Medford Area Public School District



2016 Referendum

Get out and vote! April 5, 2016

Maintenance Projects / Total of \$3,205,000

MAES - Replace DX Cooling Unit	
Replacing 1 DX (direct expansion) system which directly cools the air supplied to the	
building	\$75,000
MAES - HVAC Pneumatic to DDC	4.57555
This change provides greater control capability and improves the building's overall	
energy use by shutting off HVAC more often when not needed and by providing	
superior temperature control	\$175,000
SES - VFD's to Air Handlers	\$175,000
Allows for the reduction of electrical energy consumption by adjusting a motor's speed	¢12.000
to match the required load.	\$12,000
SES - HVAC Pneumatic to DDC / Unit Ventilator Replacement	
This change provides greater control capability and improves the building's overall	
energy use by shutting off HVAC more often when not needed and by providing	
superior temperature control	\$180,000
SES - Server / Central Office Cooling	
Adding air conditioning to the office and the computer server rooms	\$19,000
SES - Handicap Restrooms	
Converting the health room bathroom into an ADA compliant unisex bathroom	\$25,000
SES - Replacement Generator	
Replacement of an emergency generator	\$48,000
MAMS - Replace Music / Tech Ed / Art Unit Ventilators	\$65,000
MAMS - Broadway Avenue Properties Parking Lot / Street to Seventh	
Provide a separate pick up / drop off point for students from buses. Buses will	
continue to park in front of the building	\$525,000
MAMS - Chiller / Storage	
We currently have one chiller and three storage units. This does not sufficiently cool	
the building.	\$100,000
MASH - HVAC Pneumatic to DDC	ψ.007000
This change provides greater control capability and improves the building's overall	
energy use by shutting off HVAC more often when not needed and by providing	
superior temperature control	\$250,000
MASH - Unit Ventilator Replacement (\$8,500 each x 40 left to replace)	\$325,000
MASH - Electrical Repair Main Feed & Generator Replacement	\$323,000
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Replaces the electrical transformer which supplies all the power to the high school and	¢177,000
replaces our current generator which is undersized.	\$176,000
MASH - New Kitchen Exhaust Hood w/Fire Suppression System	фод 000
Provides an updated sprinkler system in the MASH kitchen.	\$35,000
MASH - Replace R/W Theater Roof Top HVAC	
Replaces the problematic unit currently used heating and cooling the Red/White	
Theater (making it more cost efficient)	\$45,000
MASH - Replace Track Surface	
Replaces the existing running surface	\$200,000
MASH - Replace Football Field Bleachers w/Press Box	\$350,000
MASH - Replace 2 North Football Field Lights	\$75,000
MASH - Roof Replacement - R/W Theater, Gym & Office	\$195,000

MASH - Handicap Restrooms	
Transforming a current bathroom on the main floor into an ADA compliant bathroom	
for both males and females	\$50,000
MASH - Tech Ed Dust Collection	
Currently, the dust collection system often plugs up, is outdated and not cost effective	\$65,000
MASH - Top Soil	
Top soil to be used to improve our athletic fields	\$30,000
MASH - ADA Compliance	
Making upper level locker rooms ADA compliant	\$185,000
Total	\$3,205,000

Pool Projects / Total of \$975,000

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	All state engineering, open deck replace 8" inlet line around the pool, replace existing	
	inlets & add 2 to meet current code, replace the 6" gutter piping and drops from	
	scuppers, cut bottom of pool open & replace 2 main drains & return them back to new	
	treatment room, pour concrete to get ready for new tile (tile not included), include new	
	valves, & add electric valve for power failure	\$315,000
	Retile pool and floor around pool	\$175,000
	Replace heat recovery/pool area ventilation, add HVAC DDC controls	\$148,000
	Sandblast pool natatorium walls & ceiling, tuck-point as needed, replace 10 existing	
	doors/frames, prime & paint	\$46,000
	New blankets and replace lifeguard chairs & steps to enter pool	\$42,000
	New treatment room at ground level	
	Currently the treatment room is below the pool with one entrance. This would move	
	the treatment room to ground level. The treatment room stores, monitors and adds	
	chemicals to the pool	\$249,000
	Total	\$975,000

Definitions:

Blankets = covers the pool to conserve energy **Chiller** = generates ice used to cool the building.

DDC = direct digital control

Dust Collection (wood shop) = removes all sawdust from wood working equipment

Heat Recovery = taking humid air out of pool space and bringing in fresh air

HVAC = heating, ventilation & air conditioning

Pneumatic = air controlled

Unit Ventilator = offers a cost effective way to provide heating, cooling and ventilation to individual rooms (the right temperature, along with the right amount of fresh air is a key component to a good learning environment)

VFD = variable frequency drive

Color Coding:

	Maintenance Projects	Pool Projects
Buildings	\$779,000	\$578,000
Grounds	\$1,180,000	\$249,000
Heating & Cooling	\$1,246,000	\$148,000



Tax Information

The Medford Area Public School District's Board of Education approved a 10-year amortization schedule, should the referendum(s) pass on April 5, 2016. The following information was based on a 3.5% interest rate (estimated until actually finalized) and shows how a passed referendum will affect you, as a taxpayer in the district:

		Question #1 – <u>Maintenance Projects</u>	Question #2 – <u>Pool Projects</u>
	\$100,000	\$19.00 / year or \$1.58 / month	\$5.00 / year or \$0.42 / month
If you own a home worth:	\$150,000	\$28.50 / year or \$2.38 / month	\$7.50 / year or \$0.63 / month
If you home	\$200,000	\$38.00 / year or \$3.17 / month	\$10.00 / year or \$0.83 / month
	\$250,000	\$47.50 / year or \$3.96 / month	\$12.50 / year or \$1.04 / month











For more information, please contact