



Montclair Board of Education

2020-2021 Budget Presentation – Facilities

Presented: January 22, 2020
Dr. Nathan Parker, Interim Superintendent
Mr. Emidio D'Andrea, Business Administrator
Mr. John Eschmann, Director of Buildings & Grounds

Buildings & Grounds Department Staff Listing

John Eschmann, Director

Robert Kelley, Supervisor

Bradford	Charles H. Bullock	Edgemont	Hillside	Nishuane	Northeast	Watchung
Joseph Maffucci, HC Helberth Leon, LC Bryan Bunk, BC	Robert Edwards, HC Donovan Johnson, LC Stephen King, BC	Brian Guarino, HC Jeffrey Singleton, LC	Richard Vandenbos, HC Kevin Gibbs, LC Wayne Luhrs, BC	Kimberly Raison, HC Wade Stokes, LC Adam Concepcion, BC	Stephen Yekel, HC Ynes Bao, LC Luis Solis, Jr., BC	Humberto Ibarra, HC John Warren, LC Sonia Lawson, BC
	Outsource Custodian: 1		Outsource Custodian: 3	Outsource Custodian: 1		
Building Square Footage: 58,129	Building Square Footage: 84,017	Building Square Footage: 34,638	Building Square Footage: 125,799	Building Square Footage: 87,440	Building Square Footage: 56,549	Building Square Footage: 52,109

Buzz Aldrin	Glenfield	Renaissance at Rand	High School	George Inness Annex	Administration	Fuzzy Furlong Field House
Christian Pittar, HC Jaime Abad, LC Naval Ormsby, BC	Luis Solis, Sr., HC Fuquan Brown, LC Luis Rodriguez, BC	Sam Angelo, HC Paul Dudley, LC	Brian Bunk, HC Maria Morales, LC Nelson Arias, BC	Tyreek Hunter, HC Wilfredo Oliva, LC Erik Bonilla, BC		Troy Shannon, HC
Outsource Custodian: 3	Outsource Custodian: 3		Outsource Custodian: 7.5 (Between the Main Building and the Annex)		Outsource Custodian: 0.5	Outsource Custodian: 0.5
Building Square Footage: 126,568	Building Square Footage: 125,281	Building Square Footage: 37,167	Building Square Footage: 262,855	Building Square Footage: 89,261	Building Square Footage: 15,714	Building Square Footage: 9,312

District Floating Custodian	Driver/Custodian
Torrence Blevins, LC	Rafael Mojica III

Maintenance Personnel	
Dulix Amilcar, Electrician Juan Betancourt, Carpenter Ronald Jones, Painter Carl Napolitano, Printer Robert Hoffman, Head Groundskeeper	Frank Lamberti, HVAC Kristoffer Moser, Carpenter Daniel Marckett, Painter Rafael Mojica Sr, Mechanic/Light Groundskeeper Paul McOmish, Groundskeeper



Project Listing by Location

Bradford Elementary School

2018-2019 Projects	2019-2020 Projects	2020-2021 Proposed Projects
Metal coping install east half front and parking lot side of building Re-keying exterior doors Catch basin repairs Card reader(s) install in courtyard Hot water heater replace	Submersible pump and controls replaced Cargo nets for playgrounds replaced Classroom painting Gym floor refinished	Classroom painting Remediation of field drainage

Charles H. Bullock Elementary School

2018-2019 Projects	2019-2020 Projects	2020-2021 Proposed Projects
Materials to repair walls in the de-escalation room	Compressor replace on refrigerator	Classroom painting
Re-stripe and re-number parking spaces	Playground shade installation	Playground slide replacement
Solar panel repairs	Hydration station install	
Ramp entrance repair		
Re-keying exterior doors		

Edgemont Elementary School

2018-2019 Projects	2019-2020 Projects	2020-2021 Proposed Projects
Pipe insulation project	Classroom/hallway painting	Classroom/hallway painting
Step repair door B		Begin flooring replacement
Camera replacement		
Re-keying exterior doors		

