



Facilities Bond Referendum

October 14, 2024

AGENDA

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1- Potential Projects- Process

Due Diligence

Collaboration and Consensus

Cafeteria Renovation
Princeton High School



Example of Elementary School Multi-Purpose Room/Gym

Communicate

Implement

1- Potential Projects- Process

The Projects Being Shown Here Are the Result of an Intensive Collaborative Process That Included:

- 1 A Thorough Due Diligence Process Including Capacity Study, Demographics, Program Needs, Infra-Structure and the Input from Numerous Stakeholders.**
- 2 School Visits and Refinements Based Upon Input from Building Staff.**
- 3 Multiple Meetings with District Administration and Board of Education to Discuss, Review Feedback from Interested Entities and Refine our Plan.**
- 4 Multiple Public Presentations- Including at BOE Meetings. Refinements Completed Based Upon Feedback from Members of the Public.**
- 5 Meetings With Town Officials.**
- 6 Additional Meetings as Needed to Further Identify Needs and Incorporate Into Our Plans.**

1- Potential Projects- An Overview

The following projects are planned for inclusion in the upcoming Referendum:

1 Additions and Renovations to Princeton Middle School

2 Additions and Renovations to Community Park ES

3 Additions and Renovations to Littlebrook ES

4 Renovations at Princeton High School

5 HVAC Improvements at Princeton High School

**Princeton Public Schools has Planned These Projects to Enable Us to Build 'Just Right'-
Looking Ahead for the Next 5-7 Years.**

2- Princeton High School Renovations

• Capacity • Flexibility • Program • Well-Being • Sustainability • Image

**Relocate District IT
Department to Create Room
for More Program Space for
Students**

**Provide Modernized Gallery
Space That Can Be Adjusted
to Suit Needs**

**Wrap-Around Corridor Can
Serve As Additional Gallery
Space**

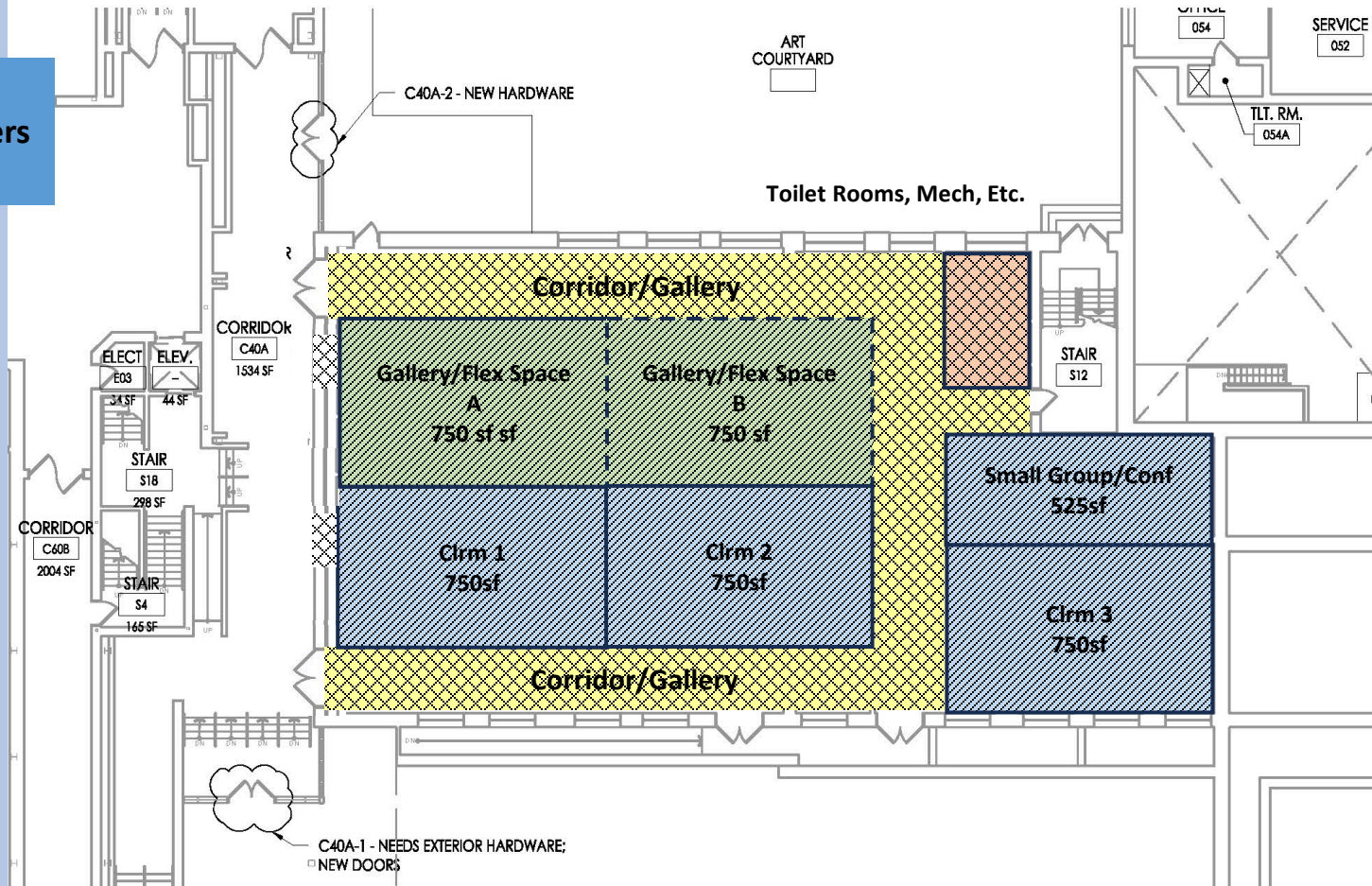
**Create Flexible Instructional
Spaces That Can Be Adjusted
to Suit Program**

