

2018 Capital Project

Music Space & Facility Improvements

Williamsville

CENTRAL SCHOOL DISTRICT



Encouraging



Nurturing



Challenging

June 12, 2018

Why a Capital Project for Music?

1. The high school Orchestra Program has grown significantly from a single district-wide orchestra to a program at each high school. Our high schools were not designed to accommodate the space required for an orchestra.
2. Student enrollment in the music program has dramatically changed since our high schools were built.
 - For example, Williamsville North opened in 1975 with 123 students in the music program. In the 2017-18 school year there are 457 students in North High's program

Why a Capital Project for Music? *(continued)*

3. Improvements in technology have impacted music programs. Enhancements in acoustical treatments can improve student learning.
 - Acoustical improvements to music teaching spaces was a recommendation from the 2016-17 Music Program Workgroup
4. New standards are available for music facilities. The District's project improvements will address many of the National Association for Music Education's Opportunity-to-Learn standards for music facilities



Project Overview

1. Major Renovation of HIGH school music space

- School additions
- Update existing music space
- Acoustical renovations in classrooms
- Auditorium improvements

2. Minor renovation of MIDDLE school music space

- Limited construction in classrooms
- Acoustical renovations in classrooms
- Auditorium improvements



Project Overview *(continued)*

3. Facility improvement work

- Roof replacement at Transit middle school and Maple West elementary school
- Emergency generator replacement for South high school
- Pool dehumidification unit replacement at East high school



Acoustical Review of Music Space

- High school auditoriums
- Address school auditorium sound systems where needed
- Review of current high school and middle school music classrooms
- Review of middle school auditoriums
- Review of the impact of a school's mechanical systems on music classrooms

A professional acoustical consultant performed acoustical analysis on all high school and middle school auditoriums, and will be involved in the design of all music classrooms, auditoriums, and practice rooms.

School Involvement: Music Space Input Teams

- Principal and two music teachers represent their school
- Schools were encouraged to establish a larger school music committee within their school
- Develop a prioritized list of five project requests for their school
- Communicate design preference information to the district project team
- Provide input to the consultant's questions
- Communicate updated project information to their school colleagues

Music Space Input Team Members

South High

Keith Boardman, Matt Cool,
Catherine Ludwig

East High

Anthony Scanzuso, Maureen Reilly,
Wayne Moose

North High

Gary Collichio, Mike Conte, Joe Buckle

Mill Middle

Mike Calandra, Randy Czosynka,
Pim Liebmann

Transit Middle

Dan Wahl, Randy Schreiber, Lynn Shaner

Casey Middle

Pete Dobmeier, Danielle Rodgers,
Kyle Gengo

Heim Middle

Jeff Jachlewski, Michelle Bates,
Evonne Michel

District Input Team & Professional Partners

District Music Input Team

Dr. Marie Balen - *Assistant Superintendent for Instruction*

Michael Russo - *Fine and Performing Arts/Business Education and FACS*

Keith Langlotz - *Director of Facilities*

Thomas Matuski - *Assistant Superintendent for Finance and Management Services*

Professional Partners

Kideney Architects:

Ray Bednarski – *President & CEO*

Leanne Stepien, *Associate*

Frank Butler – *Project architect*

Acoustical Consultant – AVL Designs Inc.:

Seth Waltz

Campus Construction Management:

John Ticco – *President*

Kevin Donaghue – *Vice President*

Vaughn Maracle – *Senior Project Manager*

Project Development Timeline

- September 2017–May 2018:
Development of project scope
- December 2017– May 2018:
Development of project financing plan
- June 12, 2018:
Initial project presentation



Project Development Process

Step 1:

Architect, Construction Manager and District project team reviewed each school's prioritized list of five project requests. Architect began initial design of additions and renovations.

Step 2:

The architect asked clarifying questions to each school regarding their project requests.

Step 3:

Each school music input team met with the architect, construction manager, and District music input team to share the initial design and work scopes.
(Wenger planning standards used)

Project Development Process *(continued)*



Step 4:

The architect made design changes to each school's initial plan based on feedback from the school music committees

Step 5:

The District music input team compiled actual enrollment information for each high school's music courses.

