



**Town of Maynard
Maynard, MA**

Maynard High School

Priority	Requirement	Description	2007	2008	2009	2010	2011
1-Currently Critical							
	<i>Fire Alarm</i>						
		Fully Automatic System	\$610,896.00				
	<i>Interior Signage</i>						
		Provide Interior Singnage to missing areas	\$2,574.00				
	<i>Kitchen Exhaust Hood</i>						
		Exhaust Ductwork	\$20,592.00				
		Kitchen Hood	\$25,740.00				
		Make-Up / Exhaust Air Fans	\$17,160.00				
	<i>Media Center</i>						
		Ductwork	\$34,320.00				
		Exhaust Air Fan	\$6,864.00				
		Paint / Patch Allowance	\$17,160.00				
		Rooftop HVAC Unit	\$25,740.00				
	<i>Power Plant</i>						
		Replace Power Plant (see description above)	\$308,880.00				
	<i>Replace Classroom Unit Ventilators</i>						
		Patch / Paint Allowance	\$19,500.00				
		Replace Existing CUV	\$302,250.00				
	<i>Roof</i>						
		Allowance to replace 20% of Existing Flat Insulation 4" thick assumed damp (extent of this can be determined with infra-red photography)	\$89,232.00				
		Expansion Joint	\$9,652.50				
		Fully Adhered Membrane	\$284,645.79				
		Masonry re-flash	\$11,428.56				
		Roof Edge Metal Coping	\$45,302.40				
		Roof Edge Wood Blocking	\$22,651.20				
		Tapered Insulation Averaging 2" Thick	\$223,251.60				
	<i>Roof Fans</i>						
		Rooftop HVAC Unit	\$85,800.00				
	<i>Roof Mounted Exhaust Fans</i>						
		Replace Existing Exhaust Fans	\$106,392.00				
2-Potentially Critical							
	<i>Automatic Temperature Control</i>						
		Patch / Paint Allowance		\$17,160.00			
		Replace Automatic Temperature Control System		\$343,629.00			



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2-Potentially Critical							
	<i>Courtyard Concrete Work</i>						
		Re-condition Inner Courtyard		\$143,520.00			
	<i>Exterior Doors</i>						
		Replace thresholds		\$12,378.60			
		Replace water shed devices		\$8,252.40			
		Sercice Hardware - Annual maintenance		\$6,189.30			
	<i>Exterior Masonry</i>						
		Clean and re-caulk all expansion and control joints		\$26,910.00			
		Remove brick chimney, prepare roof for new metal studs (replace with prefabricated stack - Mechanical cost)		\$46,644.00			
		Re-point spald mortar		\$53,820.00			
	<i>Exterior Windows and Glazing System</i>						
		Demo Kalwall		\$78,711.75			
		Exterior Doors		\$64,584.00			
		Replace Kalwall		\$367,321.50			
		Replace Windows		\$43,056.00			
		Store Front Glazing System w/ 5% Operable Windows		\$1,171,482.00			
		Store Front w/ Doors and Glazing		\$117,507.00			
	<i>Floor Finishes</i>						
		Demo and Replace all asbestos floor tile with VCT		\$611,754.00			
		Remove and Replace the carpet in the Library		\$11,302.20			
	<i>Fuel Tank</i>						
		Upgrade the entire fuel burning system with natural gas		\$134,550.00			
	<i>Kitchen Appliances</i>						
		Replace and upgrade all kitchen equipment		\$89,700.00			



