

**Wantagh Union Free School District
Capital Projects Estimated Budgets**

9.28.22

Bond Proposition 1	Mandalay	Forest	Wantagh	HS/JHS	TOTALS	Budgeted
Window Replacement	\$ 3,769,297	\$ 2,673,410	\$ 2,176,599	\$ 7,680,051	\$ 16,299,357	\$ 16,691,000
Unit Ventilator Replacement	\$ 2,410,752	\$ 2,606,912	\$ 4,046,272	\$ 9,996,128	\$ 19,060,064	\$ 19,800,000
Electrical Service	\$ 573,440	\$ 573,440	\$ 860,420	\$ 1,305,600	\$ 3,312,900	\$ 3,009,000
Total Estimated Costs					\$ 38,672,321	\$ 39,500,000
Bond Proposition 2	Mandalay	Forest	Wantagh	HS/JHS	TOTALS	Budgeted
Athletic Fields		\$ 4,809,216		\$ 6,998,016	\$ 11,807,232	\$ 12,000,000
District Auditorium				\$ 2,944,000	\$ 2,944,000	\$ 3,100,000
Playgrounds	\$ 509,876	\$ 303,731	\$ 429,944		\$ 1,243,551	\$ 900,000
Total Estimated Cost					\$ 15,994,783	\$ 16,000,000
Bond Proposition 3	Mandalay	Forest	Wantagh	HS/JHS	TOTALS	Budgeted
Cafeteria Renovations	\$ 1,251,200	\$ 1,120,000	\$ 1,088,000	\$ 2,355,200	\$ 5,814,400	\$ 6,120,000
Courtyard Renovations .H.S.				\$ 159,840	\$ 159,840	\$ 155,000
High School Library/Courtyard				\$ 4,608,000	\$ 4,608,000	\$ 4,725,000
Restrooms	\$ 588,800	\$ 588,800	\$ 384,000	\$ 1,322,880	\$ 2,884,480	\$ 3,000,000
Total Estimated Cost					\$ 13,466,720	\$ 14,000,000
Transfer to Capital	Mandalay	Forest	Wantagh	HS/JHS	TOTALS	Budgeted
Asphalt Paving	\$ 625,423	\$ 113,530	\$ 324,211	\$ 895,126	\$ 1,958,289	\$ 2,045,000
Masonry Work	\$ 36,775	\$ 24,320	\$ 226,112	\$ 1,007,680	\$ 1,294,887	\$ 1,300,000
Ceilings				\$ 969,037	\$ 969,037	\$ 1,050,000
Flooring				\$ 648,743	\$ 648,743	\$ 750,000
Fencing	\$ 134,400				\$ 134,400	\$ 135,000
Concrete Work	\$ 95,232			\$ 20,416	\$ 115,648	\$ 131,000
Total Est. Costs					\$ 5,121,004	\$ 5,411,000
Capital Reserve	Mandalay	Forest	Wantagh	HS/JHS	TOTALS	Budgeted
HVAC Reconstruction (Rooftop HVAC)	\$ 520,960	\$ 605,824	\$ 522,112	\$ 1,190,144	\$ 2,839,040	\$ 2,930,000
Exterior Doors/Frames	\$ 268,600	\$ 208,640		\$ 443,968	\$ 921,208	\$ 930,000
Roof Replacements			\$ 576,410	\$ 1,009,613	\$ 1,586,022	\$ 1,625,000
Gym Renovations		\$ 512,478	\$ 382,308	\$ 600,000	\$ 1,494,786	\$ 1,605,000
Elementary Classroom (STEAM)	\$ 1,148,928	\$ 1,148,760	\$ 92,438		\$ 2,390,126	\$ 2,400,000
Total Est. Costs					\$ 9,231,182	\$ 9,490,000

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9.28.22

School Building	Amount	Units	Unit Costs	Est. Cost
Forest Lake				
Asphalt Paving				
Bad Asphalt Surface by Baseball Field	6,300	Sq.ft.	\$5.65	\$35,595
Install Drywells for Roof Drainage	12	6' x 10' w/Dome	\$3,800.00	\$45,600
Drain and interconnecting piping	600	Lin.Ft.	\$16.00	\$9,600
Soft Cost, Contingencies, Inflation	28%			\$22,735
Exterior Doors and Frames				
FRP Solid Double Doors & Aluminum Frames	3	sets	\$6,000.00	\$18,000
FRP Solid Single Doors & Aluminum Frames	9	Singles	\$3,000.00	\$27,000
FRP Doors w/vision panels, Double	1	sets	\$6,500.00	\$6,500
FRP Doors w/vision panels, Singles	13	Single	\$3,500.00	\$45,500
FRP Doors w/vision panel and transom	16	each	\$3,800.00	\$60,800
Louvered Door and side panel (Trans. Room)	1		\$5,200.00	\$5,200
Soft Cost, Contingencies, Inflation	28%			\$45,640
Exterior Masonry				
Masonry Repairs (Minimal)	1,000	Sq.ft.	\$19.00	\$19,000
Soft Cost, Contingencies, Inflation	28%			\$5,320
Incoming Electrical Service				
New C.B. Panels for A/C	3	Panels	\$16,000.00	\$48,000
Upgrade Electrical Service	1	Main	\$400,000.00	\$400,000
Soft Cost, Contingencies, Inflation	28%			\$125,440
Playgrounds				
East side swing area	3,520	Sq.ft.	\$21.00	\$73,920
2-Slides area (45x45)	2,025	Sq.ft.	\$21.00	\$42,525
Swing area (south side) 32'x60'	1,920	Sq.ft.	\$21.00	\$40,320
Large area (south side) 45' x 45'	2,025	Sq.ft.	\$21.00	\$42,525
Miscellaneous Play Equipment	Budget		\$38,000.00	\$38,000
Soft Cost, Contingencies, Inflation	28%			\$66,441
Rooftop HVAC Equipment				
New 20 Ton Rooftop HVAC - Gym	20	Tons	\$4,800.00	\$96,000
Gas Piping, Header work (Gym-General Purpose)	Budget			\$20,000
Steel Dunnage, Roofing (Gym-General Purpose)	Budget			\$28,000

