Long Range Facilities Plan Goals

- Identify needs to building systems and components, fields/play areas, sidewalks and parking lots

- Examine Educational Adequacy of the school facilities in regard to current and future program goals and meeting the needs of the 21st Century educational experiences

- Prioritize plans to meet identified needs

- Provide information that will assist the District in updating the District five year Long Range Facilities Plan

- Provide for a comprehensive, strategic plan to provide for the future educational needs
Assessment Process

- Two-Pronged Approach: Physical Condition and Program

  - Physical Condition: Investigations by EI team of Architects and Engineers
    - Meetings with Director of Buildings & Grounds, Central Office and School Administration

  - Educational Program: EI Program Specialist
    - Meetings with Central Office and School Administration
Elementary Schools

- Bradford
- Charles Bullock
- Edgemont
- Hillside
- Nishuane
- Northeast
- Watchung
Middle and High Schools

- Buzz Aldrin
- Glenfield
- Renaissance at Rand
- George Inness Annex
- Montclair High School
Pre-K & Auxiliary Buildings

- Montclair Community Pre-K
- Administration Building
- Central Heating Plant
- Aubrey Lewis Sports Complex
- Robert Furlong Field House
Assessment Categories:

- Category 1 - Shell-Building Envelope
- Category 2 - Building Interior
- Category 3 - Elevators & Lifts
- Category 4 - Foundations
- Category 5 - HVAC Systems
- Category 6 - Plumbing
- Category 7 - Fire Systems
- Category 8 - Electrical Systems
- Category 9 - Site Work
- Category 10 - Educational Adequacy
Summary of Needs:
• Shell-Building Envelope
Summary of Needs:
• Interiors
Summary of Needs:

- Interiors
Summary of Needs:

- Interiors
Summary of Needs:
• Building Security
Summary of Needs:
- Elevators and Lifts
- ADA-Barrier Free
Summary of Needs:

- Foundations
Summary of Needs:
• HVAC Systems
Summary of Needs:
• HVAC Systems
Summary of Needs:
- Plumbing (ADA)
Summary of Needs:

• Electrical:
  – Distribution Panel Upgrades
  – Power Receptacle Distribution
  – Lighting
  – Communications
Summary of Needs:

- Site Work
Summary of Needs:

• Educational Adequacy

Adequate Classroom Space
Efficient Use of Classroom Space
Adequate SGI Space
Staff Planning/Professional Development Space
Efficient Use of Library/Media Space
Student Mobility
Outdoor Learning Space
Science/Technology Integration
Storage Space
Office Space
Next Steps:

Obtain Additional Input from District
Add Air Conditioning including Electrical Upgrades
Determine Solutions for Educational Adequacy Items
Consider Expansion Options
Prioritize Projects
Update Costs
Advance Individual Projects to Next Level
### Preliminary Costs:

#### Montclair Public Schools

**District Cost Summary Matrix - by Category**

<table>
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<tr>
<th>Category 1</th>
<th>Category 2</th>
<th>Category 3</th>
<th>Category 4</th>
<th>Category 5</th>
<th>Category 6</th>
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**Grand Total**

$ 57,185,905

- Costs include 25% soft costs for contingencies, design, construction management, bonding and legal fees, testing and surveys.
- Costs do not include removal of hazardous materials.
- Costs do not include 3% escalation per year for construction beginning after 2022.
Thank You!