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2-Potentially Critical							
<i>Locker Rooms</i>							
		Ceiling Finishes		\$24,757.20			
		Demo of existing locker rooms		\$165,048.00			
		Floor finishes		\$99,028.80			
		Lavatories		\$12,127.44			
		New Bathroom Fixtures and Accessories		\$2,691.00			
		Paint / Patch Allowance		\$17,940.00			
		Toilet Fixtures		\$14,782.56			
		Toilet Partitions		\$15,069.60			
		Urinal Screens		\$2,960.10			
		Urinals		\$9,104.55			
		Wall Finishes		\$118,404.00			
3-Necessary-Not Yet Critical							
<i>Access Road and Parking Areas</i>							
		Overlay / Cold Plain (Access Road)			\$66,924.00		
		Reclaim (student parking area) - Pulverize and Re-pave			\$374,400.00		
<i>Elevator - Music Room</i>							
		Provide lift access through existing storage room 054			\$93,600.00		
<i>Interior Doors</i>							
		Demo and Removal of existing doors and frames			\$19,375.20		
		Replace all interior doors and frames			\$81,806.40		
<i>Storm Water Drainage</i>							
		Cleaning of Existing System			\$9,360.00		
		Detention Pond Maintenance			\$9,360.00		
		New Catch Basins with Sumps and Hoods			\$28,080.00		
<i>Water Service and Sanitary Sewer Service</i>							
		Video inspection of the sewer system			\$18,720.00		
4-Recommended							
<i>Auditorium Stage</i>							
		Re-finish all woodwork				\$150,150.00	
		Repair damaged woodowrk				\$15,600.00	
<i>Branch Circuit Wiring</i>							
		Branch Circuits				\$520,650.00	
		Remote Panelboard & Feeders				\$259,350.00	
		UPS				\$39,000.00	



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4-Recommended							
<i>Ceilings</i>							
		Prepare and re-finish metal structural acoustical ceilings				\$487,987.50	
<i>Domestic Water Heater</i>							
		New Domestic Water Heater & Storage Tank connected to the Existing Piping System				\$58,500.00	
<i>Domestic Water Piping</i>							
		Replace Domestic Water (Hot & Cold) in original Construction				\$243,750.00	
<i>Dumpster Pad, Enclosure and Service Area</i>							
		Dumpster Pad and Enclosure				\$6,825.00	
<i>Electrical Service</i>							
		100 ft Primary Cable (Including Excavation)				\$39,000.00	
		100 ft Secondary Cable (Including Excavation)				\$58,500.00	
		New Electric Room Required				\$39,000.00	
		Pad mounted transformer				\$19,500.00	
		Patch / Paint Allowance				\$19,500.00	
		Switch Board				\$78,000.00	
<i>Emergency Generator, Lighting and Exit Signs</i>							
		150 KW Emergency Generator and Transfer Switch				\$156,000.00	
		Emergency Panels and 2 hr. Rated Feeder				\$39,000.00	
		Exit Signs (20 total)				\$11,700.00	
<i>Fencing and guard rails</i>							
		Install new wood Guardrail Along Access Road - allowance				\$11,700.00	
		New Fence - Vinyl Chain Link Fence with 2 rails				\$73,125.00	
<i>HVAC - Auditorium</i>							
		Ductwork				\$48,750.00	
		Exhaust Air Fans				\$15,600.00	
		Rooftop HVAC Unit				\$29,250.00	
<i>HVAC - Cafeteria</i>							
		Ductwork				\$39,000.00	
		Exhaust Air Fans				\$7,800.00	
		Rooftop HVAC Unit				\$29,250.00	
<i>HVAC - Gymnasium</i>							
		Ductwork				\$29,250.00	
		Exhaust Air Fans				\$15,600.00	
		Heating and Ventilation Units				\$39,000.00	