Step 6:

Updated designs were shared with each school's principal including updated proposition budget information

Step 7:

The District music input team reviewed the historical enrollment information for all music courses at each school. This information was compared to each school's new space requests



Project Development Process *(continued)*

Step 8:

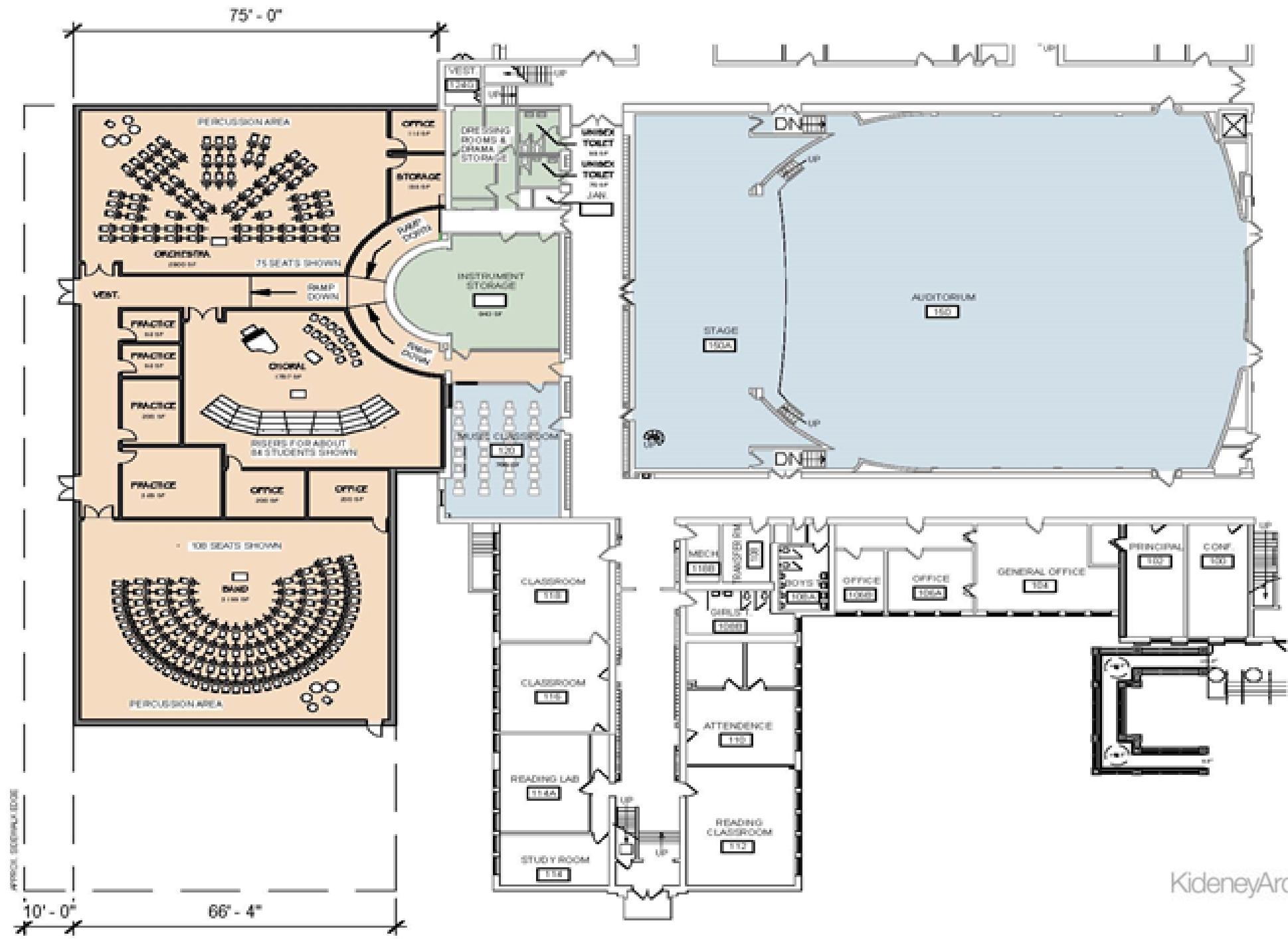
The high school music input teams met with the district music input team, architect, and construction to review the third design for their school. Adjustments were made in new space dimensions based on course enrollment data. **All high school music input teams support the final designs**

