

**Concord Public Schools  
FY18 - FY22  
Identified Capital Needs**

<b>Project Description</b>	<b>FY18</b>	<b>FY19</b>	<b>FY20</b>	<b>FY21</b>	<b>FY22</b>	<b>Comments / Building Total</b>
<b>Alcott</b>						
ERU Replacement	20,000					Planned replacement of equipment
Replacement of stairwell Floor covering	40,000					Covering is worn and in need of replacement
VCT Replacement through facility				150,000		VCT is lifting from slab throughout the facility
Parking Area Sealing & Relining				20,000		
New lead condensing boiler and controls				175,000		Per 2013 National Grid Energy Audit - Original Boiler w/b redundant backup
New lighting improvements	75,000					Per 2013 National Grid Energy Audit
<b>Total Alcott</b>	<b>135,000</b>	<b>0</b>	<b>0</b>	<b>345,000</b>	<b>0</b>	<b>\$480,000</b>
<b>Thoreau</b>						
Sidewalk replacement	140,000	35,000				Sidewalk is spalling and decaying in front of the facility
Heat trace for Sloped roofs to prevent ice damming		55,000				
Classroom & Hall Painting					75,000	
New lead condensing boiler and controls					95,000	Per 2013 National Grid Energy Audit - Original Boiler w/b redundant backup
New lighting improvements		65,000				
<b>Total Thoreau</b>	<b>140,000</b>	<b>155,000</b>	<b>0</b>	<b>0</b>	<b>170,000</b>	<b>\$295,000</b>
<b>Willard</b>						
Carpet Replacement		25,000	25,000			Carpet is in need of repalcement in various rooms due to use
<b>Willard Fields Irrigation &amp; Reseeding</b>	<b>200,000</b>					
Walk way repairs			15,000			Repair damaged concrete walks
Crack seal parking lot		9,500				
<b>Total Willard</b>	<b>200,000</b>	<b>34,500</b>	<b>40,000</b>	<b>0</b>	<b>0</b>	<b>\$274,500</b>
<b>Peabody Building</b>						
Facility Assessment						Audit of Facility for Capital Needs
Installation of new exhaust unit for classrooms						Planned replacement of unit
Replacement of HVAC controls and unit ventilator throughout school-design phase followed by construction		650,000				HVAC systems starting to fail due to age of equipment.
Domestic water piping replacement		450,000				Replacement due to age of piping in crawl spaces.
General flooring replacement		250,000				Wear and tear of flooring
Electrical power upgrade for technology			150,000			Lack of electrical power for increased demand for power.
Partitions for Classrooms		295,000				Replace due to age of equipment.
Master clock system			20,000			
Exterior paint removal under canopies		120,000				Sand blasting is required non lead / non mercury paint
Exterior repairs, caulking masonry repairs		125,000				Repointing waterproofing recaulking
Energy improvements lighting		70,000				
Upgrade to addressable fire alarm		150,000				
Roof Replacement			900,000			
<b>Total Peabody</b>	<b>\$0</b>	<b>\$2,110,000</b>	<b>\$1,070,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,235,000</b>

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<b>Sanborn Building</b>						
Facility Assessment						Audit of Facility for Capital Needs
Railing installation in center courtyard						Safety issue, railing will prevent possible fall from courtyard
Main Lobby quarry tile replacement						Replace flooring due to loose and delaminating tiles
Modular for two classrooms						The cost includes complete installation with design fees
Asbestos abatement / classrooms		250,000				VAT tile should be abated as soon as possible. This request for is for all classrooms where asbestos tile is covered by degraded carpets and any remaining VAT.
Master clock system		20,000				Install new wireless clock system for facility
Fire alarm detection			150,000			Upgrade to an addressable fire alarm system
Domestic water piping replacement		390,000		250,000		Replacement of old piping
HVAC equipment replacement		1,025,000				
Roof replacement		1,500,000				
Energy improvements lighting		120,000				
Upgrade portable buildings					1,400,000	
<b>Total Sanborn</b>	<b>\$0</b>	<b>\$3,305,000</b>	<b>\$150,000</b>	<b>\$250,000</b>	<b>\$1,400,000</b>	<b>\$4,220,000</b>
<b>Ripley Building</b>						
Innovation STEAM Lab	300,000					CPS contribution towards CPA & Other Funds towards \$300K project
Integrated PreSchool Playground Partnership	75,000					
Exterior door replacement		21,000				Preschool and CCC
Paving Parking lot		64,350				
Domestic water piping replacement		450,000				Antiquated 1950's and early 60's piping
Boiler and HVAC equipment replacement		450,000	300,000			Antiquated 1950's and early 60's equipment
Exterior door replacement Admin				57,600		
Replace flooring throughout		320,000				Removal of and replacement of Vinyl Asbestos Flooring
Exterior repairs, repointing		75,000				
Lighting improvements		60,000				Energy audit recommendation
Install connection to sewer system				250,000		Connect the building to town sewer due to aging 1955 septic system
Window replacement Insulation				75,000		Energy audit recommendation
<b>Total Ripley</b>	<b>\$375,000</b>	<b>\$1,440,350</b>	<b>\$300,000</b>	<b>\$382,600</b>	<b>\$0</b>	<b>\$2,497,950</b>
<b>Yearly Totals</b>	<b>\$850,000</b>	<b>\$7,044,850</b>	<b>\$1,560,000</b>	<b>\$977,600</b>	<b>\$1,570,000</b>	<b>\$11,002,450</b>

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