

# Referendum

**Readington Township  
Board of Education**



**Holland Brook School  
Capital Projects**

# **HOLLAND BROOK SCHOOL**

**Built in 1999**

# Glossary

- **Priority:** 1 through 5, with 1 being highest need or desire
- **Category:**
  - **Infrastructure/Maintenance** (ex. roofs, HVAC, paving, etc.)
  - **Student Experience** (ex. playgrounds, whiteboards, etc.)
  - **Facilities** (ex. Public address system, Integrated building management system, etc.)
- **Cost:** Total cost of project in entirety, with or without State Aid
- **State Aid:** Funding the State of New Jersey shall contribute for project costs
- **Timeframe:** How quickly the project is needed or desired
  - **Short** (1-2 years)
  - **Medium** (3-5 years)
  - **Long** (6+ years)
- **Start / End:** Anticipated timeframe for construction to begin and complete

**Infrastructure  
&  
Maintenance  
Facilities Projects**

HBS

## REPLACE EXISTING FIRE ALARM SYSTEM

Priority 1

Facilities

Cost: \$708,552

State Aid: \$240,908 (34%)

Need: Medium Term (3-5 years)

Start: 7/27

End: 8/27

- Existing fire alarm systems are antiquated and more challenging to maintain
- Repairs are more challenging due to age of equipment
- Integration into IT systems and monitoring are becoming more challenging
- Requested by Facilities



HBS

## REPLACE 2000 ADDITION ROOF TOP UNITS

Priority 1

Infrastructure/Maintenance

Cost: \$3,705,000

State Aid: \$1,259,700 (34%)

Need: Medium Term (3-5 years)

Start: 7/28

End: 8/28

- HVAC units are 25 years old, nearing end of useful life resulting in failures
- Parts & repairs are becoming more challenging due to nature and age of equipment
- Lack of adequate heat & A/C worsens classroom environment, impacting learning & air quality
- Requested by Facilities, Staff & Architect/Engineer





HBS

## INTEGRATED BUILDING MANAGEMENT SYSTEM

Priority 1

Facilities

Cost: \$953,329

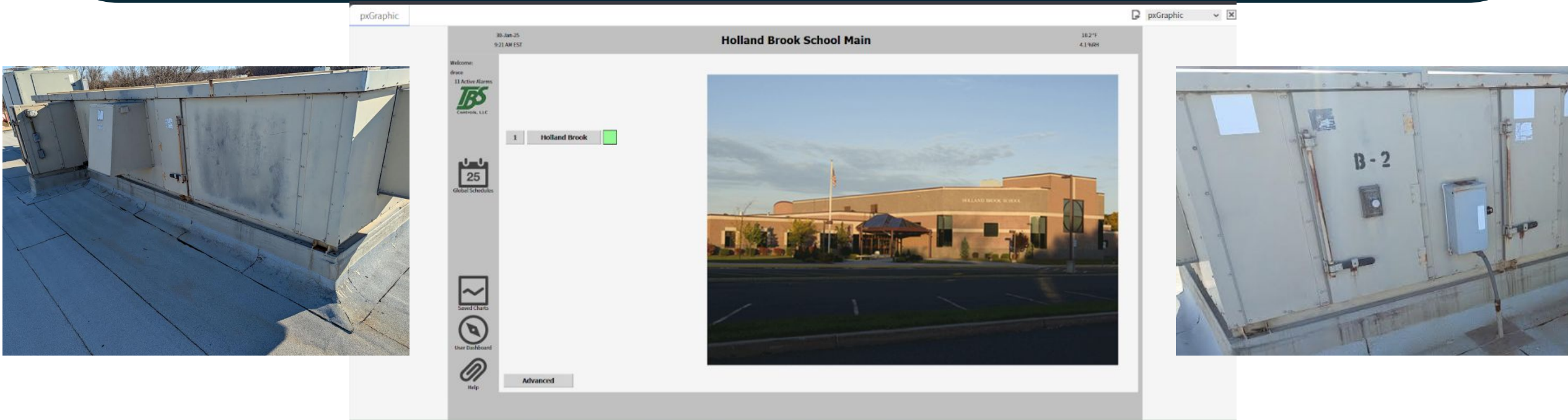
State Aid: \$324,132 (34%)

