56
	1			BEC-BE-2	Window Replacements - Replace Aging Windows and Storefront Window System	5-10 years	\$737,533	\$927,963.52
			1	BEC-BE-3	Roofing - Area 1, Remove Entire Roofing System, Install R-30 Insulation, Install 4-Ply Membrane and Metal Flashings	10-20 years	\$553,500	\$696,413.70
	1			BEC-BE-4	Air Sealing - General Whole-Building Air Sealing, Install Exterior Door Weatherstripping, Seal Roof to Wall Junctures	0-5 years	\$9,344	\$11,756.62
Electrical Safety Systems								
	1			BEC-EE-1	Replace Aging Branch Panels, Provide Additional Branch Panels for Current/New Requirements and HVAC Renovations	0-5 years	\$153,600	\$193,259.52
	1			BEC-EE-2	Wiring Devices - Add Receptacles as Needed and Remove Unused Electrical Conduits, Wiring, and Equipment	5-10 years	\$16,818	\$21,160.31
	1			BEC-EE-3	Lighting - Provide Interior and Exterior LED Fixtures, Provide Dimmable Lighting Controls and Occupancy Sensors, Egress Lighting	0-5 years	\$267,629	\$336,730.56
	1			BEC-EE-4	Fire Alarm System - Replacement with Monitored Addressable System to Meet Code Requirements	0-5 years	\$144,154	\$181,374.06
	1			BEC-EE-5	Electronic Door Access Control - Replace Components as Required as System Ages	5-10 years	\$32,000	\$40,262.40
	1			BEC-EE-6	Clock System - Provide Wireless GPS Clock System with Battery-Powered Clocks	0-5 years	\$36,038	\$45,343.51
	1			BEC-EE-7	PA/All-call System - Provide New Paging System, Install Ceiling Mounted Speakers if Replaced with Suspended Ceiling	5-10 years	\$72,077	\$90,687.03
	1			BEC-EE-8	Video Surveillance System - Provide Cameras as Required to Monitor Interior and Exterior of Building	0-5 years	\$34,560	\$43,483.39
	1			BEC-EE-9	Emergency Power - Provide UPS Systems for 2 IT Closets	0-5 years	\$12,800	\$16,104.96
Mechanical & Environmental Systems								
	1			BEC-ME-1	Building Controls - Replace Pneumatic System with Open Protocol Digital Control System	0-5 years	\$168,179	\$211,603.07
	1			BEC-ME-2	Heating System - Steam to Hot Water Conversion, Replace Boilers, Piping System, Add Glycol	0-5 years	\$1,439,974	\$1,811,775.79
	1			BEC-ME-3	Cooling System - Provide High Efficiency Chilled Water Cooling Plant - Add Cooling to Entire Building	0-5 years	\$358,400	\$450,836.88
	1			BEC-ME-4	Condensing Units/Spill Systems - Provide Dedicated DX Spill System to Serve IT Data Closet	10-20 years	\$14,464	\$18,198.80
	1			BEC-ME-5	Duct Distribution System - Provide Centralized VAV System, Energy Recovery System for Classrooms, Building Exhaust Systems, Provide Thermal Equalizers in Gym	0-5 years	\$1,280,000	\$1,610,496.00
	1			BEC-ME-6	Domestic Water Heating Plant - Provide Two New High Efficiency Water Heaters and Recirculation Pump	5-10 years	\$64,000	\$80,524.80
	1			BEC-ME-7	Plumbing Fixtures - Provide Electric Water Coolers with Bottle Fillers at all Drinking Fountain Locations	5-10 years	\$45,056	\$56,689.46
	1			BEC-ME-8	Domestic Water Piping - Replace Galvanized Piping System with Insulated Copper	0-5 years	\$192,205	\$241,832.08
	1			BEC-ME-9	Fire Sprinkler Systems - Provide New Fire Protection System for the Entire Building	10-20 years	\$176,154	\$221,636.46
Site/Civil Systems								
	1			BEC-SC-1	Asphalt - High Priority (Base Patching, Crack Routing & Filling, Seal Coating, Marking)	0-5 years	\$52,002	\$65,429.01
	1			BEC-SC-2	Asphalt - Medium Priority Preventative Maintenance	5-10 years	\$66,208	\$83,302.91
	1			BEC-SC-3	Asphalt - Low Priority Preventative Maintenance	10-20 years	\$349,760	\$440,068.03
			1	BEC-SC-4	Concrete - High Priority - Replace Deteriorated Sidewalks, Pavements, Ramps, and Aprons. Install Concrete Dumpster Pad.	0-5 years	\$42,442	\$53,400.75
			1	BEC-SC-5	Concrete - Low Priority Maintenance	10-20 years	\$34,495	\$43,401.51
	1			BEC-SC-6	Landscaping - Repair Lawn Drainage Issues, Replace Mulch around Trees, Upgrade Landscaping, Replace 6' Fence at S and W of Playground	0-5 years	\$109,486	\$137,755.39
			1	BEC-SC-7	Playgrounds - Replace Playground Equipment, Remove Sand, Reconstruct Catch Basin in Paved Areas, Install New Water Service	0-5 years	\$114,496	\$144,059.09
			1	BEC-SC-8	Storm Water Management - Install Storm Water Management Facilities	10-20 years	\$145,920	\$183,596.54
			1	BEC-SC-9	Life Safety - Replace ADA Parking to ADA Standards, Sidewalk Safety Improvements, ADA Ramps for Doors 5, 6 & 7	0-5 years	\$48,901	\$61,527.39
Educational Adequacy								
	1			BEC-EDA-1	Expand Playground	EDA	\$38,100	\$47,937.42
			1	BEC-EDA-2	Add Restrooms to All Classrooms	EDA	\$283,210	\$356,334.82
			1	BEC-EDA-3	Eliminate Stage and Create New Entrance and Office on South Side with Egress Stairwell, Expand Kitchen.	EDA	\$406,290	\$511,193.46
	1			BEC-EDA-4	Allowance for New Flexible Furniture	EDA	\$317,500	\$399,478.50
TOTAL BULL EARLY CHILDHOOD LRFMP PROJECT COST							\$867,491	\$1,046,632

Phase 2 Future 2022 \$\$ 89,074,987
 Original Ref in 2022 \$\$ 1,091,478
 Omitted from Phase 1 -547,937
 Added Scope to Phase 1 \$3,092
 Phase 2 Future 2019 \$\$ 7,212,674