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Capital Projects Estimated Budgets**

9.28.22

School Building	Amount	Units	Unit Costs	Est. Cost
Forest Lake				
Electric for 20 Ton, 15 Ton (Gym-General Purpose)	Budget			\$13,000
Demo Existing Air Handlers, Abatement, Gym	2	units	\$10,000.00	\$20,000
New 15 Ton Rooftop - General Purpose Room	15	Tons	\$4,800.00	\$72,000
Roofing, deck penetration (General Purpose)	1	opening	\$2,600.00	\$2,600
Masonry Opening - gym RTU	1	opening	\$4,000.00	\$4,000
6-VRF Split Indoor Units	24	Tons	\$3,200.00	\$76,800
2-VRF Split Indoor Units	6	Tons	\$3,200.00	\$19,200
11-VRF Split Indoor Units	22	Tons	\$3,200.00	\$70,400
Dunnage for Splits	19	each	\$1,500.00	\$28,500
Electric to Split Units	19	units	\$1,200.00	\$22,800
Soft Cost, Contingencies, Inflation	28%			\$132,524
UV Replacement				
Abatement Pipe insulation, Vapor barrier		28	\$2,500.00	\$70,000
Environmental Company (testing-inspection)				\$12,000
New UV's with A/C, Condensers, w/Fin tube	28	units	\$40,000.00	\$1,120,000
Exterior Louvers/Sleeves	28	louvers	\$425.00	\$11,900
Electric to UV & A/C Condenser	38	locations	\$1,650.00	\$62,700
Gravity Air Release (rooftop), incl. Roofing	28	units	\$3,200.00	\$89,600
Corridor Baseboard (Courtyard Walls)	720	Lin.Ft.	\$140.00	\$100,800
Steel Dunnage for Condensers	10	locations	\$3,500.00	\$35,000
Piping retrofits	allowance			\$20,000
Controls (incl. control valves)	30	units	\$4,000.00	\$120,000
Update Central BMS (as per Cardinal)	1	Panel	\$15,000.00	\$15,000
Roofing for A/C penetrations (warranty roof)	9	Locations	\$600.00	\$5,400
Covers for refrigeration and Cables in Classroom	30	locations	\$475.00	\$14,250
Casework Replacement	30	Rooms	\$12,000.00	\$360,000
Soft Cost, Contingencies, Inflation	28%			\$570,262
Window Replacement				
Abatement Window Caulk	15	windows +	\$700.00	\$10,500
Environmental Company (testing-inspection)				\$3,000
New Windows (adding window area to each C.R.)	7,908	Sq.ft.	\$175.00	\$1,383,900
Window Shades	270	Shades	\$98.00	\$26,460

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9.28.22

School Building	Amount	Units	Unit Costs	Est. Cost
Forest Lake				
Metal Panel Area, Replace with Masonry	6,594	Sq. Ft	\$72.00	\$474,768
Window Replacement Continued				
Panel Area North Side of Gym, above windows	554	Sq. Ft.	\$175.00	\$96,950
Miscellaneous Floor Repair				\$10,000
Repaint New Interior CMU	6,594	Sq.ft.	\$2.75	\$18,134
Exterior soffits under gym door overhangs	200	Sq.ft.	\$24.00	\$4,800
Steel Columns (strip, prime, paint) Test	69	each	\$210.00	\$14,490
Steel Columns with Steel I beam exposed, Test	40	each	\$265.00	\$10,600
Repair Aluminum Soffits & Facias	Allowance			\$35,000
Soft Cost, Contingencies, Inflation	28%			\$584,808
S.T.R.E.A.M. Classroom (option I)				
New Classroom Addition	1	1200	\$748.00	\$897,600
Soft Cost, Contingencies, Inflation	28%			\$251,160
Courtyard Reno, (Enclose as S.T.R.E.A.M.)OPTION 2				
Renovate One Courtyard (Kindergarten)	1	1,200	\$748.00	\$897,600
Kalwall Skylight	1	1,200	\$75.00	\$90,000
Soft Cost, Contingencies, Inflation	28%			\$276,528
Cafeteria/Kitchen				
Rebuild existing kitchen	1	Kitchen		\$875,000
Soft Cost, Contingencies, Inflation	28%			\$245,000
Remove Gym Moveable Wall, Ceiling, Lighting				
Remove Existing moveable wall-install Curtain				\$85,000
Demo-Replace Ceiling	3,905	Sq.Ft.	\$14.50	\$56,623
Lighting (safety lenses)	27	fixtures	\$475.00	\$12,881
Wood Flooring	3,905	Sq.Ft.	\$54.00	\$210,870
Miscellaneous, Fire Alarm, Painting	Allowance			\$35,000
Soft Cost, Contingencies, Inflation	28%			\$112,105
Restroom Renovations				
Renovate Classroom/Corridor Restrooms	10	Each	\$46,000.00	\$460,000
Soft Cost, Contingencies, Inflation	28%			\$128,800
Athletic Fields				

