

# Montclair BOE



## District Wide Improvements

# AGENDA

- District Wide Building Masonry Improvements
- 2020 Capital Improvements
- Buzz Aldrin Middle School Stair Replacement

# BUILDING MASONRY-PROJECT SCOPE

ADMINISTRATION BUILDING:	Masonry restoration to brownstone base and window sills, and brick repointing.
BRADFORD ELEMENTARY SCHOOL:	Masonry restoration and waterproofing at cast stone/limestone, repair of brick chimneys, and metal coping installation.
BUZZ ALDRIN MIDDLE SCHOOL:	Masonry restoration and water proofing, lintel replacement, and metal coping replacement.
CENTRAL HEATING PLANT/COAL BUNKER:	Masonry restoration/brick repointing and waterproofing, and structural repairs to former coal bunker structure.
CHARLES H. BULLOCK:	Repointing to cast stone pilasters and wall panels.
EDGEMONT ELEMENTARY SCHOOL:	Cornice Repair, lintel replacement, and barrier free ramp repairs.
GEORGE INNES ANNEX:	Cast stone masonry repair, lintel replacement, and concrete slab repairs at “Little Theater.”
GLENFIELD MIDDLE SCHOOL:	Cupola restoration, brick repointing, and lintel replacement.
HILLSIDE ELEMENTARY SCHOOL:	Brick masonry repointing, and lintel replacement.
MONTCLAIR HIGH SCHOOL:	Masonry restoration and waterproofing, parapet masonry and metal coping repairs, and repair Wood Shop concrete floor slab.
NISHUANE ELEMENTARY SCHOOL:	Cornice restoration and waterproofing, brick masonry, repointing, and lintel replacement.
NORTHEAST ELEMENTARY SCHOOL:	Masonry restoration and repointing, ashlar stonework repairs, lintel replacement, and metal coping on parapet replacement.
MONTCLAIR COMMUNITY PRE-K:	Miscellaneous masonry restoration, brick repointing, waterproofing, lintel replacement and cupola repairs.
RENAISSANCE AT RAND:	Miscellaneous masonry restoration, brick repointing, waterproofing, and lintel replacement.
WATCHUNG ELEMENTARY SCHOOL:	Metal coping and repointing at parapet walls, and lintel replacement.



# BUILDING MASONRY-CONSTRUCTION COST ESTIMATE

	<u>2018 ESTIMATE</u>	<u>2020 ESTIMATE</u>	<u>COMMENTS</u>
ADMINISTRATION BUILDING:	\$161,200.00	\$ 146,500.00	UPDATED UNIT PRICES
BRADFORD ELEMENTARY SCHOOL:	\$296,140.00	\$ 254,000.00	REFINED SCOPE OF WORK
BUZZ ALDRIN MIDDLE SCHOOL:	\$766,900.00	\$ 782,000.00	UPDATED UNIT PRICES
CENTRAL HEATING PLANT:	\$208,200.00	\$ 255,000.00	UPDATED UNIT PRICES
CHARLES H. BULLOCK:	\$57,500.00	\$ 32,000.00	REFINED SCOPE OF WORK
EDGEMONT ELEMENTARY SCHOOL:	\$232,830.00	\$ 241,000.00	ADDITIONAL SCOPE
GEORGE INNES ANNEX:	\$224,500.00	\$ 255,000.00	ADDITIONAL SCOPE
GLENFIELD MIDDLE SCHOOL:	\$263,800.00	\$ 340,000.00	ADDITIONAL SCOPE



# BUILDING MASONRY-CONSTRUCTION COST ESTIMATE

	<u>2018 ESTIMATE</u>	<u>2020 ESTIMATE</u>	<u>COMMENTS</u>
HILLSIDE ELEMENTARY SCHOOL:	\$273,200.00	\$ 510,000.00	ADDITIONAL SCOPE
MONTCLAIR HIGH SCHOOL:	\$408,450.00	\$ 603,000.00	ADDITIONAL SCOPE / UPDATED UNIT PRICES
NISHUANE ELEMENTARY SCHOOL:	\$328,950.00	\$ 348,000.00	UPDATED UNIT PRICES
NORTHEAST ELEMENTARY SCHOOL:	\$124,600.00	\$ 132,000.00	UPDATED UNIT PRICES
MONTCLAIR COMMUNITY PRE-K:	\$21,000.00	\$ 31,000.00	ADDITIONAL SCOPE
RENAISSANCE AT RAND:	\$17,500.00	\$ 46,000.00	ADDITIONAL SCOPE
WATCHUNG ELEMENTARY SCHOOL:	\$58,000.00	\$ 48,000.00	UPDATED UNIT PRICES



# BUILDING MASONRY-PROJECT COST ESTIMATE

	<u>2018 ESTIMATE</u>	<u>2020 ESTIMATE</u>
INFRASTRUCTURE SUBTOTAL:	\$ 3,442,770.00	\$ 4,023,500.00
CONSTRUCTION CONTINGENCY:	\$ 344,277.00	\$ 402,350.00
SOFT COSTS SUBTOTAL:	\$ 456,170.00	\$ 519,500.00
GROSS BUDGET GRAND TOTAL:	\$ 4,243,217.00	\$ 4,945,350.00

# 2020 CAPITAL IMPROVEMENTS



# 2020 CAPITAL IMPROVEMENTS - PROJECT SCOPE

NISHUANE SCHOOL CHAIR LIFT REPLACEMENT:

REPLACEMENT OF THE EXISTING INCLINED PLATFORM CHAIR LIFT LOCATED AT THE MAIN ENTRANCE OF THE SCHOOL.

EDGEMONT ELEMENTARY SCHOOL NEW CHAIR LIFT:

INSTALLATION OF A NEW INCLINED PLATFORM CHAIR LIFT TO SERVE THE SCHOOL'S MEDIA CENTER.

BRADFORD ELEMENTARY SCHOOL ATTIC INSULATION:

INSTALLATION OF NEW INSULATION WITHIN THE ATTIC SPACE (CLASSROOM CEILINGS) OF THE ORIGINAL BUILDING WING.



# 2020 CAPITAL IMPROVEMENTS – CONSTRUCTION COST ESTIMATE

	<u>2018 ESTIMATE</u>	<u>2020 ESTIMATE</u>	<u>COMMENTS</u>
NISHUANE SCHOOL CHAIR LIFT REPLACEMENT:	\$52,700.00	\$52,700.00	NO CHANGE – ABATEMENT NOT INCLUDED
EDGEMONT ELEMENTARY SCHOOL NEW CHAIR LIFT:	\$52,700.00	\$52,700.00	NO CHANGE – ABATEMENT NOT INCLUDED
BRADFORD ELEMENTARY SCHOOL ATTIC INSULATION:	\$86,000.00	\$71,700.00	UPDATED S.F. COSTS

BUZZ ALDRIN  
MIDDLE SCHOOL  
STAIR  
REPLACEMENT



# BUZZ ALDRIN MIDDLE SCHOOL STAIR REPLACEMENT

## PROJECT SCOPE:

THE REPLACEMENT OF EXISTING METAL PAN AND CONCRETE STAIRS #4 & #5 WITH NEW.

## CONSTRUCTION COST ESTIMATE:

<u>2018 ESTIMATE</u>	<u>2020 ESTIMATE</u>	<u>COMMENTS</u>
\$ 306,990 – 349,064	\$ 338,488 – 385,136	FIELD VERIFIED SCOPE - ABATEMENT NOT INCLUDED