Hillside Elementary School

2018-2019 Projects	2019-2020 Projects	2020-2021 Proposed Projects
<p>Re-keying Exterior Doors</p> <p>Card reader install B&G Office</p> <p>Exterior door replacement for room 21 and cafeteria</p> <p>Steam leak repair</p> <p>Fence Repair</p> <p>Ground floor remediation due to flooding</p> <p>Unit ventilators repairs</p> <p>Video intercom install Technology Office</p> <p>DSX master work station</p> <p>Motion detectors replace</p>	<p>Front LCD projection system (PTA Donation)</p> <p>Cold well repairs</p> <p>Dance studio floor repair</p> <p>Auditorium stage floor repairs</p> <p>Auditorium VAT abatement</p> <p>Driveway entrance repairs</p> <p>Exterior site repairs</p> <p>Classroom/hallway painting</p>	<p>Classroom/hallway painting</p> <p>Begin ground floor installation</p>

Nishuane Elementary School

2018-2019 Projects	2019-2020 Projects	2020-2021 Proposed Projects
Re-keying exterior doors Repair unit vent coils Front entrance roof	Master clock transceiver replace VCT install rooms 102, 110, 111 Compressor replace Fire alarm panel replace Classroom/hallway painting	Classroom/hallway painting

Northeast Elementary School

2018-2019 Projects	2019-2020 Projects	2020-2021 Proposed Projects
Re-keying exterior doors Carpet/VAT removal main office and principal office Pipe tunnel abatement Re-insulation of pipe in pipe tunnel Fire panel replace Emergency water main Remove and repoint defective mortar in southwest corner of building Repairs to main water line into school	Window balance repairs Locker installation (PTA Donation) Lawn irrigation repair Classroom/hallway painting	Classroom/hallway painting

Watchung Elementary School

2018-2019 Projects	2019-2020 Projects	2020-2021 Proposed Projects
Re-keying exterior doors	Flameproof stage curtains	Classroom/hallway painting
Return coil replace	Stairwell camera	Hydration station install
Classroom floor replacement	Flag pole repairs	Begin classroom floor replacement
Auditorium sound system upgrade (PTA Donation)	Classroom/hallway painting	

Buzz Aldrin Middle School

2018-2019 Projects	2019-2020 Projects	2020-2021 Proposed Projects
Re-stripping parking lot	Driveway repairs	Classroom painting
Stage rigging repairs	Pump assembly replace	Begin window shade replacement plan
Generator repairs	Boiler Repairs	
Repairs to auditorium lighting	Stairwell 4 & 5 abatement	
	Exterior site repairs	

Glenfield Middle School

2018-2019 Projects	2019-2020 Projects	2020-2021 Proposed Projects
Re-keying exterior doors Card reader install catching suite entrance Truss repairs to rooms 336/337 Additional card readers doors B & C Attic mechanical upgrades Gym floor re-finish Step repair door E & H Intrusion alarm install catching suite	Kitchen ventilation project Weight room floor installation Fence repairs Classroom/hallway painting Exterior site repairs	Classroom/hallway painting Begin flooring replacement in houses

Renaissance at Rand Middle School

2018-2019 Projects	2019-2020 Projects	2020-2021 Proposed Projects
Re-keying exterior doors	Steam coil replacement	Classroom/hallways painting
Install mirrors in dance studio	Athletic field reconditioning	Multipurpose room painting
Room G5 remediation		
Electrical board for elevator		
Flame proof stage curtain/window curtains		

