



2024 Capital Improvement Plan New Paltz Central School District

Presenter – H2M architects + engineers

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March 2024



H2M Architects + Engineers

Who We Are

14 Locations . Quick Response . Wide Range of Services . 500 + Professionals
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and a full range of professional services including:

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PLUMBING/SANITARY, FIRE PROTECTION, ENVIRONMENTAL) | CONSTRUCTION INSPECTION/ADMINISTRATION
LANDSCAPE ARCHITECTURE | LAND USE PLANNING | SURVEY | SUSTAINABLE DESIGN | GIS MAPPING | HISTORICAL PRESERVATION
STORAGE TANK MANAGEMENT | ENVIRONMENTAL PLANNING/PERMITTING | TRANSPORTATION ENGINEERING
HYDROGEOLOGICAL SERVICES | INDOOR AIR QUALITY | SECURITY

Locations: Melville, NY ▪ New York, NY ▪ Riverhead, NY ▪ Suffern, NY ▪ Troy, NY ▪ Westchester, NY ▪ Butler, NJ ▪ Parsippany, NJ ▪ Central New Jersey, NJ
Windsor, CT ▪ Pittsburgh, PA ▪ Maimi, FL ▪ Tampa, FL ▪ West Palm Beach, FL

H2M Architects + Engineers New Paltz CSD Team Leaders



Saverio Belfiore, AIA
S.V.P. – Director/ Senior Architect



Mike Lantier, P.E.
V.P. – Director/Electrical



Katrina Pacheco
Asst V.P. / Senior Architect



The Capital Improvement Plan Process ...

- Previous Building Condition Survey was completed in 2023 as required by New York SED.
- 5-year Plan Developed
- Review of Current and Future Needs
- Prioritization by District Administration, Building Administrators, Facilities Committee, Community Members, Teachers, and Staff. Work is categorized by:
 - **Infrastructure**
 - **Athletics**
 - **Energy**
 - **Arts**
 - **Site**
- Prioritization, budgeting, and financing for construction

Current Facilities & Building Age...



NEW PALTZ HIGH SCHOOL
(1968)



NEW PALTZ MIDDLE SCHOOL
(1930)



LENAPE ELEMENTARY SCHOOL
(1992)



DUZINE ELEMENTARY SCHOOL
(1963)



BUS GARAGE/FACILITIES
(1968)



| <u>Building</u> | <u>Priority 1</u> | <u>Priority 2</u> | <u>Priority 3</u> | <u>TOTAL</u> |
|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|
| DISTRICTWIDE | \$ 3,250,000.00 | | | |
| NEW PALTZ HIGH SCHOOL | \$ 3,565,782.00 | \$ 7,176,882.00 | \$ 23,000,000.00 | |
| NEW PALTZ MIDDLE SCHOOL | \$ 1,526,688.00 | \$ 1,032,000.00 | | |
| LENAPE ELEMENTARY SCHOOL | \$ 7,032,610.00 | | | |
| DUZINE ELEMENTARY SCHOOL | \$ 3,553,000.00 | | | |
| BUS GARAGE/FACILITIES | \$ 141,440.00 | | | |
| SOFT COSTS | \$ 1,264,518.80 | \$ 558,577.33 | \$ 1,520,000.00 | |
| TOTAL | \$ 20,334,038.80 | \$ 8,767,459.33 | \$ 24,520,000.00 | \$ 53,621,498.13 |

* Subject to change based on additional cost estimating that is currently underway.





New Paltz High School Summary

Summary of Major Identified Needs:

| Scope | Category | Priority |
|------------------------------|-----------------------|----------|
| LED Lighting Upgrades | Infrastructure/Energy | 1 |
| Photovoltaics | Energy | 1 |
| Elevator Replacement | Infrastructure | 1 |
| Fire Alarm Replacement | Infrastructure | 1 |
| Home Bleachers and Press Box | Athletics | 1 |
| Visitor Bleachers | Athletics | 1 |
| Locker Room Renovations | Athletics | 1 |
| Window and Door Upgrades | Infrastructure | 1 |
| Science Room gas bib repairs | Infrastructure | 1 |
| Ceiling Tile Replacement | Infrastructure | 1 |
| HS Boiler Room Upgrades | Infrastructure | 1 |

| Scope | Category | Priority |
|---|-----------|----------|
| Baseball Field Drainage | Athletics | 2 |
| Softball Field Drainage | Athletics | 2 |
| Turf for Floyd Patterson* | Athletics | 2 |
| Tennis Courts | Athletics | 2 |
| Football concessions and bathrooms, field storage | Athletics | 2 |
| New 8 lane track | Athletics | 2 |
| Floyd Patterson Scoreboard | Athletics | 2 |
| New football goal posts | Athletics | 2 |
| Football Field Lighting | Athletics | 2 |
| Safety Lighting near football field | Athletics | 2 |
| Aquatic Center* | Athletics | 3 |

*Yearly Maintenance costs associated with item.