**Gallery Space Can Serve As
Flexible Program Space**

**More Efficient Use of Prime
Building Space**

PRINCETON HIGH SCHOOL

**Project Also Includes
Replacement of Bleachers
in the Main Gymnasium**



Renovations:

Includes:

Gallery/Flex Space (Two sections): Re-configure to create flexible space that can be used as gallery, presentation and classroom instructional space.

Classrooms (3)

Small Group Room (1)

Support Spaces: Small toilet rooms, storage, mechanical and custodial space.

Corridor/Gallery

A wrap-around corridor space with areas and walls for display of artwork. Both ends of corridor can be secured from main school building if necessary.

This project includes relocation of the district's IT department to the Middle School.

3- Princeton Middle School Additions/Renovations

• Connections • Flexibility • Program • Well-Being • Sustainability • Security • Community • Image

New Multi-Purpose Space and Expanded Cafeteria to Alleviate Congestion and Provide More Flexible Spaces for Students.

Create Welcoming, Accessible and Secure Front Entrance

Expand and Renovate Main Office to Improve Functionality and Efficiency to Better Serve School Community

Incorporate Landscaping and Other Site Features For Aesthetics, Sustainability and Connections to the Neighborhood; Provide Enhanced Outdoor Space for the School Community.

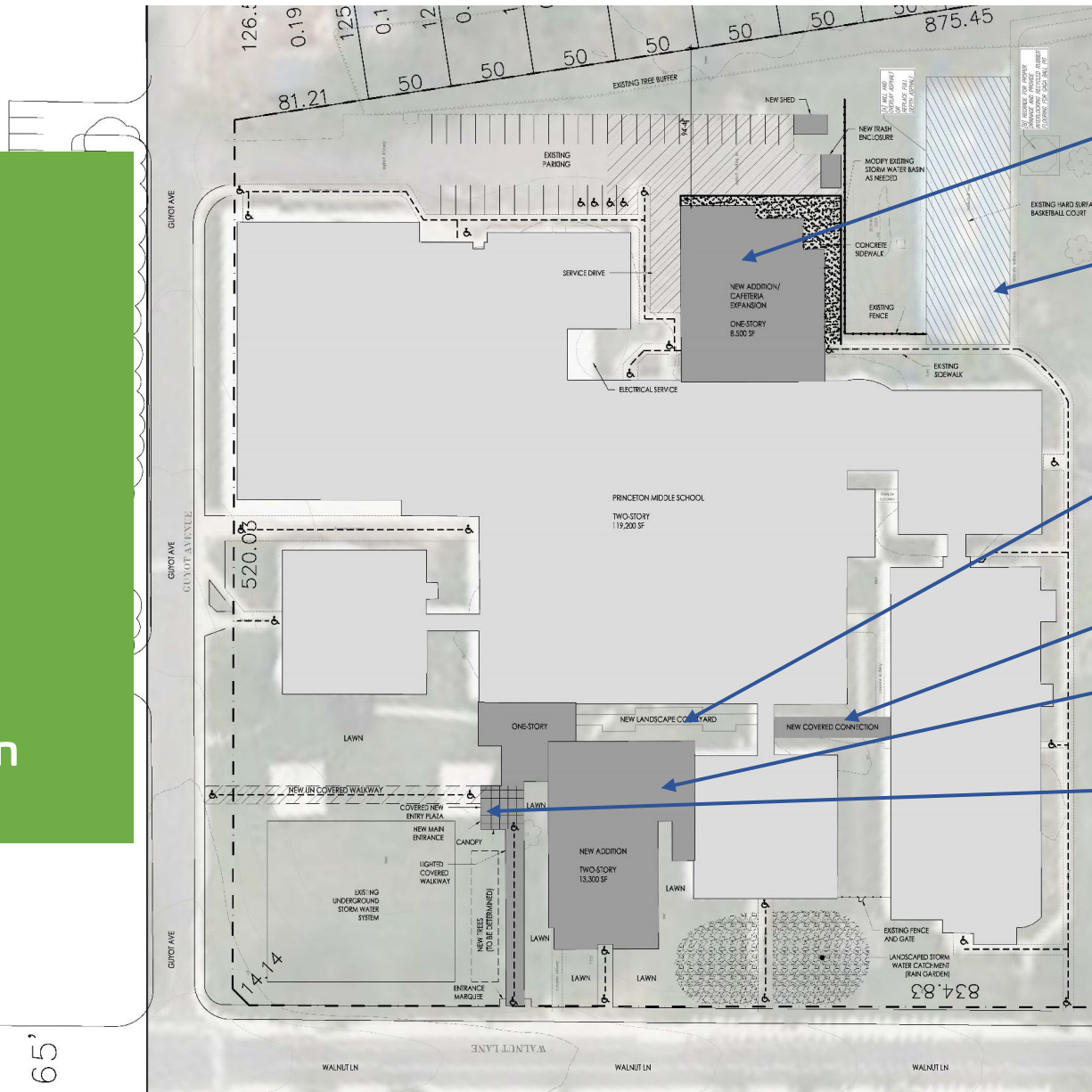
Relocate District IT to MS to provide more space for students at High School

Construct Flexible Classrooms and Add Additional Science Lab Space

Improve Circulation and Connectivity

Site Design will Incorporate Considerations for:

Bikeways
Pedestrian Access
Landscaping
Night Sky Lighting
Additional Outdoor
Recess Space
Storm Water
Potential Rain Garden



Single Story Addition

Outdoor Space Improvements for Students to Use During Recess

Enclosed Courtyard Space: Outdoor Classroom and Student Gathering

New Covered Walkway Connection

Two Story Addition

New Entrance With Connections to Walnut Lane and Guyot Avenue



Example of A Flexible Multi-Purpose Space
Hopewell Valley Central High School



Enlarge and modernize main office suite including new conference room

Create new accessible main entrance with security vestibule. Covered walkway to Walnut Street. Create a welcoming lobby for all.

Create covered walkway from Walnut Street to new Main Entrance.

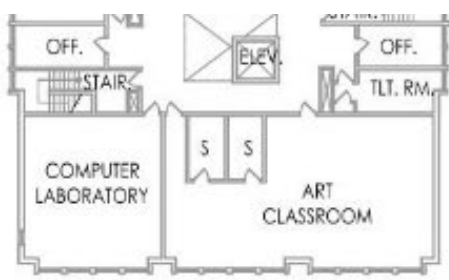
Improve circulation and connectivity in corridors. Create covered walkway connection between C and D wings.