Step 9:

The middle school principals met with the District Input team to review their project items. **All middle school principals support the final list of project items**

Step 10:

Financing for the project was determined based on future debt payments, general fund budget availability, capital reserve funds, and financial ability to transfer general fund dollars to the this capital project



SOUTH High School

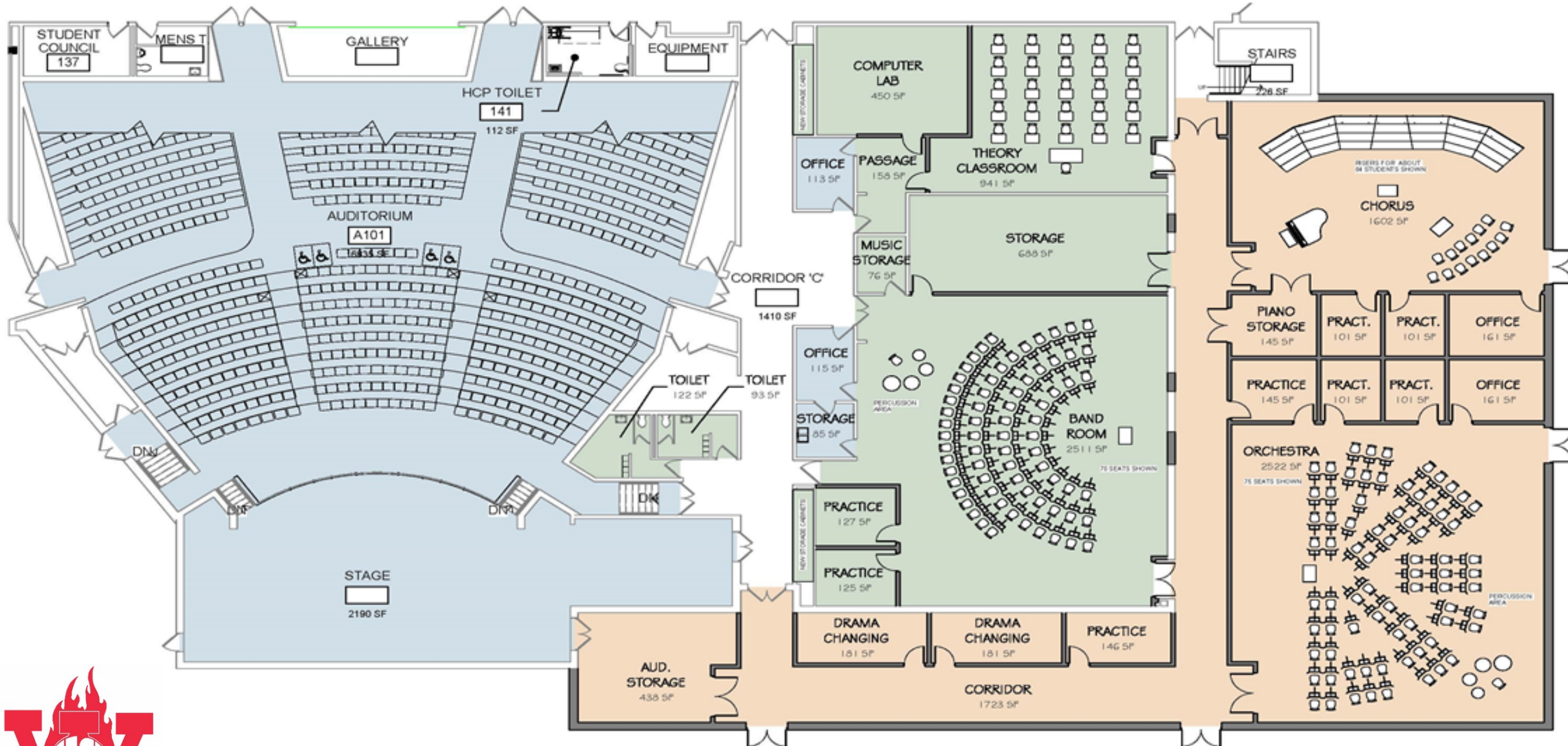


Music Addition:

