

435 - BUILDING PROJECTS

	CES	GFS	KHS	LLS	SES	BMS	CMS	SHS	DISTRICT	TOTAL
Sump pump bottom of stair case (storm water)	6,500									6,500
Door & hardware replacement gym & café	18,300									18,300
Library/Computer room replace cooling unit	13,000									13,000
VFD for boiler room with controls		20,000								20,000
Room 201 cooling unit upgrade		11,000								11,000
Café floor -replace			70,000							70,000
Pneumatic zone controls				9,646						9,646
(2) Chiller control panels adaptiview upgrades					56,870					56,870
Room 238 Split System						13,450				13,450
Air handler unit controls upgrade pool boiler room								9,000		9,000
Carpenter shop roof top unit installation								4,500		4,500
Security - interior cameras									50,000	50,000
FY21 BOE Proposed Budget	37,800	31,000	70,000	9,646	56,870	13,450	-	13,500	50,000	\$ 282,266

ANTINOZZI REPORT - OPERATING YEAR 1 (435 BUILDING PROJECTS)

	CES	GFS	KHS	LLS	SES	BMS	CMS	SHS	DISTRICT	TOTAL
PRIORITY 1 - Life Safety										\$ 392,242
Speakers to Gym and Cafeteria	13,131									13,131
Firestop penetration Equipment Room	394	263	525	525	328			985		3,020
Install visitor management system	6,818	6,566	6,566	6,566	6,566	6,566		6,566		46,214
IP front door airphone system		7,879	7,879	7,879	7,879			9,454		40,970
Protective cover canopy café entrance			29,249							29,249
Metal/concrete stairs remove and replace			13,131							13,131
Metal stairs treads/nosing repair and replace			11,326							11,326
PA speakers			10,505							10,505
Accessible signage throughout building			65,655							65,655
Wood stairs repair and replace (auditorium)					19,697					19,697
Repair outdoor artistic traffic control barricades					39,393					39,393
(2) Light poles repair and replace					7,222					7,222
Repair and replace rooftop sectional barrier fencing					31,514					31,514
Area of Refuge sign					1,313					1,313
Health Suite sign					394					394
Update metal catwalks auditorium								65,655		65,655
Stainless steel handrails natatorium								21,692		21,692
INERGEN fire suppression system (MDF Closet)								29,545		29,545
Add speakers and clocks								13,131		13,131

	CES	GFS	KHS	LLS	SES	BMS	CMS	SHS	DISTRICT	TOTAL
PRIORITY 2 - Educational Environment										\$ 132,755
1. Wireless access point mechanical spaces	4,202	6,303	10,505	2,101	2,101			12,606		37,818
2. Air compressor replacement boiler room								26,262		26,262
3. Wireless clock system	34,141									34,141
4. IT rack and server grounding	3,283	3,414	3,414	3,939	1,313			5,252		20,615
5. Backup pump addition (Heat loop)	2,758									2,758
6. Backup pump addition (Domestic HW)	9,848									9,848
7. Gypsum board replacement Door 292								1,313		1,313
PRIORITY 3 - Building Envelope										\$ 308,908
1. Repair roof expansion joints	26,262									26,262
2. Asphalt shingles replacement (Library)		41,363								41,363
3. Investigate cause of roof bubbling and repair				65,655						65,655
4. Exterior wall repair		9,848								9,848
5. Roof drain repair	9,848									9,848
6. Trench drain and drywell					9,848					9,848
7. Masonry anchorage and reinforcing					32,828					32,828
8. Grout and seal metal exterior door frames								657		657
9. Repair metal wall panels (gym and auditorium)								32,828		32,828
10. Stucco on auditorium exterior					26,262					26,262
11. Repair/replace lintels (Door C8 and C17)								19,697		19,697
12. Masonry cleaning by exterior Door 13						13,131				13,131
13. Cooling Tower - replace valve actuators					20,681					20,681
Facilities Accepted Antinozzi Year 1 Recommendations	110,685	67,757	150,876	78,786	199,460	19,697	-	206,644	-	\$ 833,905

ANTINOZZI REPORT - OPERATING YEAR 2021-2022 (435 BUILDING PROJECTS)