Create courtyard with landscaping and furnishings for learning, relaxing and socializing

Relocate District IT to MS to provide more space for students at High School

All new classrooms will be flexible to create both smaller and larger spaces dependent upon instructional needs.

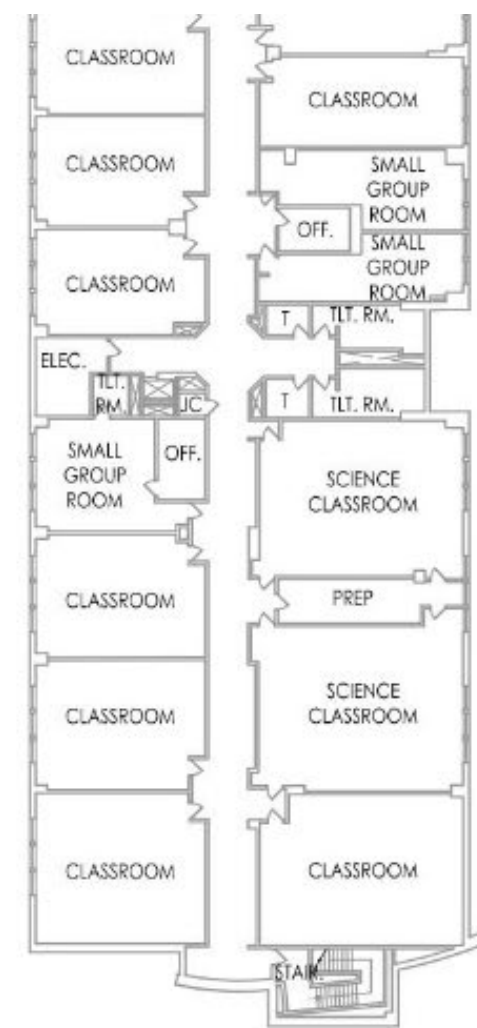
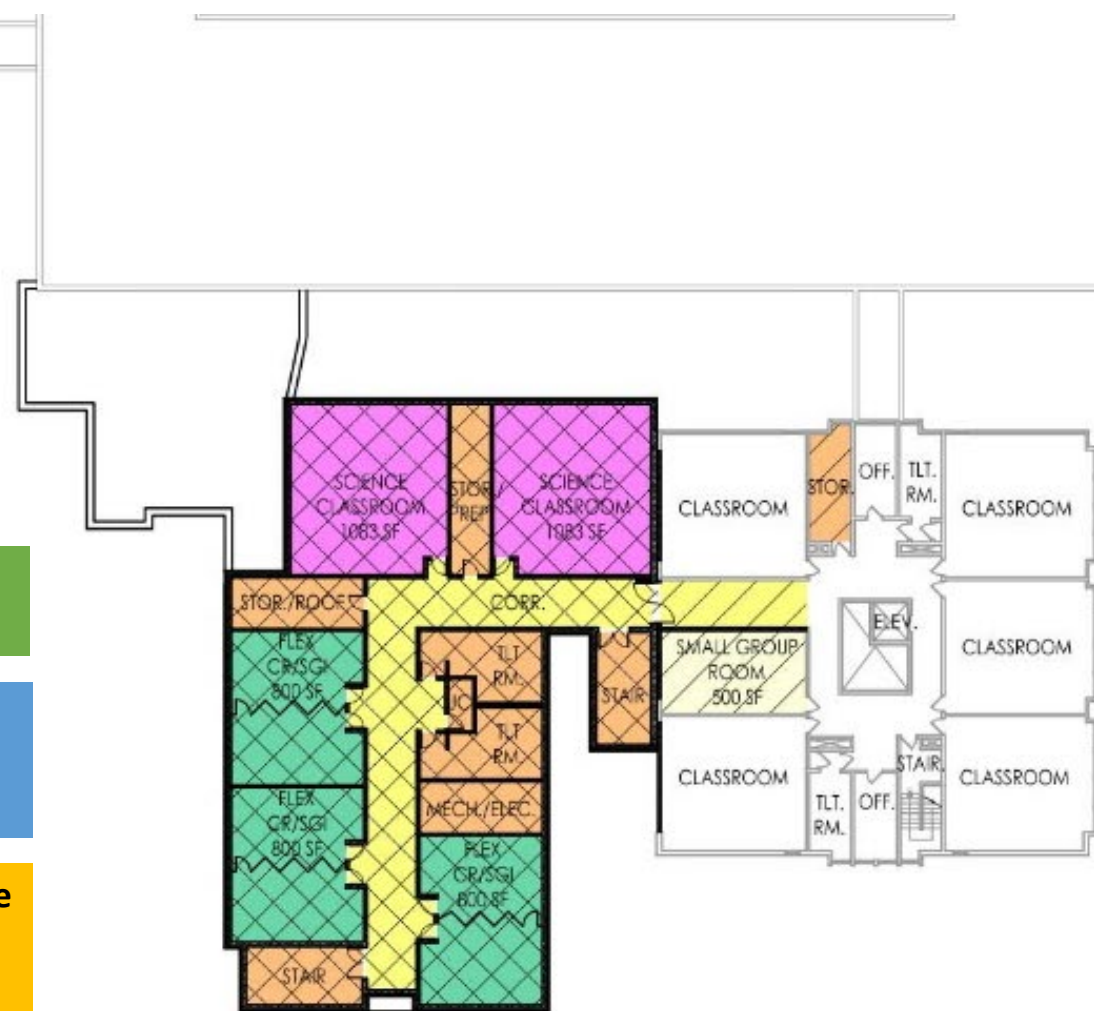
1 PRINCETON MS - FIRST FLOOR PLAN
1/32"=1'-0"