Need: Long Term (6+ years)

Start: 7/27

End: 8/27

- Equipment is original to building, and difficult to repair or troubleshoot with new technology
- Critical for HVAC functionality and optimization, & integrate key into new HVAC when replace
- Supports air quality and classroom environments for learning
- Software is becoming unsupported due to age by Microsoft, and as internet-based, security issue
- Requested by Facilities & Architect/Engineer





HBS

## REPAVE PLAYGROUND AREAS

Priority 1

Infrastructure/Maintenance

Cost: \$136,500

State Aid: \$0 (0%)

Need: Long Term (6+ years)

Start: 7/27

End: 8/27

- Blacktop areas (basketball, etc.) have major cracks, worsening every year with weeds growing
- Resurfacing or filling lasts only a few months
- If not repaved including base structure, then shall become a safety concern long-term
- Requested by Principals, Facilities, Staff & Parents





HBS

## REKEY LOCKSETS - INTERIOR AND EXTERIOR DOORS

Priority 2

Infrastructure/Maintenance

Cost \$100,000

State Aid: \$0 (0%)

Need: Long Term (6+ years)

Start: 7/27

End: 8/27

- Replacement of existing locksets with master keys for consolidation of keys
- New locksets would eliminate old security protocols, establish new modern protocols
- Shall enhance safety and security for first responders and custodial/maintenance personnel
- Requested by Principals & Facilities



HBS

## INSTALL NEW EMERGENCY BACKUP GENERATOR

Priority 1

Facilities

Cost: \$483,600

State Aid: \$164,424 (34%)

Need: Long Term (6+ years)

Start: 7/28

End: 8/28

- Frequent loss of power to district school buildings, resulting in early dismissal or cancellation
- Impacts student learning such as relocation of students, no water for bathrooms & lunch
- Can cause damage to equipment and machinery, and unnecessary safety risks to staff/students
- Requested by Administration & Architect/Engineer



# **Education & Student Centered Projects**

HBS

## REPLACE INTERACTIVE WHITEBOARDS IN CLASSROOMS

Priority 1

Student Experience

Cost: \$240,500

State Aid: \$0 (0%)

Need: Medium Term (3-5 years)

Start: 7/26

End: 8/26

- Projector and interactive hardware failing, past end of manufacturer support
- Security vulnerabilities increase as devices and software no longer supported
- Projection only function can be maintained, but shall impact teacher instruction
- Requested by Principals, Faculty, IT & Architect/Engineer





HBS

## PROVIDE LIFE SKILLS SUITE

Priority 2

Student Experience

Cost: \$100,000

State Aid: \$0 (0%)

Need: Long Term (6+ years)

Start: 7/27

End: 8/27

- Life skills class uses teachers lounge currently for all kitchen activities when not occupied
- Equipment in classroom is not conducive to curriculum needs, and could be enhanced
- Existing life skills facilities in HBS are not as robust as RMS for student education purposes
- Requested by Administration



HBS

## RENOVATE MEDIA CENTER

Priority 2

Student Experience

Cost: \$100,000

State Aid: \$0 (0%)

Need: Long Term (6+ years)

Start: 7/27

End: 8/27

- Library design is original to building, carpet needs replacing, although skylight is new
- Cost reflects complete overhaul of space, but a simple renovation of flooring, new paint and furniture/equipment could freshen space for a fraction of cost
- Requested by Principal, Staff & Administration



**Not In Referendum**

**But**

**Being Accomplished**

**Through Other Means**



HBS

## REPLACE GYM WALL MATS

Priority 2

Infrastructure/Maintenance

Cost: Reserves / Surplus

State Aid: \$0 (0%)

