

High School  
Auditorium Project  
Information

# High School Auditorium – *History*

**Early 80s** - Major renovations including removal of the mezzanine.

**2004 - 2008** - Orchestra lift installed, sound and lighting systems updated, normal stage and woodwork refinishing. Curtain and rigging system replaced.

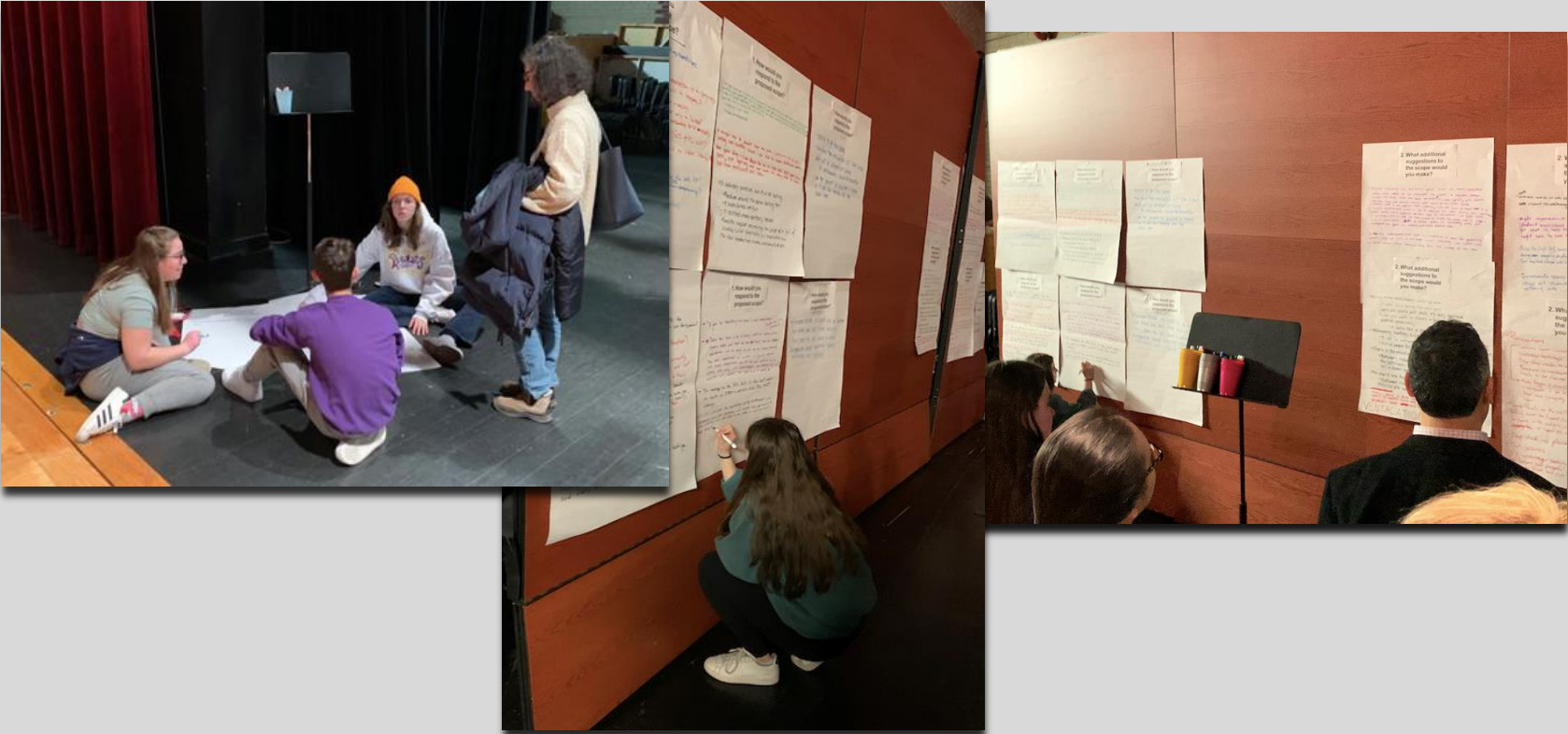
**2008 - 2012** - No notable improvements made during this time period due to budgetary constraints.

**2012-2014** - In recognition of need improvements, repairs and renovations were included in the 2014 Bond proposal which was approved by voters in December 2014. Work included mitigating water intrusion issues beneath the stage area, new seating, house lights, aisle lighting, sound board, processor and wireless microphones. Unfortunately, none of the work was completed except for the water mitigation due to the cost of other bond projects coming in much higher than originally estimated.

**2015-2019** - Internal committee formed to continue to study and make budget recommendations. Improvements included in annual budgets since that time addressed some safety issues, sound board replacement and replacement of the house lights with LED lighting.

# Collecting Feedback from Students and Community Members

## February 2020



# The Guiding Questions

- How would you respond to the proposed scope?
- What additional suggestions to the scope would you make?
- What else would you like to see for performance spaces at SHS?