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4-Recommended							
<i>Interior Walls</i>							
		Clean all interior masonry walls				\$19,500.00	
		Clean and paint existing interior GWB walls				\$487,500.00	
		Clean and repair all interior tile walls				\$48,750.00	
<i>Lighting System</i>							
		Allowance New Ceiling Tiles				\$19,500.00	
		Lighting System - Cafeteria				\$39,195.00	
		Lighting System - Classroom and Admin				\$510,510.00	
		Lighting System - Gymnasium				\$57,720.00	
<i>Local Area Network System</i>							
		CATV - Broadband Distributor				\$29,250.00	
		Classroom VGA / Audio Patch				\$96,525.00	
		Computer Drops - Auditorium				\$5,850.00	
		Computer Drops - Classroom and Admin.				\$275,925.00	
		Computer Drops - Gymnasium				\$5,850.00	
		Fiber Backbone				\$48,750.00	
		IDF's (Intermediate Distributer Frame)				\$58,500.00	
		MDF (Main Distributer Frame)				\$39,000.00	
		Patch / Paint Allowance				\$29,250.00	
<i>Locker Room - Unit Ventilators</i>							
		Ductwork				\$87,750.00	
		Exhaust Air Fans				\$23,400.00	
		H & V Units				\$58,500.00	
		Patch / Paint Allowance				\$19,500.00	
<i>Mechanical System Wiring</i>							
		Mechanical System Wiring				\$260,325.00	
		Patch / Paint Allowance				\$19,500.00	
<i>Plumbing Fixtures</i>							
		Replace Fixture Including Trim				\$4,875.00	
		Replace Shower Mixing Valves				\$9,750.00	
<i>Science Classrooms - Gas / Water / Drainer</i>							
		Add manual gas shutoff valve				\$29,250.00	
		Install acid neutralization system				\$97,500.00	
		Patch / Painting allowance				\$19,500.00	
		Provide dedicated water system				\$39,000.00	
		Provide tempered water to shower				\$48,750.00	



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4-Recommended							
<i>Security System</i>							
		Access Control System - Card Readers				\$42,900.00	
		Access Control System - Software / Computer				\$19,500.00	
		CCTV System - DVR				\$9,750.00	
		CCTV System - PTZ Cameras				\$39,000.00	
		CCTV System - Wiring				\$39,000.00	
		Security System - Additional Contacts				\$5,850.00	
		Security System - Motion Sensors				\$32,175.00	
		Security System - Programming Interface				\$5,850.00	
<i>Site Lighting</i>							
		Entry Fixtures				\$8,775.00	
		Pole Fixtures				\$97,500.00	
		Wall Packs				\$11,700.00	
<i>Site Signage</i>							
		New Signs, Base and Posts				\$15,600.00	
		Re-set Existing Signs as Needed				\$2,925.00	
<i>Telephone System/Paging System</i>							
		New Paging System - Auditorium				\$29,250.00	
		New Paging System - Cafeteria				\$9,750.00	
		New Paging System - Classrooms and Admin.				\$22,815.00	
		New Paging System - Gymnasium				\$14,625.00	
		Relocate Telephone System				\$19,500.00	
<i>Theatrical Lighting</i>							
		Dimming				\$195,000.00	
		House Lighting				\$58,500.00	
		Theater Lighting				\$195,000.00	
<i>Toilet Rooms</i>							
		Ceiling Finishes				\$5,996.25	
		Demo				\$39,975.00	
		Floor Finishes				\$23,985.00	
		Handicap Toilet Partitions				\$14,040.00	
		Lavatories				\$29,659.50	
		Toilet Fixtures				\$36,153.00	
		Toilet Partitions				\$22,522.50	
		Urinal Screens				\$6,971.25	
		Urinals				\$19,792.50	
		Wall Finishes				\$71,857.50	



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Priority	Requirement	Description	2007	2008	2009	2010	2011
5-Does Not Meet Codes / Standards							
<i>Automatic Sprinkler System</i>							
		Double Check Valve Assembly and Alarm Valve					\$30,420.00
		New Fire Service to Building					\$10,140.00
		Sprinkler Building					\$812,214.00
<i>Walkways and Ramps (Accessibility)</i>							
		Full Concrete Ramps to Doors with Railings					\$50,700.00
		Misc Concrete Ramps around Site					\$10,140.00
		New Concrete Landings and Walkways from door with railings as needed					\$24,336.00
Total Annual Requirements for Maynard High School			\$2,270,032.05	\$3,830,385.00	\$701,625.60	\$6,215,430.00	\$937,950.00
Total Annual Requirements for Town of Maynard			\$2,270,032.05	\$3,830,385.00	\$701,625.60	\$6,215,430.00	\$937,950.00