Need: Long Term (6+ years)

Start: 7/26

End: 8/26

- Coverings/panels are original to building in most cases, with repairs no longer feasible
- Provide safety protection and sound management
- Requested by Principals





HBS

## REPLACE EXISTING WALL COVERING/PANELS AT GYM/CAFETORIUM

Priority 2

Infrastructure/Maintenance

Cost: Reserves / Surplus

State Aid: \$0 (0%)

Need: Long Term (6+ years)

Start: 7/26

End: 8/26

- Coverings/panels are original to building in most cases, with repairs no longer feasible
- Provide safety protection and sound management
- Requested by Principals



HBS

## REPAIR GYM BLEACHERS

Priority 2

Student Experience

Cost: Reserves / Surplus

State Aid: \$0 (0%)

Need: Long Term (6+ years)

Start: 7/26

End: 8/26

- Bleachers are old but still functional. Flooring could be repaired in lieu of replacement
- Repairs are more challenging due to age of equipment
- Recreation and Township community members utilize the gymnasium for athletic activities
- Requested by Principals





HBS

## NEW WINDOW TREATMENTS

Priority 2

Facilities

Cost: Reserves / Surplu

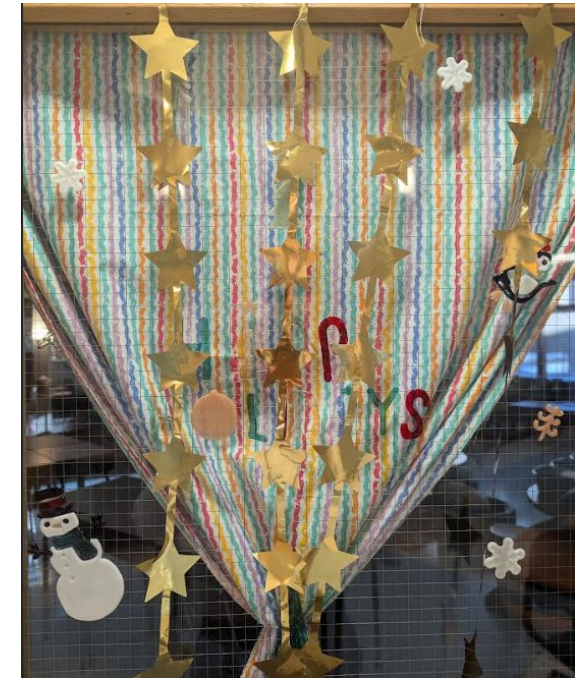
State Aid: \$0 (0%)

Need: Long Term (6+ years)

Start: 7/26

End: 8/26

- Window treatments for exterior windows are in good shape and roller blinds, consistent throughout the building. Large cost reflects all window treatments not just interior (below)
- Interior windows for safety and security should be replaced for fraction of cost estimate
- Requested by Facilities



HBS

## GA-GA PIT SAFETY ENHANCEMENT

Priority 2

Student Experience

Cost: Reserves / Surplus

State Aid: \$0 (0%)

Need: Long Term (6+ years)

Start: 7/26

End: 8/26

- Existing ga-ga pit is functional and utilized by students during recess
- More suitable underlayment and base structure to prevent injuries required
- Rubberized surface or other maintenance-free material preferred
- Requested by Principals