# The Themes of Feedback

- Appreciation for the plan
  - It's overdue
  - Equity
  - It's a start
- Questions about the logistics (When?, How?, Adaptions and Disruptions?)
- Requests for a focus on
  - Aesthetics
  - Design/Function
  - Safety/Hygiene
  - Comfort
  - Technology
- Concern and suggestions for backstage area
- Beyond this space
  - Band Room
  - Little Theater
  - Music Tower
  - Programming

# Follow-Up from the Meeting

**Water Intrusion/HVAC:** (1) Talk to architects about water mitigation in the long-term storage area, and (2) ventilation for student/staff use spaces and storage as necessary. Architects will be working with the facilities team and theater staff to better understand how these areas are used and to recommend any required improvements.

**Space Issues:** (1) Talk with staff and students about storage needs, (2) Develop storage plan, (3) Use summer to supply shelving and cleaning/painting of space.

**Core + More: Workshop Improvements, Video and audio monitoring, backstage closet renovations, Little Theater renovation.**

# High School Auditorium - *Original Proposed Scope*

Based on the scope development that occurred over the past 10 years including 2014 Bond Scope, HS and District administrators, theater and music dept. coordinators, facilities staff leadership, parents, students, architects and professional theater engineers the following scope of work was developed:

Description	Budget Estimate
Remove and replace seating and carpeting, new skim concrete	\$356,975
Stage rigging and safety improvements	\$277,500
Stage light replacement and improvements (LED)	\$403,500
Sound system improvements including assistive listening	\$135,000
Electrical and theatrical wiring upgrades	\$134,500
New stage flooring (behind proscenium), refinish front floor	\$45,238
Storage, painting, backstage lighting and cleaning*	\$56,461
Theatrical Lighting focusing and training	\$32,000
<i>Contingencies, soft costs and fees</i>	<i>\$508,826</i>
<b>TOTAL BUDGET</b>	<b>\$1,950,000</b>

\* added to scope based on feedback from students and parents

# High School Auditorium – Phase 1

After deliberations throughout the 2020-21 budget development process, it was decided to include a reduced scope of work which included safety issues associated with rigging and electrical upgrades. Total estimate of \$700,000 is included below. This work has been approved by SED and is scheduled for bid approval in April. Budgetarily this work is funded from the Debt Service Reserve which results in a net zero tax levy impact. Work is scheduled for summer 2021.

Description	Budget Estimate
Stage rigging and safety improvements	\$215,000
Sound system improvements including assistive listening	\$135,000
Electrical and theatrical wiring upgrades	\$134,500
Storage, painting, backstage lighting and cleaning*	\$53,875
Motorized Winches/Controls at Theatrical Lighting Line Sets	\$87,500
<i>Contingencies, soft costs and fees</i>	<i>\$173,625</i>
<b>TOTAL BUDGET</b>	<b>\$700,000</b>

*\* scope based on feedback from students and parents*



# High School Auditorium – Phase 2a

Working from the original scope and based on the funds available on the Debt Service Reserve (\$485,000) to offset impact on the tax levy a Phase 2a of the project was developed in consultation with HS and District administrators, theater and music dept. coordinators, facilities staff leadership, architects and professional theater engineers. The scope of Phase 2a primarily included lighting upgrades. If approved by voters, this work would be completed no later than summer 2022.

Description	Budget Estimate
Replace Architectural Lighting Control Systems	\$68,000
Replace 11 cyclorama lighting with LED A-Symmetrical Lenses	\$19,800
Replace 15 existing Altman 8” Fresnel stage lights w/12 automated pan/tilt wash lights	\$90,000
Replace D20 dimmer modules with R20 relay modules. Replace 2 ION monitors w.LCD	\$26,000
Electrical construction, power wiring and theatrical cabling	\$104,500
Theatrical lighting focusing and training	\$17,500
<i>Contingencies, soft costs and fees</i>	<i>\$159,200</i>
<b>TOTAL BUDGET</b>	<b>\$485,000</b>

# High School Auditorium – Next Phase(s)

If Phase 2a is approved by voters there would remain approximately \$920,000 (escalated for 2022) from the original identified scope. Of this remaining work, there could be up to two more phases; additional lighting and the seating/flooring. Lighting at a cost of approx. \$325,000 and seating/flooring at \$595,000. Work can be included as a future budgeted project with Debt Service Reserve fund full or partial offset (if available) or future bond work. Other work more recently identified but not included in the original scope are acoustical upgrades. This work, including estimates, needs to be further developed.

Description	Budget Estimate
Remove and replace auditorium seating	\$321,850
Remove and replace carpeting, repair and skim coat concrete	\$42,975
Remove and replace rear stage flooring and refinish stage	\$45,238
Replace 70 existing source four ellipsoidal stage lights w/ RGB color changing fixtures	\$175,000
Replace 32 existing ETC Parnell stage lights w/ RGB color changing par zoom fixtures	\$35,200
Electrical construction and power wiring	\$15,000
Theatrical lighting focusing and training	\$7,500
<i>Contingencies, soft costs and fees</i>	\$275,893
<b>TOTAL BUDGET</b>	<b>\$918,656</b>