Improve circulation and connectivity in corridors.

Two New Science Lab Classrooms With Prep Room

All new classrooms will be flexible to create both smaller and larger spaces dependent upon instructional needs.





<u>Net Classroom Count</u>	
<u>Total New Rooms includes Science (6th Grade)</u>	11
<u>Rooms Affected By Renovations and Connections</u> 4 Classrooms + 1 SGI	4
Net New Rooms (includes STEM and Flex Classrooms)	7

4- Community Park School Additions/Renovations

• Connections • Flexibility • Program • Well-Being • Sustainability • Security • Community • Image

**Maintain Smaller Class
Sizes**

**Reduce Need For Re-
Districting**

**New and Renovated Core
Spaces**

'Right Size'

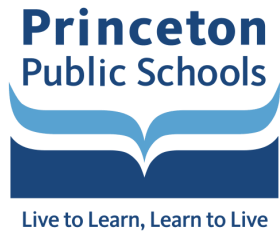
Parity of Spaces

**Improve Circulation and
Connectivity**

**Incorporate Landscaping
and Other Site Features
For Aesthetics,
Sustainability and
Connections to the
Neighborhood; Provide
Enhanced Outdoor Space
for the School Community.**

Site Design will
Incorporate
Considerations for:

Landscaping
Night Sky Lighting
Enhanced Outdoor Recess
Learning Space
Storm Water