- Orchestra room – 2,600 sq. ft.
- Choral room – 1,787 sq. ft.
- Band room – 3,199 sq. ft.
- Four practice rooms – 760 sq. ft.
- Three offices
- Storage

Auditorium & Existing Space Renovations:

- Replacement of sound system
- Replacement of theatre stage lighting
- Sound booth construction
- Restoration of the front of the stage
- Acoustical improvements
- Renovation of music classroom, acoustical improvements, instrument storage, dressing room and bathrooms (2,209 sq. ft.)



EAST High School



Music Addition:

- Chorus room 1602 sq. ft.
- Orchestra room 2,522 sq. ft.
- Six new practice rooms – 695 sq. ft. (total)
- Two changing rooms for drama students
- Two customized storage areas

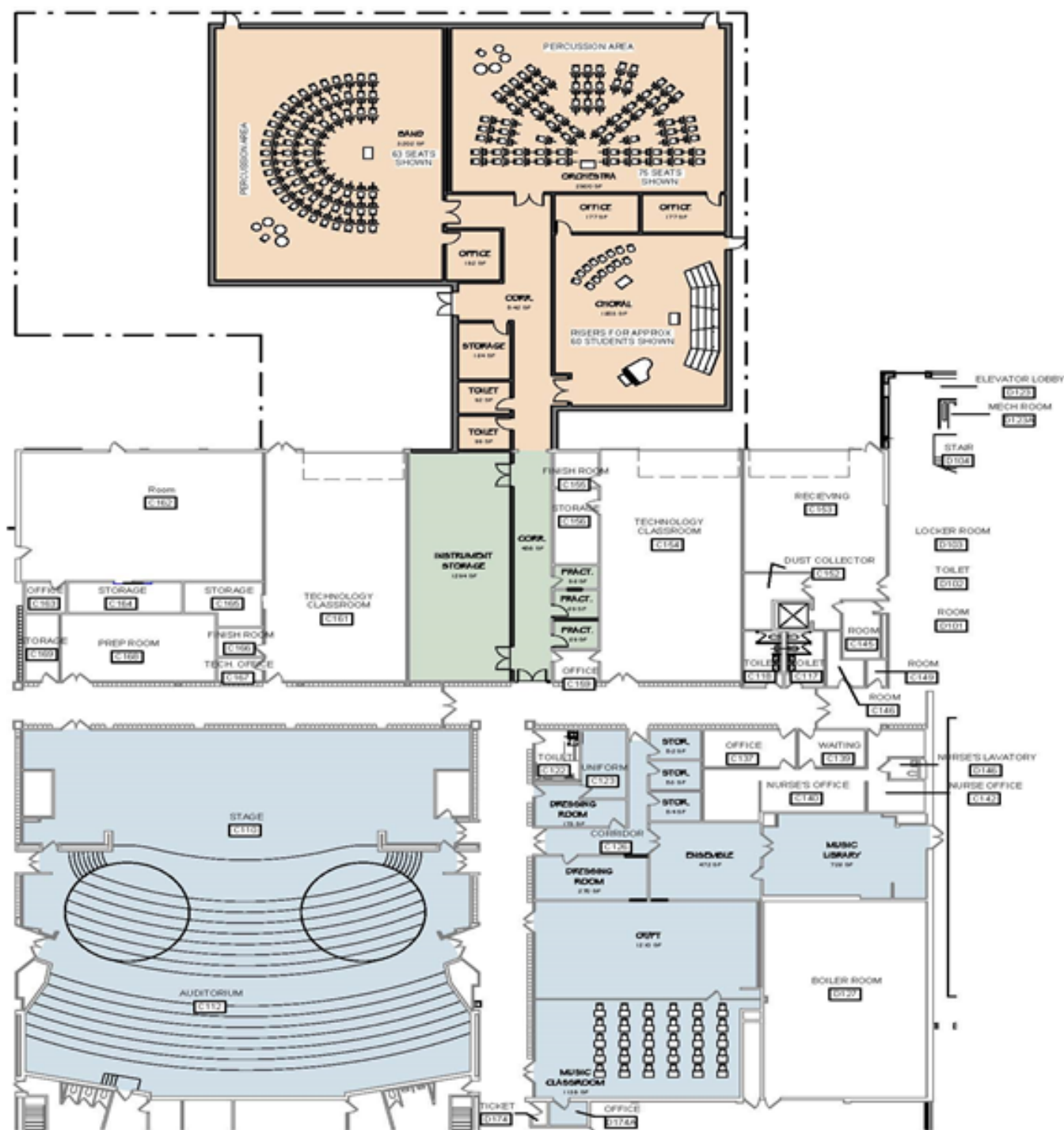
Auditorium & Existing Space Renovations:

- Replacement of stage rigging
- New theatre lighting (LED)
- Updates to the sound system
- Relocation of sprinkler system in backstage area
- Renovation of existing classroom space (5,389 sq. ft) into music theory, band room, practice rooms, offices, computer lab and storage, acoustical enhancements



SPOTLIGHT ON Music

Proposed Capital Project

NORTH High School



Music Addition:

- 3202 sq. ft. Band room
- 2600 sq. ft. Orchestra room
- 1603 sq. ft. Choral room
- 3 offices, storage room
- 2 Unisex bathrooms (ADA accessible)

Auditorium & Existing Space Renovations:

- New stage floor, renovate front of stage
- Sound system upgrade, acoustical upgrades
- Renovation of current music room space (5,940 sq. ft.) that will add instrument storage, four practice rooms, dressing room for drama students, Occupational Therapy/Physical Therapy room and music theory classroom, acoustical upgrades in music classrooms

MIDDLE Schools

Transit Middle



- Moderate modifications of practice rooms,
- Add temperature/humidity controls for instrument storage
- Auditorium renovations:
 - New stage curtain
 - Sound system
 - Dimming system
 - Spotlights
 - Add pit lighting
 - Stage extension
 - Acoustical upgrades

Casey Middle



- Moderate modifications of band room
- Add instrument storage
- Update doors
- Add music library space
- Auditorium renovations:
 - New light switch system for use of stage
 - Sound and video upgrades
 - Accordion doors and stage rigging replacement
 - Acoustical upgrades

MIDDLE Schools

Mill Middle



- Relocation of music classroom; mechanical equipment
- Auditorium renovation:
 - Add air conditioning,
 - upgrade sound system,
 - refinish and extend front of stage,
 - add lighting in pit,
 - acoustical upgrades
- Infill pool w/ mechanical improvements

Heim Middle



- Moderate modifications to band room
- Electrical improvements for keyboard class
- Auditorium renovations:
 - Add air conditioning,
 - upgrade sound system,
 - new stage floor,
 - add lighting in pit,
 - acoustical upgrades
- Infill pool w/ mechanical improvements

Project Cost

High school music program (Additions and renovations)	\$23,806,893
Middle school music program (Renovations)	\$ 5,182,451
Transit middle roof replacement	\$ 3,860,360
Maple West roof replacement	\$ 3,220,408
Infrastructure: Emergency generator at South high	\$ 258,045
Infrastructure: Pool dehumidification unit at East high	<u>\$ 331,773</u>
Total	<u>\$36,659,930</u>

Project Financing – NO TAX INCREASE

The General Fund debt budget will not be increased to fund this project, which means **NO TAX INCREASE.**

Debt Issuance Authority	\$22,400,000
Capital Reserve (2007)	\$ 17,110
Capital Reserve (2014)	\$12,682,820
Capital Outlay (2020-21 and 2021-22)	<u>\$ 1,560,000</u>
Total Project Financing	<u><u>\$36,659,930</u></u>

Next Steps

- July 2018–August 2018: Development of detailed proposition information
- September 2018: Second Board of Education presentation
- October 2018: Board of Education authorization for a bond proposition vote
- December 2018: Proposed Proposition Vote