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9.28.22

School Building	Amount	Units	Unit Costs	Est. Cost
Forest Lake				
Synthetic Turf	260,000	Sq.Ft.	9.75	\$2,535,000
New Tennis Courts	30,000	Sq.Ft.	\$22.00	\$660,000
Precast Concrete Toilet/Concession Building				\$365,700
Bleacher Concrete Pad	4,250	Sq.Ft.	\$18.00	\$76,500
Bleaches	12	Each	\$10,000.00	\$120,000
Soft Cost, Contingencies, Inflation	28%			\$1,052,016
TOTAL FOREST LAKE ESTIMATED CONSTRUCTION COSTS				\$16,553,189

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Capital Projects Estimated Budgets**

9.28.22

School Building	Amount	Units	Unit Costs	Est. Cost
Mandalay				
Asphalt Paving				
Staff Parking Lot	44,600	Sq.ft.	\$5.65	\$251,990
Front Driveway	17,432	Sq.ft.	\$5.65	\$98,491
Gym, West side walkways	2,150	Sq.ft.	\$5.65	\$12,148
North Side of Gym	1,978	Sq.ft.	\$5.65	\$11,176
East Side of Gym, health, recourse rooms	3,450	Sq.ft.	\$5.65	\$19,493
Custodial area, Parking Lot	3,730	Sq.ft.	\$5.65	\$21,075
East side of Room 38 & Steam	1,920	Sq.ft.	\$5.65	\$10,848
Kindergarten Courtyard (may want Concrete-Brick)	1,450	Sq.ft.	\$5.65	\$8,193
Install Drywells for Roof Drainage	12	6' x 10' w/dome	\$3,800.00	\$45,600
Drain and Interconnecting piping	600	Lin.Ft.	\$16.00	\$9,600
Soft Cost, Contingencies, inflation	28%			\$136,811
Asphalt Play Areas				
South side Asphalt Play Area and Basketball	28,000	Sq.ft.	\$5.65	\$158,200
Basketball Courts, North Side	6,200	Sq.ft.	\$5.65	\$35,030
Fencing (cover gas main, transformer, garbage)	Budget			\$25,000
Soft Cost, Contingencies, inflation	28%			\$61,104
Concrete Curb and Sidewalk Replacement				
Concrete Walkways (in lieu of asphalt)	4,800	Sq.ft.	\$10.00	\$48,000
Concrete Curbing (Front of building)	1,100	Lin.Ft.	\$24.00	\$26,400
Soft Cost, Contingencies, inflation	28%			\$20,832
Exterior Masonry				
Brick Replacement (incl. Removal)	300	Sq.ft.	\$65.00	\$19,500
Foundation Repair	288	Sq.ft.	\$7.48	\$2,153
Lintel Replacement	12	Lin. Ft.	\$189.75	\$2,277
Louver Replacement, 2 - 30"x79"	2	each	\$2,400.00	\$4,800
Soft Cost, Contingencies, inflation	28%			\$8,045
Exterior Doors and Frames				
FRP Solid Doors & Fiberglass Frames	4	sets	\$6,000.00	\$24,000
FRP Solid Doors & Fiberglass Frames	5	Single	\$3,000.00	\$15,000
FRP Doors w/vision panels, Double	1	Two doors ea.	\$6,500.00	\$6,500
FRP Doors w/vision panels, Transom Panel above	22	Single	\$3,800.00	\$83,600