Two Additions: New
Classrooms and Core
Spaces

Outdoor Space
Improvements for
Students to Use During
Recess

New Covered Walkway
Connection

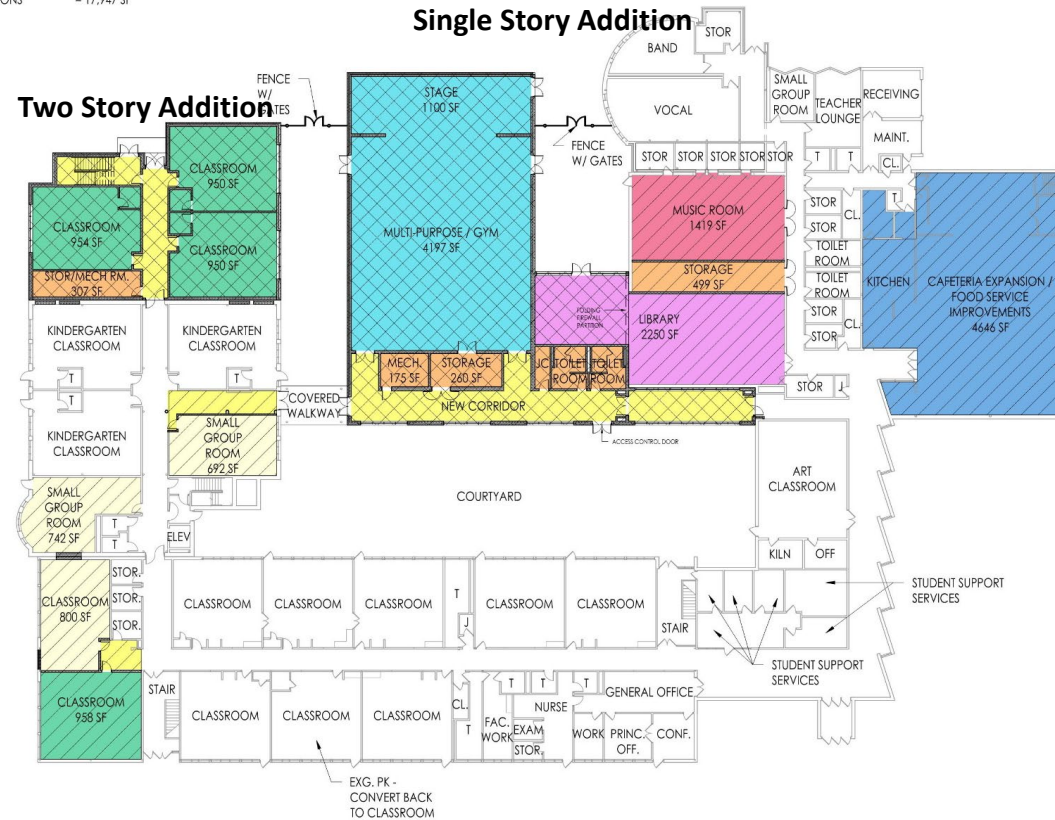
Extend and Re-Connect
Walking Path

Preserve Existing PK
Playground, Mini Soccer
Field and Mural.

Maintain Play Areas
During Construction.

- PK - 5TH GRADE CLASSROOMS
- MULTI-PURPOSE GYM & STAGE
- CAFETERIA & KITCHEN
- MUSIC
- LIBRARY
- CORRIDORS & CIRCULATION
- STUDENT SUPPORT SERVICES
- SMALL GROUP ROOM
- ADDITION
- RENOVATION

AREA TOTALS
 RENOVATIONS = 14,547 SF
 ADDITIONS = 17,947 SF



New Multi-Purpose Room/Gymnasium with Stage

New Music Room, Relocated and Expanded Library.

Additional small group rooms for specialized instruction.

Compact building additions minimizes site impact.

Six new classrooms- two with accessible toilet rooms.

Improve Circulation and Connectivity

Create courtyard with landscaping and furnishings for learning, relaxing and socializing.

**Compact building additions
minimizes site impact.**

**Improve Circulation and
Connectivity**

Two Story Addition



5- Littlebrook Elementary School Additions/Renovations

• Connections • Flexibility • Program • Well-Being • Sustainability • Security • Community • Image

**Maintain Smaller Class
Sizes**

**Reduce Need For Re-
Districting**

**New and Renovated Core
Spaces**

'Right Size'