Facilities
Priority
Needs

	CES	GFS	KHS	LLS	SES	BMS	CMS	SHS	DISTRICT	TOTAL
										\$ 156,733
PRIORITY 1 - Life Safety										
1 Concrete repair at the entry of roof canopy to the boiler room		\$ 40,908								\$ 40,908
2 Installation new interior cameras		\$ 60,271								\$ 60,271
1 Repair the cracked concrete steps and landing at Door 3					\$ 13,636					\$ 13,636
1 Remove guardrail and replace all stone coping outside north Door #22					\$ 13,636					\$ 13,636
1 Repair broken southwest brick wall at dumpster enclosure (Moved from 2022-2023 - Year 3)			\$ 28,282							\$ 28,282
										\$ 285,265
PRIORITY 2 - Educational Environment										
1 Replace bus bar for grounding for MDF and IDF rooms	\$ 12,272		\$ 12,272							\$ 24,544
1 Replacement and installation AHU with dehumidifier		\$ 11,879								\$ 11,879
2 Replacement Air Compressor: 5 HP				\$ 6,818						\$ 6,818
2 Installation Packaged RTU: 5 ton				\$ 36,110						\$ 36,110
2 System controls bms Packaged RTU: 5 ton				\$ 11,030						\$ 11,030
2 Install ADA ramp from audience to stage in auditorium				\$ 22,979						\$ 22,979
2 Installation Pipe railings, tube railings					\$ 10,227					\$ 10,227
2 Update electrical wiring for IT closets					\$ 13,636	\$ 13,636				\$ 27,272
1 Updating clock maintenance (Moved from 2022-2023- Year 3)	\$ 5,656	\$ 7,071	\$ 7,071		\$ 7,071					\$ 26,869
2 Scrape and painting rusting locker bottoms and bench supports in Locker Rooms (Moved from 2022-2023- Year 3)						\$ 24,924				\$ 24,924
2 Replacement Air Compressor: 3 HP with air dryer (Moved from 2022-2023- Year 3)			\$ 10,227							\$ 10,227
2 Interior painting in the auditorium								\$ 37,073		\$ 37,073
2 Interior painting in the black box (Moved from 2022-2023- Year 3)								\$ 35,313		\$ 35,313
										\$ 181,744
PRIORITY 3 - Building Envelope										
2 Replacement boiler feed tank pump	\$ 30,681									\$ 30,681
2 Bms system control for boiler tank pump	\$ 5,727									\$ 5,727
1 Replacement Cooling Tower pump 40 HP Base mounted		\$ 12,954								\$ 12,954
1 Replacement Cooling Tower Pump		\$ 2,864								\$ 2,864
1 Replacement and updating cooling tower control		\$ 11,454								\$ 11,454
3 New exterior planting		\$ 17,045								\$ 17,045
2 Louver and vents replacement near door 3 and 7 (moved from 2022-2023 - Year 3)	\$ 9,899									\$ 9,899
2 Remove and replacement air compressor and dryer for heat pump (moved from 2022-2023 - Year 3)	\$ 17,676									\$ 17,676
2 Cleaning staining efflorescence mildew, gym, exterior, boiler room,(original building) (Moved from 2022-2023 - Year 3)			\$ 13,636							\$ 13,636
2 Cleaning staining efflorescence mildew, exterior, second floor (Moved from 2022-2023 - Year 3)			\$ 13,636							\$ 13,636
2 Clean and restore brick and mortar outside stairwell egress Door #13 (Moved from 2022-2023 - Year-3)			\$ 3,409							\$ 3,409
2 Remove wood framing from around two (2) exhaust louver openings from Boiler Room's upper level (Moved from 2022-2023- Year 3)			\$ 17,045							\$ 17,045
1 Reseal exterior and interior sills of all existing perimeter windows at the greenhouse								\$ 3,322		\$ 3,322
1 Replacement of window gasketing and glazing in the greenhouse								\$ 22,396		\$ 22,396
										\$ 623,742
Facilities Antinozzi Year 2 Recommendations	\$ 81,911	\$ 164,446	\$ 105,578	\$ 76,937	\$ 58,206	\$ 38,560	\$ -	\$ 98,104		\$ 623,742

Notes:

*Item highlighted in blue is a security component, please advise if we have to remove it from this list