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9.28.22

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Mandalay				
Louvered Door and side panel (Trans. Room)	1		\$5,200.00	\$5,200
Soft Cost, Contingencies, inflation	28%			\$134,300
Playgrounds				
Play Surface areas (Rubber Surface)	7,163	Sq.ft.	\$21.00	\$150,423
Miscellaneous Play Equipment	Budget		\$38,000.00	\$38,000
Soft Cost, Contingencies, inflation	28%			\$42,118
Window Replacement				
Abatement Window Caulk	15	windows +	\$700.00	\$10,500
Environmental Company (testing-inspection)				\$3,000
New Windows (adding window area to each C.R.)	10,934	Sq.ft.	\$175.00	\$1,913,450
Window Shades	287	Shades	\$98.00	\$28,126
Metal Panel Area, Demo Replace with Masonry	10,150	Sq.ft.	\$72.00	\$730,800
Panel Area North Side of Gym, above windows	554	Sq. Ft.	\$175.00	\$96,950
Repaint New Interior CMU	10,150	Sq.ft.	\$2.75	\$27,913
Miscellaneous Floor Repair	Allowance			\$10,000
Exterior soffits under gym door overhangs	200	Sq.ft.	\$24.00	\$4,800
Steel Columns (strip, prime, paint) Test Lead Paint	81	each	\$210.00	\$17,010
Steel Columns with Steel I beam exposed Test	43	each	\$255.00	\$10,965
Repair Aluminum Soffits & Facias	Allowance			\$35,000
Remove Glass block (café) install Kalwall	750	Sq.ft.	\$75.00	\$56,250
Soft Cost, Contingencies, inflation	28%			\$824,534
HVAC Reconstruction				
New 20 Ton Rooftop HVAC - Gym	20	Tons	\$4,800.00	\$96,000
Gas Piping, Header work (Gym-General Purpose)	Budget			\$22,000
Steel Dunnage, Roofing (Gym-General Purpose)	Budget			\$30,000
Electric for 20 Ton, 15 Ton (Gym-General Purpose)	Budget			\$13,800
Demo Existing Air Handlers, Abatement, Gym	2	units	\$10,000.00	\$20,000
New 15 Ton Rooftop - General Purpose Room	15	Tons	\$4,800.00	\$72,000
Roofing, deck penetration (General Purpose)	1	opening	\$2,600.00	\$2,600
Masonry Opening - gym RTU	1	opening	\$4,000.00	\$4,000
2-VRF Split indoor units (2-4 Ton)	8	Tons	\$3,200.00	\$25,600
2-VRF Split indoor units (2-3 Ton)	6	Ton	\$3,200.00	\$19,200

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9.28.22

School Building	Amount	Units	Unit Costs	Est. Cost
Mandalay				
10-VRF Split indoor units (10-2 Ton)	20	Ton	\$3,200.00	\$64,000
Dunnage for Splits	14	each	\$1,500.00	\$21,000
Electric to Split Units	14	units	\$1,200.00	\$16,800
Soft Cost, Contingencies, inflation	28%			\$113,960
Unit Ventilator Replacement				
Abatement Pipe insulation, Vapor barrier		22	\$2,500.00	\$55,000
Environmental Company (testing-inspection)				\$10,000
New UV's with A/C, Condensers w/Fin tube (new Wing)	26	units	\$40,000.00	\$1,040,000
Exterior Louvers/Sleeves	26	louvers	\$425.00	\$11,050
Steel Dunnage for Rooftop Condensers	10	Locations	\$4,500.00	\$45,000
Electric to UV & A/C Condenser	36	locations	\$1,650.00	\$59,400
Corridor Baseboard (Courtyard Walls)	720	Lin.Ft.	\$140.00	\$100,800
Gravity Air Release (rooftop), incl. Roofing	26	units	\$3,200.00	\$83,200
Heating Piping retrofits	allowance			\$20,000
Controls, incl. control valves (as per Cardinal)	26	units	\$4,000.00	\$104,000
Update Central BMS (as per Cardinal)				\$15,000
Roofing for A/C penetrations (warranty-2023,2024)	26	pockets	\$600.00	\$15,600
Covers for refrigeration and Cables in Classroom	26	locations	\$475.00	\$12,350
Casework Replacement (Classroom Shelving)	26	Rooms	\$12,000.00	\$312,000
Soft Cost, Contingencies, inflation	28%			\$527,352
Interior Electrical Service				
New C.B. Panels for A/C	3	Panels	\$16,000.00	\$48,000
Upgrade Electrical Service	1	Main	\$400,000.00	\$400,000
Soft Cost, Contingencies, inflation	28%			\$125,440
Site Work - Rear Fence Line Erosion				
Bulkhead stone mesh boxes, , filter cloth, backfill	300	Lin.Feet	\$350.00	\$105,000
Soft Cost, Contingencies, inflation	28%			\$29,400
New S.T.R.E.A.M. Classroom				
New Classroom Addition	1,200	Sq.Ft.	\$748.00	\$897,600
Soft Cost, Contingencies, inflation	28%			\$251,328
Courtyard Renovation (Enclose as S.T.R.E.A.M.)				

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9.28.22

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Mandalay				
Renovate One Courtyard (Kindergarten)	1	1,200	\$748.00	\$897,600
Kalwall Skylight	1	1,200	\$75.00	\$90,000
Soft Cost, Contingencies, inflation	28%			\$276,528
Rebuild Kitchen				
Kitchen/Cafeteria Upgrades	1	Kitchen	\$977,500	\$977,500
Soft Cost, Contingencies, inflation	28%			\$273,700
Toilet Room Renovation				
Renovate Classroom/Corridor Toilets	10	each	\$46,000.00	\$460,000
Soft Cost, Contingencies, inflation	28%			\$128,800
TOTAL MANDALAY ESTIMATED CONSTRUCTION COSTS				\$13,197,811