Parity of Spaces

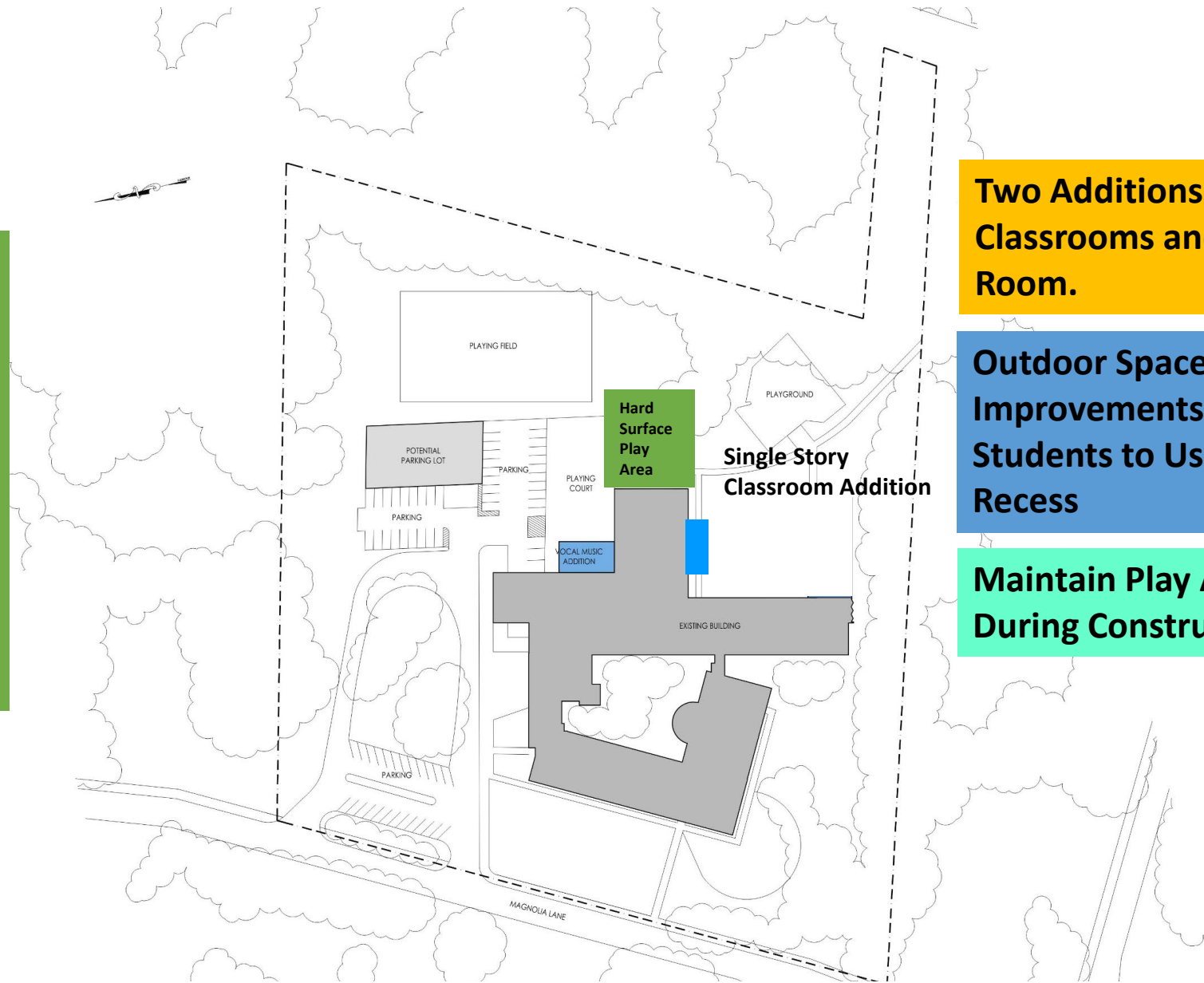
**Improve Circulation and
Connectivity**

**Incorporate Landscaping
and Other Site Features
For Aesthetics,
Sustainability and
Connections to the
Neighborhood; Provide
Enhanced Outdoor Space
for the School Community.**

Site Design will
Incorporate
Considerations for:

Landscaping
Enhanced Outdoor
Recess/Learning Space
Night Sky Lighting
Storm Water

EXISTING BUILDING
NEW BUILDING ADDITIONS
POTENTIAL PARKING LOT



Two Additions: New Classrooms and Music Room.

Outdoor Space Improvements for Students to Use During Recess

Maintain Play Areas During Construction.

- FIRST - FIFTH GRADE CLASSROOMS
- VOCAL MUSIC
- CORRIDORS & CIRCULATION
- STUDENT SUPPORT SERVICES
- SMALL GROUP ROOM
- ADDITION
- RENOVATION

AREA TOTALS
 RENOVATIONS = 3,751 SF
 ADDITIONS = 11,326 SF



Improve circulation and connectivity in corridors. Provide improved access to gym.

Construct new Vocal Music Room Addition

Six new classrooms including two with accessible toilet rooms.