New Paltz Middle School Summary

Summary of Major Identified Needs:

| Scope | Category | Priority |
|--|-----------------------|----------|
| LED Lighting Upgrades | Infrastructure/Energy | 1 |
| Photovoltaics | Energy | 1 |
| Elevator Replacement | Infrastructure | 1 |
| Grease Trap Replacement (x2) | Infrastructure | 1 |
| Bathroom Upgrades (6 gang, 2 single) | Infrastructure | 1 |
| Science Room gas bib repairs | Infrastructure | 1 |
| Exterior Staircase Repair (3 sets) | Infrastructure | 1 |
| Repair all MS tennis and pickleball courts | Athletics | 2 |
| Auditorium - Sound and Lighting | Art | 2 |
| Exterior Play Area | Athletics | 2 |



Lenape Elementary School Summary

Summary of Major Identified Needs:

| Scope | Category | Priority |
|---------------------------------|-----------------------|----------|
| LED Lighting Upgrades | Infrastructure/Energy | 1 |
| Photovoltaics | Energy | 1 |
| Roof Replacement | Infrastructure | 1 |
| Grease Trap Replacement | Infrastructure | 1 |
| Water Storage Tank Replacements | Infrastructure | 1 |
| Window and Door Upgrades | Infrastructure | 1 |
| Convert boilers to Propane | Infrastructure | 1 |
| Library Air Conditioning | Infrastructure | 1 |
| Fire Alarm Upgrades | Infrastructure | 1 |
| Asphalt repair/replacement | Site | 1 |



Duzine Elementary School Summary

Summary of Major Identified Needs:

| Scope | Category | Priority |
|--|-----------------------|----------|
| LED Lighting Upgrades | Infrastructure/Energy | 1 |
| Photovoltaics | Energy | 1 |
| Fire Alarm Upgrades | Infrastructure | 1 |
| Grease Trap Replacement | Infrastructure | 1 |
| Plumbing Replacement between boiler room and classrooms. | Infrastructure | 1 |

Bus Garage/Facilities Summary



Summary of Major Identified Needs:

| Scope | Category | Priority |
|---------------------------------------|-----------------------|----------|
| LED Lighting Upgrades | Infrastructure/Energy | 1 |
| Photovoltaics | Energy | 1 |
| Remove and Replace Rubber Roof | Infrastructure | 1 |
| Snow control/Safety upgrades for roof | Infrastructure | 1 |



- PRIORITIZATION OF PROJECTS BASED ON POTENTIAL FUNDING: Through additional meetings with New Paltz CSD.
- IDENTIFY FUNDING SOURCES:
 - OCTOBER 2024 BOND
 - CAPITAL RESERVE TRANSFER & AUTHORIZATION: MAY 2024 VOTE ~\$2M
 - EXCEL AID ~\$135K
- FINALIZE SCOPE OF WORK BASED ON PRIORITIES AND AVAILABLE BUDGET
- COMMUNICATE NEED AND COSTS WITH PUBLIC
- PUBLIC VOTE FOR FUND APPROPRIATION AND/OR BOND APPROVAL





Approval Phase:

1. 4/3/2024: BOE to approve scope of work.
2. 4/1 – 6/15: A/E and CM confirm construction costs
3. 4/1 – 5/15: SEQRA review and documents completed
4. 5/22: BOE votes to proceed with bond referendum. BOE resolution for “Intent to be Lead Agency” (SEQRA process)
5. ~7/15 – after 30 days from “Intent”. BOE resolution to become lead agency and adopt SEQRA resolution
6. After ~9/2 (45 days of SEQRA resolution): **Bond Vote**
7. 5/22 - ~9/2: Publicly advertise bond vote and resolutions

Design/Construction Phase:

1. ~10/15/2024 – Design Start
2. SED submission (most projects*): 6/2025
3. SED Approval (24-26 weeks): 1/2026
4. Construction Begins (after SED approval/bidding): 4/2026
5. Overall Construction Completion: 9/2027*

*Aquatic Center would take additional design/construction time.



Thank you, any questions?

New Paltz High School

S Putt Corners Rd

New Paltz Bypass

H 2 architects + engineers
M practical approach. creative results.