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9.28.22

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Wantagh Elementary				
Asphalt Paving				
East Side of Lg. Gym North wing, DeMott Driveway	19,700	Sq.ft.	\$5.65	\$111,305
North Side Parking Lot	25,130	Sq.ft.	\$5.65	\$141,985
Soft Cost, Contingencies, Inflation	28%			\$70,921
Exterior Masonry				
Repoint Masonry Walls	1,200	Sq.ft.	\$19.00	\$22,800
Replace Brick (incl. Removal)	920	Sq.ft.	\$65.00	\$59,800
Replace Detreated Lintels, Bricks, flashings	320	Lin Ft	\$189.75	\$60,720
Scape, Paint Existing Lintels	785	Lin Ft	\$18.00	\$14,130
Recaulk Expansion Joints (ACM)	160	Lin Ft	\$30.00	\$4,800
Scrape, Paint Main Entrance fluted Columns & Overhang				\$12,000
Power wash & Clean Stain/Molded Areas	600	Sq.ft.	\$4.00	\$2,400
Soft Cost, Contingencies, Inflation	28%			\$49,462
Incoming Electrical Service				
Replace/Upgrade Electrical Service				\$600,000
Interior C.B. Panels for A/C, Review with Engineer	4	Panels	\$16,000.00	\$64,000
Soft Cost, Contingencies, Inflation	28%			\$196,420
Rooftop HVAC Equipment				
New A/C Split System for Gym	22	Tons	\$4,800.00	\$105,600
Remove Existing Air Handler (ACM Pipe Insulation)	1	Unit	\$28,000.00	\$28,000
New Rooftop HVAC Multipurpose Room	10	Tons	\$4,800.00	\$48,000
New Rooftop HVAC General Purpose Room	10	Tons	\$4,800.00	\$48,000
Gas Piping to RTU's	2	Units	\$8,800.00	\$17,600
12- VRF Split Indoor Units (12-2 Ton)	24	Tons	\$3,200.00	\$76,800
Steel Dunnage	3	Large Units	\$11,500.00	\$34,500
Steel Dunnage (Incl. pitch pockets)	12	VRF units	\$1,500.00	\$18,000
Electric to RTU's	2	units	\$6,000.00	\$12,000
Electric to VRF units	12	Units	\$1,200.00	\$14,400
Roofing For RTU's	2	units	\$2,500.00	\$5,000
Soft Cost, Contingencies, Inflation	28%			\$114,212
Slate Roof Repairs				
Replace Slate Roof with Synthetic Slate, trim, gutters.	200	Squares	\$1,350.00	\$270,000

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9.28.22

School Building	Amount	Units	Unit Cost	Est. Cost
Wantagh Elementary				
Demo, Abatement of vapor barrier, flashings	20,000	Sq.ft	\$5.00	\$100,000
Environmental Company (testing-inspection)				\$18,000
Gutters and leaders (8")	820	Lin.Ft.	\$38.00	\$31,160
Facias Board, Reframe rotted wood (Slate Part)	820	Lin.Ft.	\$38.00	\$31,160
Soft Cost, Contingencies, Inflation	28%			\$126,090
UV Replacement				
Removal ACM Pipe Insul., Floor tile, vapor barrier	50	locations	\$4,500.00	\$225,000
Environmental Company (testing-inspection)				\$20,000
Unit Ventilators with A/C	50	Units	\$40,000.00	\$2,000,000
Remove Cabinet Unit Headers in Classrooms	50	Cabinet Heaters	\$500.00	\$25,000
Relief Air Sidecar Cabinets (1st Floor)	21	Units	\$5,000.00	\$105,000
Rooftop Gravity Air Relief/Ductwork	28	Units	\$3,200.00	\$89,600
Exterior Louvers (UV+Relief) Masonry/Lintels	71	Openings	\$3,400.00	\$241,400
Steel Dunnage for Rooftop Condensers	15	Locations	\$4,500.00	\$67,500
Electric to UV & A/C Condenser	66	Units	\$1,600.00	\$105,600
Heating Piping retrofits	allowance			\$10,000
Controls, incl. control valves	50	UV's	\$4,000.00	\$200,000
Update Central BMS	1	Panel	\$15,000.00	\$15,000
Roofing for A/C penetrations (warranty roof)	28	Locations	\$600.00	\$16,800
Nurses Office Exhaust System				\$8,500
Floor Repair after Removing Cabinet Heaters	allowance			\$8,000
Covers for Refrigeration and Cables in Classrooms	50		\$475.00	\$23,750
Soft Cost, Contingencies, Inflation	28%			\$885,122
Window Replacement				
West Elevation (Front) 1str Floor	2,520	Sq., Ft,	\$175.00	\$441,000
West Elevation (Front) 2nd Floor	2,520	Sq., Ft.	\$175.00	\$441,000
East Elevation (rear), Lib,Comp,120,122,124	1,254	Sq., Ft.	\$175.00	\$219,450
East Elevation 212A-222 2nd Floor	1,330	Sq.ft.	\$175.00	\$232,750
East Elevation 208,Cust. T-lounge, Boys/Girls	494	Sq.ft.	\$175.00	\$86,450
Cafeteria	210	Sq.ft.	\$175.00	\$36,750
East Elevation, Kitchen,109,108,Ref.	142	Sq.ft.	\$175.00	\$24,850
East Elevation, 114,114A,Psy.,118C	342	Sq.ft.	\$175.00	\$59,850