Montclair High School

2018-2019 Projects	2019-2020 Projects	2020-2021 Proposed Projects
<p>Re-keying exterior doors</p> <p>Unit vent coil replace</p> <p>Curbing replacement</p> <p>Paving</p> <p>Demolition/replacement of stairs</p> <p>Main gym floor re-finish</p> <p>Auto shop floor repairs</p> <p>Flashing/cornice work 3rd Floor</p> <p>Video server upgrade</p> <p>Amphitheater card reader</p> <p>Room 108 & 109 remove plaster and lathe</p> <p>Paint teacher's lounge</p>	<p>Repairs to basketball backstop</p> <p>Stair treads repairs</p> <p>Elevator cab replacement</p> <p>LED light fixtures replace in various rooms in building</p> <p>Fence enclosure around PSE&G meters</p> <p>Heat pump replace</p> <p>Fire alarm communicator install</p> <p>Boiler repair</p> <p>Exterior site repairs</p> <p>Renovate main office, athletic director's office, new student drop in space, and new conference room</p> <p>Classroom/hallway painting</p>	<p>Classroom/hallway painting</p> <p>Begin classroom floor replacement</p>

George Inness Annex

2018-2019 Projects	2019-2020 Projects	2020-2021 Proposed Projects
Re-keying exterior doors	Curb replacement	Classroom/hallway painting
Install VCT room 610	Hot water heater replace	Repainting of line striping in parking
Install plywood and VCT to room 415	Room 608 install LVT	
Catch basin repairs	Compressor replace	
Install fencing for trailers	Boiler repair	
Trench for electric for trailers	Sidewalk replacement	
Electric work for trailers	Circular driveway repairs	
Video server upgrade	Walk in refrigerator compressor replace	
Trailer gutter installation	Classroom/hallway painting	
	Exterior site repairs	

Administration Building, Central Heating Plant and Pre-K Building

2018-2019 Projects	2019-2020 Projects	2020-2021 Proposed Projects
Re-keying exterior doors	Pot hole and trench repair	Office painting
Install DSX access control system	Carpet installation	
Pumps repair	Emergency repair steam line	
Water damage restoration services	Painting of hallways	
Underground storm water exploratory	Remove carpet and install LVT	
Connection of roof drains to underground storm water piping	Playground and turf Installation	
Manhole repair	Classroom 7 floor repairs	
	Waterproofing and trench drain where brick paver meets foundation wall	
	Security locks for DLC	

Aubrey Lewis Field Complex

2018-2019 Projects	2019-2020 Projects	2020-2021 Proposed Projects
Re-keying exterior doors Bleacher and top rail repairs Access control system Professional services soils remedial action permit & biennial protectiveness certification Panel replace for cellular communications		Replace storm damaged Aubrey Lewis sign



Financial Overview

Maintenance

Description	2017-2018 Actual	2018-2019 Actual	2019-2020 Budget	2020-2021 Proposed
Maintenance Reserve – Withdrawal	\$ 160,042	\$ 155,680	\$ 200,000	\$ 300,000
Repairs and Maintenance	603,273	648,547	802,845	785,000
General Supplies	79,856	93,629	115,018	120,500
Total	\$ 843,171	\$ 897,856	\$ 1,117,863	\$ 1,205,500

Custodial

Description	2017-2018 Actual	2018-2019 Actual	2019-2020 Budget	2020-2021 Proposed
Professional Technical Services	\$ 14,002	\$ 41,813	\$ 45,000	\$ 45,000
Repairs and Maintenance	113,042	91,277	183,014	192,809
Outsourced Custodial Services	692,827	677,824	700,000	700,000
Utilities	918,498	1,641,367	1,133,300	1,139,205
Insurance	689,683	723,762	772,861	854,550
Lease Payment	-0-	-0-	50,000	51,000
General Supplies	276,086	396,888	332,535	354,178
Total	\$ 2,704,138	\$ 3,572,931	\$ 3,216,710	\$ 3,336,742

Care and Upkeep of Grounds

Description	2017-2018 Actual	2018-2019 Actual	2019-2020 Budget	2020-2021 Proposed
Repairs and Maintenance	\$ 73,911	\$ 84,825	\$ 105,350	\$ 120,000
General Supplies	28,212	25,653	35,000	35,000
Total	\$ 102,123	\$ 110,478	\$ 140,350	\$ 155,000