*Items moved from year 3 to year 2 are highlighted in red

\$ 228,188

**WESTPORT PUBLIC SCHOOLS
FIVE YEAR PROPOSED CAPITAL FORECAST - PRIORITY LISTING
2020-2021 (YEAR 1 OF 5)**

FISCAL YEAR	DESCRIPTION	ESTIMATE	SUB-TOTAL	Antinozzi Report Year	* Priority	
2020-2021	GREEN'S FARMS ELEMENTARY SCHOOL Cooling Tower Replacement <i>Notes: A midwinter job. Cost estimate based on 2018 bid. We don't agree on price and timeframe.</i>	\$213,000		2021	1	
			\$213,000			
2020-2021	KINGS HIGHWAY ELEMENTARY SCHOOL ** Main entrance redesign including ADA access ** Installation ADA Stage access <i>Notes: Review of current ADA codes required.</i>	\$98,483		2020	2	
			\$52,524	\$151,007	2020	2
2020-2021	SAUGATUCK ELEMENTARY SCHOOL ** Replacement EPDM; single-ply membrane SW addition ** Replacement EPDM; single-ply membrane SW addition - auditorium ** Replacement EPDM; single-ply membrane NE addition ** Remove and replacement Flashing; marble roof coping NE addition ** Installation roof walkway pads to all major equipment and ladders in each roof replacement <i>Notes: Summer project (AIA/ roof design documents production starting in 2020, roof at the end of useful life)</i>	\$1,191,075		2020	1	
			\$387,659		2020	1
			\$723,497		2020	1
			\$221,586		2020	1
			\$62,635	\$2,586,452	2020	1
2020-2021	STAPLES HIGH SCHOOL ** Remove and replacement existing EPDM roofing system down to deck at portions of building <i>Notes: Summer project (AIA/ roof design documents production starting in 2020, roof at the end of useful life)</i>	\$5,277,890		2020	1	
			\$5,277,890			
Total Fiscal Year 2020-2021 (without soft cost)			\$8,228,349			

Projected 11% Soft cost required for year 2020-2021

\$881,688

Projected 11% Soft cost required for upcoming year 2021-2022

\$571,314

Grand Total Fiscal Year 2020-2021 (soft cost included)

\$9,681,351

*Priority recommended by facilities department needs

** Soft costs include engineering, architectural design and project management estimated at 11%

**WESTPORT PUBLIC SCHOOLS
FIVE YEAR PROPOSED CAPITAL FORECAST - PRIORITY LISTING
2021-2022 (YEAR 2 of 5)**

FISCAL YEAR	DESCRIPTION	ESTIMATE	SUB-TOTAL	Antinozzi Report Year	* Priority
2021-2022	COLEYTOWN ELEMENTARY SCHOOL				
	New installation ductless split AC for IT closet <i>Notes: This must be coordinated in 2020 with IT dept and verify requirement to start project in 2021</i>	\$68,180	\$68,180	2021	2
	RTU 3 AHU 5 Ton Main Office (This is a winter/spring job) Building management control system component RTU-3 (This is a winter/spring job) <i>Notes: RTU 3 AHU 5 currently has useful life left in the system</i>	\$27,903 \$11,030	\$38,933	2020	2
** Asphalt Repair and Replacement (This is a summer job) <i>Notes: Pending analysis provided by StreetScan</i>	\$376,729	\$376,729	2021	2	
2021-2022	GREEN'S FARMS ELEMENTARY SCHOOL				
	New installation ductless split AC for IT closet <i>Notes: This must be coordinated in 2020 with IT dept and verify requirement to start project in 2021</i>	\$64,430	\$64,430	2021	2
	** Asphalt Repair and Replacement (This is a summer job) <i>Notes: Pending analysis provided by StreetScan</i>	\$83,907	\$83,907	2020	2
2021-2022	LONG LOTS ELEMENTARY SCHOOL				
	Updating Electrical Wiring IT closets	\$81,816	\$81,816	2021	1
	** Remove and replace glazed structures in the art room <i>Notes: Pending design review with an architect</i>	\$98,483	\$98,483	2020	2
	**Asphalt Repair and Replacement (This is a summer job) **Asphalt Repair and Replacement (This is a summer job) <i>Notes: Pending analysis provided by StreetScan</i>	\$397,512 \$131,064	\$528,576	2021 2020	2 2
2021-2022	SAUGATUCK ELEMENTARY SCHOOL				
	** Repair Cast-in-Place Concrete At the secondary entrance at the end of the NE Addition <i>Notes: Requires masonry consultants to best define scope of work and aid with the bid preparation</i>	\$65,655	\$65,655	2020	2