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9.28.22

School Building	Amount	Units	Unit Cost	Est. Cost
Wantagh Elementary				
Ends of Corridors, north side of 213	114	Sq.ft.	\$175.00	\$19,950
Courtyard, 123, 124,112, 110,TL	456	Sq.ft.	\$175.00	\$79,800
Large Gym (Glass Block Areas)	200	Sq.ft.	\$175.00	\$35,000
Window Shades	241	Shades	\$98.00	\$23,618
Soft Cost, Contingencies, Inflation	28%			\$476,131
Restroom Renovations				
Renovate Boys/Girls Rooms, next to Room 119	2	Each	\$150,000.00	\$300,000
Soft Cost, Contingencies, Inflation	28%			\$84,000
Playgrounds				
East Playground Resurface	3,300	Sq.ft.	\$21.00	\$69,300
West Playgrounds	5,314	Sq.ft.	\$21.00	\$111,594
Basketball Court	1	each	\$155,000.00	\$155,000
Soft Cost, Contingencies, Inflation				\$94,050
Refurbish Gym				
Demo-Replace Ceiling	3,300	Sq.Ft.	\$14.50	\$47,850
Lighting (safety lenses)	23	fixtures	\$475.00	\$10,885
Wood Flooring	3,300	Sq.Ft.	\$54.00	\$178,200
Painting	4,740	Sq.Ft.	\$3.50	\$16,590
Curtain (Fire Rated)	1	curtain	\$18,000.00	\$18,000
Miscellaneous, Fire Alarm, Exit signs, etc.	10%			\$27,153
Soft Cost, Contingencies, Inflation				\$83,630
General Purpose Room Renovation				
Remove and Replace Ceiling	2,000	Sq.Ft.	\$14.50	\$29,000
Lighting	20	Fixtures	\$460.00	\$9,200
Flooring	2,000	Sq.Ft.	\$10.00	\$20,000
Patch/Painting	2,160	Sq.Ft.	\$3.45	\$7,452
Miscellaneous, Fire Alarm, Exit Signs, etc.	10%			\$6,565
Soft Cost, Contingencies, Inflation	28%			\$20,221
Rebuild Kitchen				
Kitchen/Cafeteria Upgrades	1	Kitchen	\$850,000.00	\$850,000
Soft Cost, Contingencies, Inflation	28%			\$238,000

**Wantagh Union Free School District
Capital Projects Estimated Budgets**

9.28.22

School Building	Amount	Units	Unit Cost	Est. Cost
Wantagh Elementary				
TOTAL WANTAGH ELEMENTARY ESTIMATED CONSTRUCTION COSTS				\$11,108,825

**Wantagh Union Free School District
Capital Projects Estimated Budgets**

9.28.22

School Building	Amount	Units	Unit Cost	Est. Cost
JHS/HS				
Asphalt Paving				
H.S.Front Entrance and parking lot	61,800	Sq.ft.	\$5.65	\$349,170
JHS Driveway to rear parking, Admin.	3,640	Sq.ft.	\$5.65	\$20,566
JHS East/South side, Maint., Parking	20,100	Sq.ft.	\$5.65	\$113,565
Rear (north) Parking Lot	850	Sq.ft.	\$5.65	\$4,803
West Side parking lot and driveway	29,513	Sq.ft.	\$5.65	\$166,748
Walkway next to Tennis Courts, 2 sidewalks	7,870	Sq.ft.	\$5.65	\$44,466
Soft Cost, Contingencies, Inflation				\$195,809
Concrete Curb and Sidewalk Replacement				
Replace Curbing (minimum) HS & JHS	140	Lin.Ft.	\$25.00	\$3,500
New Curbing, North Parking Area (w/2'patch)	415	Lin.Ft.	\$30.00	\$12,450
Soft Cost, Contingencies, Inflation				\$4,466
Restroom Reconstruction				
Abatement of Pipe Insulation	6	Restrooms	\$4,500.00	\$27,000
Environmental Company (testing-inspection)	allowance			\$6,500
Boys, Girls Restrooms next to Room 315 JHS	2	Gang Restrooms	\$150,000.00	\$300,000
Boys, Girls Restrooms next to Room 230 H.S	2	Gang Restrooms	\$150,000.00	\$300,000
Boys, Girls Restrooms next to Room 136 H.S	2	Gang Restrooms	\$150,000.00	\$300,000
Faculty Restrooms next to Room 402 (JHS/HS)	2	Singles	\$50,000.00	\$100,000
Soft Cost, Contingencies, Inflation				\$289,380
Ceiling Replacement				
1st Fl. Concealed Spline Clgs, Demo/Replace, H.S	12,425	Sq.ft.	\$15.00	\$186,375
2nd Fl. Concealed Spline Clgs Demo/Replace, H.S.	18,120	Sq.ft.	\$15.00	\$271,800
1st Fl. New Ceilings LED Lay-ins, HS	142	Fixtures	\$385.00	\$54,670
2nd Fl. New Ceiling LED Lay-ins, H.S.	195	Fixtures	\$385.00	\$75,075
Library Sloped Ceilings	4,000	Sq.ft.	\$16.10	\$64,400
Library Flat Ceiling	2,400	Sq.ft.	\$16.10	\$38,640
Library Lighting (100 Sq.Ft. per fixture)	64	Fixtures	\$431.25	\$27,600
Abatement of Sloped Ceilings (HS Library)	4,000	Sq.ft.	\$8.00	\$32,000
Environmental Company (testing-inspection)	allowance			\$6,500
Soft Cost, Contingencies, Inflation				\$211,977
Courtyard Reconstruction (next to Kitchen/Café)				