HBS

## REPLACE EXISTING WIRELESS ACCESS POINTS FOR INTERNET

Priority 2

Facilities

Cost: Federal E-Rate

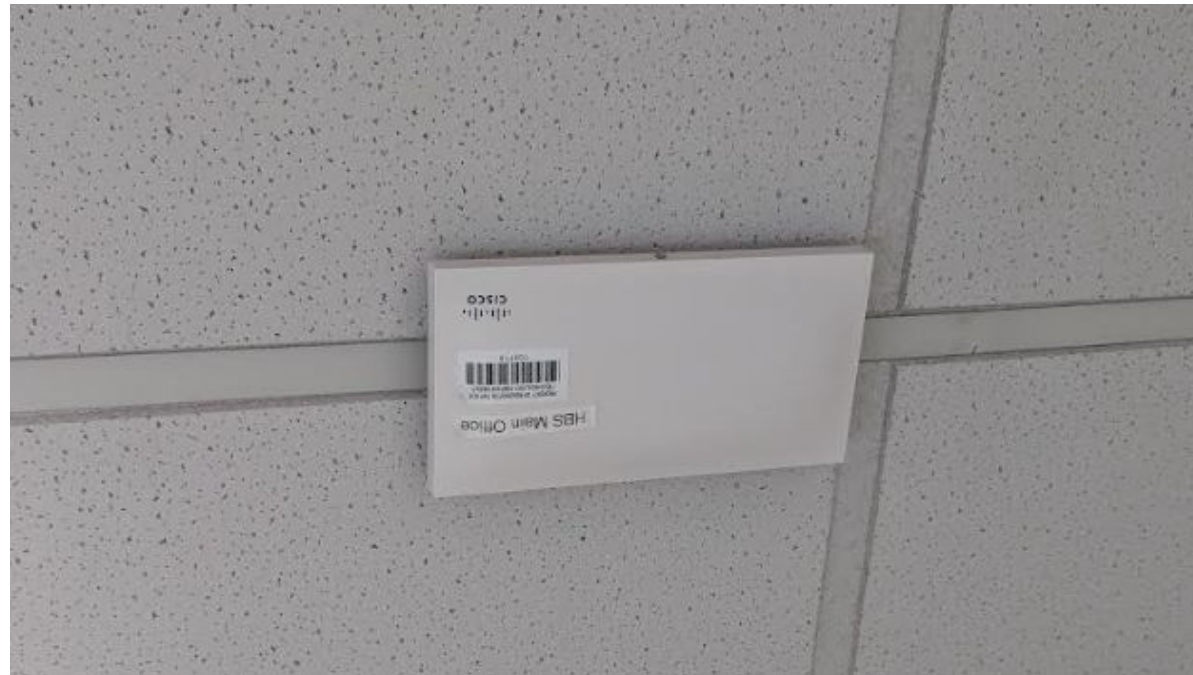
Federal Aid: 40% Eligible

Need: Short Term (2-3 years)

Start: 7/27

End: 8/27

- Existing Classroom Access Points are end of support 2026
- License extensions needed to maintain functionality and support
- Reliability and coverage of internet is critical for student learning in 21st century
- Requested by IT



HBS

## NEW NETWORK SWITCHES

Priority 2

Facilities

Cost: Federal E-Rate

Federal Aid: 40% Eligible

Need: Medium Term (3-5 years)

Start: 7/27

End: 8/27

- Core Network switches are nearing end-of-life (10 years in service)
- High-impact outages and disruptions increase with time
- Reliability of Network is critical for District Security and Communications
- Requested by IT



# Summary

Referendum Projects	Referendum		State
Holland Brook School (HBS)	Projects		Aid
	\$6,527,481		\$1,989,164
Project	Cost	34% State Aid Eligible?	State Aid
REPLACE INTERACTIVE WHITEBOARDS IN CLASSROOMS	\$240,500	No	
INSTALL NEW EMERGENCY BACKUP GENERATOR	\$483,600	Yes	\$164,424
REPLACE EXISTING FIRE ALARM SYSTEM	\$708,552	Yes	\$240,908
REPLACE 2000 ADDITION ROOF TOP UNITS	\$3,705,000	Yes	\$1,259,700
INTEGRATED BUILDING MANAGEMENT SYSTEM	\$953,329	Yes	\$324,132
REPAVE PLAYGROUND AREAS	\$136,500	No	
PROVIDE LIFE SKILLS SUITE	\$100,000	No	
RENOVATE MEDIA CENTER	\$100,000	No	
DOOR LOCKS / SECURITY	\$100,000	No	