	** Remove and replace spalling bricks on 5% of brick facades, Repointing; cracks mortar; sealant	\$197,690		2020	2
	** Re-mortar significant building settlement cracking on interior brick walls	\$21,212		2022	2
	** Remove black stains; efflorescence; mildew	\$96,021		2020	2
	** Repointing; cracks, spalling on the front facade (Cafeteria)	\$63,408		2021	2
	<i>Notes: Requires masonry consultants to best define scope of work and aid with the bid preparation</i>				2
			\$378,331		
	** Asphalt Repair and Replacement (This is a summer job)	\$392,443	\$392,443	2020	2
	<i>Notes: Pending analysis provided by StreetScan</i>				
2021-2022	BEDFORD MIDDLE SCHOOL				
	Redesign and upgrade of four(4) Science Labs,	\$320,000	\$320,000		3
	<i>Notes: Moved from FY19-20, academic master plan required, curriculum delivery input needed</i>				
	** Repair structural concrete slab- on-grade in corridor outside the Main Office to the end of the Auditorium	\$88,635		2020	2
	** Repair structural concrete slab- on-grade in receiving/mechanical corridor and Auditorium seating areas	\$40,781		2020	2
	** Maintenance of Unit Masonry - Restoration in gym and near door 11,13	\$47,726		2021	2
	** Repair and replace of ceramic of popping ceramic tiles in the locker room	\$25,568	\$202,710	2021	2
	<i>Notes: Require masonry consultants to best define scope of work and aid with the bid preparation</i>				
	New installation ductless split AC for IT closet	\$68,180	\$68,180	2021	2
	<i>Notes: This must be coordinated in 2020 with IT dept and verify requirement to start project in 2021</i>				
	Replacement "floating" CV actuators for VAV boxes	\$170,451	\$170,451	2021	2
	<i>Notes: Assistant of control humidity</i>				
	**Asphalt Repair and Replacement (This is a summer job)	\$263,034		2020	2
	**Asphalt Repair and Replacement (This is a summer job)	\$243,178	\$506,212	2020	2
	<i>Notes: Pending analysis provided by StreetScan</i>				
	**Concrete paving repair and replacement	\$43,700		2020	2
	**Concrete paving repair and replacement	\$51,894	\$95,594	2020	2
	<i>Notes: Further investigation required to define scope of work</i>				
2021-2022	STAPLES HIGH SCHOOL				
	**Investigate, patch and repair causes of cracking in floor slab in the auditorium	\$90,336	\$90,336	2021	2
	**Replacement acoustical ceiling tiles at lower level corridor	\$674,319	\$674,319	2021	2
	**Removal existing poured sports flooring and replace with seamless Pulastic Classic 110	\$1,203,586	\$1,203,586	2021	1

<i>Notes: May require extended closure of the field house due to remediation, pending environmental analysis</i>				
**Remove and replacement in Area A: Small Indoor AHU's	\$165,678		2021	2
**Installation bms system controls for Area A: Small Indoor AHU's	\$34,363	\$200,041	2021	2
Remove and replacement Pool Dehumid AHU	\$102,271		2021	2
**Installation bms system controls for Area A: Pool Dehumid. AHU	\$17,181	\$119,452	2021	2
Installation ductless split for IT closets : 2 tons	\$68,180		2021	2
Installation ductless split for IT closets : 5 tons	\$37,499	\$105,679	2021	2
<i>Notes: This must be coordinated in 2020 with IT dept and verify requirement to start project in 2021</i>				
**Asphalt Repair and Replacement (This is a summer job)	\$144,562	\$144,562	2021	2
<i>Notes: Pending analysis provided by StreetScan</i>				
Total Fiscal Year 2021-2022 (without soft cost)		\$6,078,605		

Projected 11% Soft cost required for upcoming year 2022-2023

\$1,132,274

Gran Total Fiscal Year 2021-2022 (softcost included)

\$7,210,879

**Priority recommended by facilities department needs*

*** Soft costs include engineering, architectural design and project management estimated at 11%*