**Wantagh Union Free School District
Capital Projects Estimated Budgets**

9.28.22

School Building	Amount	Units	Unit Cost	Est. Cost
JHS/HS				
Remove existing Asphalt Paving replace with 4" concrete	3,500	Sq.ft.	\$17.00	\$56,350
Raise, level and replace drainage gratings.	2	each	\$1,200.00	\$2,300
New Student Entrance to Courtyard from Café	1	Double, Sidelights	\$14,000.00	\$14,000
Landscape Small Areas	Allowance			\$10,000
Wrought Iron Fence and Emergency Gate	20	Lin.Ft.	\$575.00	\$13,225
Irrigation System (soaker hose for plantings)	Allowance			\$4,000
Furniture/Tables, Etc.	Allowance			\$25,000
Soft Cost, Contingencies, Inflation				\$34,965
Exterior Doors and frames				
Single Solid FRP Doors & Frame	6	Doors	\$3,000.00	\$18,000
Double Exit Doors, sidelights, transoms	24	Sets	\$8,000.00	\$192,000
Four Entrance Door (1) window unit 6' x 18', JHS	432	Sq.ft.	\$175.00	\$75,600
Storefront/Doors 35' x 10' J.H.S. Main Entrance Area	350	Sq.ft.	\$175.00	\$61,250
Soft Cost, Contingencies, Inflation				\$97,118
Exterior Masonry				
Repoint Brick Areas West HS Elevation	7,600	Sq.ft.	\$19.00	\$144,400
Replace Brick (incl. Removal)	3,800	Sq.ft.	\$65.00	\$247,000
Replace Lintels with Galvanized Lintels	1,800	Lin. Ft.	\$189.75	\$341,550
Power Wash/Seal North, East Sides	32,000	Sq.ft.	\$1.50	\$48,000
Abatement of Expansion Joints	Allowance			\$4,500
Environmental Company (testing-inspection)	Allowance			\$1,800
Soft Cost, Contingencies, Inflation				\$220,430
Flooring				
Abatement of VA Tile 1st floor Classrooms,	9,845	Sq.ft.	\$7.00	\$68,915
Abatement of VA Tile 2nd floor Classrooms,	19,450	Sq.ft.	\$7.00	\$136,150
Environmental Company (testing-inspection)				\$28,000
1st Floor New VLT in abated C.R. Offices, JHS	9,845	Sq.ft.	\$8.25	\$81,221
2nd Floor New VLT in abated Classrooms, JHS	19,450	Sq.ft.	\$8.25	\$160,463
Vinyl Base Moldings J.H.S.	5,400	Lin Ft	\$3.50	\$18,900
Misc. Floor Patch 15% of total for self leveling	4,394	Sq.ft.	\$3.00	\$13,182
Soft Cost, Contingencies, Inflation				\$141,913
HVAC Reconstruction				

**Wantagh Union Free School District
Capital Projects Estimated Budgets**

9.28.22

School Building	Amount	Units	Unit Cost	Est. Cost
JHS/HS				
Food Room Ducted Indoor Unit J.H.S.	7.5	Tons	\$3,900.00	\$29,250
Food Room Condenser J.H.S.	7.5	Tons	\$1,300.00	\$9,750
10-VRF Split Units J.H.S. (10-2 Ton)	20	Tons	\$3,200.00	\$73,600
Auditorium Chiller Replacement H.S.	Not Known	Budget		\$185,000
RTU Gym H.S.	40	Tons	\$4,500.00	\$180,000
RTU Music Room Suite	10	Tons	\$4,500.00	\$45,000
RTU General Purpose Room	20	Tons	\$4,500.00	\$90,000
Gas to RTU's	3	units	\$9,500.00	\$28,500
Electric to RTU's	3	units	\$6,200.00	\$18,600
1-VRF Split Indoor Units (1-4 Ton)	4	Tons	\$3,200.00	\$12,800
3- VRF Split Indoor Units (3-3 ton)	6	Tons	\$3,200.00	\$19,200
20-VRF Split Indoor Units (20-2 Ton)	40	Tons	\$3,200.00	\$128,000
Electric to Splits	24	units	\$1,900.00	\$45,600
Steel Dunnage for RTU's	3	units	\$9,500.00	\$28,500
Dunnage for Split Units	24	Each	\$1,500.00	\$36,000
Soft Cost, Contingencies, Inflation				\$260,344
Interior Electrical Service				
Installation of new Circuit Breaker Panels for A/C	8	Panels	\$15,000.00	\$120,000
Upgrading Main Service H.S.				\$450,000
Upgrading Main Service J.H.S.				\$450,000
Soft Cost, Contingencies, Inflation				\$285,600
Roof Replacement				
H.S Library Sloped Roof (+ EPDM base)	14	Squares	\$1,200.00	\$16,800
New Exhaust Fan Curb, Reset Exhaust	1	curb	\$3,800.00	\$3,800
Replace Skylight (with Curb)	1	Skylight	\$3,400.00	\$3,400
Overlay Roof Section HS , Science Room Area	6,400	Sq.ft.	\$18.00	\$115,200
Overlay Roof Section, café, Kit, Locker rms, Boiler rm	18,000	Sq.ft.	\$18.00	\$324,000
Overlay Roof Section JHS , Classroom/Corridor Area	14,500	Sq.ft.	\$18.00	\$261,000
Repair 15% of 24,400 SF	2,440	Sq.ft.	\$24.00	\$58,560
Infrared Testing before Overlay	allowance			\$6,000
Soft Cost, Contingencies, Inflation				\$220,853
UV Replacement				

