

## Brooklyn Public Schools Capital Improvement Requests

Requests for 2019-2020

<b>1</b>	<b>Upgrade of network infrastructure (cost offset by Erate funds)</b>							<b>\$54,181</b>
	This would include switches, fiberoptics, and closet rewiring			Cost: \$139,034.56 - Erate \$84,853.69				
<b>2</b>	<b>Migration of Directory Services and Authentication Services</b>							<b>\$16,400</b>
	Directory/migration services		\$7,200					
	Access Control		\$9,200					
<b>3</b>	<b>Technology and Software Requests</b>							<b>\$247,712</b>
	Summary:		Hardware	Software	Total	Donation		-\$10,000
	BES		\$65,560	\$24,964	\$90,524			<b>\$237,712</b>
	BMS		\$88,775	\$42,913	\$131,688			
	Special Education		<u>\$10,500</u>	<u>\$15,000</u>	<u>\$25,500</u>			
			<b>\$164,835</b>	<b>\$82,877</b>				
				<b>Total</b>	<b>\$247,712</b>			
<b>4</b>	<b>School Driveway Redesign</b>							<b>\$56,000</b>
	**This is still being discussed. There are additional higher cost proposals being considered.							
<b>5</b>	<b>Installation of safety bollards at BES entrances (2), BMS entrances (2)</b>					estimate		<b>\$6,000</b>
	Request will be made within the next 1-2 years (2020-2021)							
<b>6</b>	<b>Purchase of BPS Vehicle for repairs/parts/delivery</b>							<b>\$21,500</b>
	State bid through Brooklyn Ford for F150 2X4							
							<b>Subtotal of requests</b>	<b>\$391,793</b>
	**additional costs could be \$450,000 to \$500,000 to move playground							

Future Project Requests Anticipated					
7	<b>Increased accessibility at BES: access to cafe other than elevator, playground accessibility</b>				<b>TBD</b>
8	<b>Failover Firewall Router per Apex recommendations</b>				<b>\$20,000</b>
9	<b>Video Surveillance Upgrade per Apex recommendations</b>				<b>\$78,200</b>
10	<b>Door Access Control Update per Apex recommendations</b>				<b>\$27,600</b>
11	<b>Infrastructure to support video and access control servers with storage per Apex recommendations</b>				<b>\$44,000</b>
12	<b>Asbestos Remediation BES areas C &amp; D</b>				<b>\$316,015</b>
13	<b>Purchase of Chromebooks/iPads for 1:1 learning environment for one grade level</b>			annual estimate	<b>\$20,000</b>
	Each year annual cost approximately \$20,000 depending on market value and enrollment (\$220X80)				
14	<b>BES Freezer Compressor Replacement</b>				<b>TBD</b>
	Request within the next 2-3 years (2020-2023)				
15	<b>Parking Lot Repaving Phase 2 Rear of Middle School: HOLD until the traffic route is determined</b>				<b>\$140,000</b>
	Request within the next 3-8 years				
16	<b>BMS Boiler Replacement</b>				<b>TBD</b>
	This may be needed within the next 3-5 years (2022-2024)				
17	<b>Underground Oil Tank Removal</b>				<b>TBD</b>
	This may be needed within the next 8-10 years		(2026-2028)		
	BMS: 6,000 gallon tank beside the garage, closer to the the walkway to the rear entrance. Installed around 1995 good for 30 years				
	BES: 6,000 gallon tank near AC unit on the corner of the PK building. Installed when PK was built 2010, good for 30 years				
	BES: ABOVE ground tank outside of the gymnasium. Mr. Ellis completes our yearly tank checks				
18	<b>Trailer to move tractor or other equipment</b>				<b>\$2,000</b>
19	<b>Replacement Alarm System for Schools</b>				<b>\$30,000</b>
	(2020-Unsure)				
	Current system is 25 years old. Motherboard burned and was replaced 3/2019. Informed that we will no longer be able				
	buy replacement boards, we bought the last one. Quote 3/19 to replace system.				
	There are four motherboards that have the potential to go.				
Respectfully Submitted by: Patricia L. Buell, Superintendent					