Re-Configuration of Existing Rooms to Create Smaller Specialized Instruction Rooms and Improved Student Support Services

6- Princeton High School HVAC Improvements

• Sustainability • Energy Efficiency • Reduce Recurring Costs • Comfort

Eliminate Inefficient Steam Heating

Reduce Maintenance/Repair Costs

Improved Occupant Comfort

Reduce Emissions

Provide High Efficiency Equipment



Greatly Reduce Fossil Fuel Consumption

High-Efficiency Hot Water Boilers
Courtesy: Aerco

7- Estimated Project Costs and Other Financial Information

Final Budgeted Project Costs

<u>LOCATION/PROJECT</u>	<u>PROJECT COST</u>
<u>Princeton Middle School-</u> Additions and Renovations	\$35,250,000.
<u>Community Park ES-</u> Additions and Renovations	\$21,505,000.
<u>Littlebrook ES-</u> Additions and Renovations	\$12,265,000.
<u>Princeton High School-</u> Renovations of Former IT Area to Create Instructional Area and Modernized Gallery Space; Main Gym Bleacher Replacement	\$3,050,000.
<u>Princeton High School-</u> Boiler Replacement (Steam to High Efficiency Hot Water and Related HVAC Equipment)	\$16,400,000.
<u>Community Park ES and Littlebrook ES</u> Parking Lot Expansions (\$650,000 Per Site)	\$1,300,000.
<u>TOTAL BUDGETED COST (Referendum Amount)</u>	\$89,770,000.

Estimated Tax Impact (Preliminary)

Total Amount to be Bonded (All Projects Included)	\$89,770,000	
Term of Bond	25 Years	
Estimated Interest Rate	3.75%	
Average Home Assessed Value	\$853,136.	
Annual Tax Impact to the Average Home	\$576.35	
Tax Impact Per Home Per Each \$1,000,000 of Project Cost	\$6.43	
% of Project Costs To Be Paid by State of NJ	14.06%	NOTE 1

	<u>NOTES</u>
1	Eligible Cost % Based Upon 'Preliminary Eligible Costs (PEC)' Letters Received from NJDOE.
2	Above information is preliminary and subject to change due to cost refinement, changes in assessed value, interest rate market, bond rating, etc.
3	<u>Above information provided by Phoenix Advisors, LLC.</u>

8- Anticipated Project Schedule

Key Dates- December 2024/January 2025 Referendum

	<u>Event</u>	<u>Date</u>
	BOE Resolution to Approve Major Amendment to Long Range Facilities Plan- BOE Meeting	Completed
	Complete and Submit LRFP Major Amendment By	Completed
	BOE Resolution to Approve Submission of Projects to NJDOE- BOE Meeting (Can be Combined With #1)	Completed
	Complete and Submit NJDOE Project Applications By	Completed
	LRFP Major Amendment Approval by NJDOE Needed By	Completed
	Receipt of Preliminary Eligible Cost (PEC) Letters from NJDOE No Later Than	Completed
	Acceptance of PEC Letters as Final Eligible Costs (FEC)- BOE Meeting	October 2024
	Receipt of FEC Letters From NJDOE	November 2024
	BOE Resolution to Approve Final Form of Referendum Question(s)	Oct/Nov 2024
	Notification to County Clerk of Elections With Ballot Question(s) No Later Than 60 Days Prior to Special Election	November 28, 2024
	Conduct Referendum	January 28, 2025

Overall Schedule- Design, Bidding and Construction

<u>Event</u>	<u>Anticipated Dates</u>
Referendum Date	January 28, 2025
Design, Regulatory and Bidding/Award	February 2025– Fall 2025/Spring 2026
Construction- Additions (Pending all agency approvals)	Spring/Summer 2026 – December 2027
New Spaces Open for Use- School Year	January 2028
Construction Renovations/HVAC- Phase 1	June 2026 – December 2026
Construction- Renovations- Phase 2 (After new construction is available for swing space)	December 2027 – August 2028
Final Completion of All Work	September 2028

Schedule may be affected by issues such as unforeseen conditions, agency reviews, long lead times and other factors.

More Information At:

<https://princetonk12.org/future>