**Wantagh Union Free School District
Capital Projects Estimated Budgets**

9.28.22

School Building	Amount	Units	Unit Cost	Est. Cost
JHS/HS				
Unit Ventilators H.S. with A/C	73	Units	\$40,000.00	\$2,920,000
Unit Ventilators J.H.S with A/C	56	Units	\$40,000.00	\$2,240,000
Relief Air Sidecar Cabinets J.H.S.	19	Units	\$5,000.00	\$95,000
Relief Air Sidecar Cabinets H.S.	31	Units	\$5,000.00	\$155,000
Rooftop Gravity Air Relief, Ductwork J.H.S.	37	Units	\$3,200.00	\$118,400
Rooftop Gravity Air Relief, Ductwork H.S.	41	Units	\$3,200.00	\$131,200
Exterior Louvers in Masonry & Panels J.H.S	56	Louvers	\$3,400.00	\$190,400
Exterior Louvers in Masonry openings	73	Louvers	\$3,400.00	\$248,200
Steel Dunnage for Rooftop Condensers	38	Locations	\$3,500.00	\$133,000
Electric to UV & A/C Condenser, H.S.	73	Units	\$1,600.00	\$116,800
Electric to UV & A/C Condenser. J. H.S.	56	Units	\$1,600.00	\$89,600
Covers for Refrigeration and cables in Classrooms H.S	73	Locations	\$475.00	\$34,675
Covers for Refrigeration and cables in Classrooms J.H.S	56	Locations	\$475.00	\$26,600
Abatement Pipe insulation, Vapor barrier, VAT		133	\$4,000.00	\$532,000
Environmental Company (testing-inspection)				\$35,000
Heating Piping retrofits	Allowance		\$23,000.00	\$20,000
Controls, incl. control valves	137	UV's	\$4,000.00	\$548,000
Update Central BMS (H.S)	1		\$15,000.00	\$15,000
Roofing for A/C penetrations, J.H.S.	36	Pitch Pockets	\$600.00	\$21,600
Update Central BMS (JHS)	1		\$15,000.00	\$15,000
Roofing for A/C penetrations, H.S.	36	Pitch Pockets	\$600.00	\$21,600
Condensate Drainage	129	Locations	\$600.00	\$77,400
Miscellaneous Fan Replacement (HS, JHS)	allowance			\$25,000
Soft Cost, Contingencies, Inflation				\$2,186,653
Window Replacement				
Abatement of ACM Caulking, JHS	allowance			\$8,500
Environmental Company (testing-inspection)	allowance			\$2,600
High School Windows & Window Panels	11,524	Sq.ft.	\$175.00	\$2,016,700
JHS Windows and Panels	12,408	Sq.ft.	\$175.00	\$2,171,400
JHS Wall Panel System (between windows)	9,900	Sq.ft.	\$175.00	\$1,732,500
H.S. Window Shades	255	Shades	\$98.00	\$24,990
JHS Window Shades	345	Shades	\$98.00	\$33,810

**Wantagh Union Free School District
Capital Projects Estimated Budgets**

9.28.22

School Building	Amount	Units	Unit Cost	Est. Cost
JHS/HS				
Install New Facia Trim on HS Main Entrance Overhang	530	Lin.Ft.	\$18.00	\$9,540
Soft Cost, Contingencies, Inflation				\$1,680,011
H.S Library, Courtyard Renovation				
Library, Common Area, Courtyard	Budget			\$3,600,000
Soft Cost, Contingencies, Inflation				\$1,008,000
Auditorium Renovation				
Renovate Auditorium	Budget			\$2,300,000
Soft Cost, Contingencies, Inflation				\$644,000
Cafeteria Renovation				
HS Kitchen/Cafeteria Upgrades	Budget			\$1,840,000
Soft Cost, Contingencies, Inflation				\$515,200
Athletic Fields				
Synthetic Turf	360,000	Sq.Ft.	\$9.75	\$3,510,000
Synthetic Turf Baseball Infield-Complete				\$468,750
Synthetic Turf Softball Infield-Complete				\$375,000
Asphalt Roadway/Parking	32,500	Sq.ft.	\$16.50	\$536,250
Tennis Court Modifications				\$15,000
Precast Concrete Toilet/Concession Building				\$365,700
Bleacher Concrete Pad				\$76,500
Bleachers	12	each	\$10,000.00	\$120,000
Soft Cost, Contingencies, Inflation				\$1,530,816
Gymnasium Project (approved 5/22)				
Approved amount				\$600,000
TOTAL HS/JHS ESTIMATED CONSTRUCTION COSTS				\$44,154,442