



QUATTROCCHI KWOK
ARCHITECTS

01/18/2023, 5:30 pm Via Teams Virtual Meeting

Kofman Auditorium, Programming Discussion #3

Alameda Community Members

Attendees:

Shariq Khan, AUSD CBO
Robbie Lyng, AUSD Senior Director of Construction
Ruth Boyd, AUSD Bond Construction Project Manager
Susan Davis, AUSD Community Affairs
Bernadette Gard, AUSD Facilities
Mark Quattrocchi, QKA
Jedd de Lucia, Shalleck
Mitchell Cramond, Shalleck

16 members of Alameda Community Participated in the Meeting

Discussion Points

- Shariq reviewed the agenda and goals for the meeting.
- Mark reviewed the work to date with the district and school staff to determine the highest and best use of the bond funds set aside for the Kofman Auditorium minor improvements project.
- Jedd de Lucia from the Shalleck Collaborative reviewed the “Alameda High School Production Systems Improvements” document that reflects the direction from district and school staff (attached to these meeting notes). This includes the “stretch goals” of improvements that are in addition to the main desired improvements.
- After Jed’s presentation, questions and discussion with the community members occurred. Below is a highlight summary of that discussion:
 1. Question – Will it be possible to run a “full production” show if most or all of the presented recommendations are implemented? Jedd indicated that yes these improvements will better accommodate ballet, theater, and other productions.
 2. Question – Will the orchestra pit be upgraded? Mark and Jedd indicated that, due to the high cost of upgrades triggered by accessibility requirements, there will be no work done to the pit. However, we understand that the pit is functional and can be used if needed.
 3. Question – Are there any restrictions for use of the funds for the theater or is the funding available. Mark indicated that the bond passed, and the Board of Trustees assigned \$3 million to this project. There are no restrictions on this project proceeding.

4. Question – Is there an anticipated date of completion? Mark indicated not yes, as there needs to be a meeting with the Division of State Architect to determine the project’s review and approval timeline.
5. Question – Will students have access to the technical features of the theater such as being able to participate in lighting design? Jedd indicated that student use is quite possible, barring any restrictions by the school. The systems will be designed to allow students and others to use and manipulate.
6. Question – Asked about dressing rooms and acoustical properties of the space to accommodate musicians. The under-stage dressing rooms cannot be upgraded, due to significant accessibility issues. However, new dressing rooms will be created on the stage level. There is no budgeting for adjustments to the house or stage’s acoustical properties. Generally, the spaces function well acoustically and can accommodate a variety of instrumental uses. Part of any musician’s training is learning how to play using a theater’s existing acoustics.
7. Question – Are new acoustical shells or coral risers included in the scope? None are included in the current project scope.
8. Question – If not all work can be accommodated, including “stretch goals”, how will the design team know what to proceed with? The design team will work with the district on prioritization. Also, construction items that are not easily added later would be first installed, knowing moveable items (such as production light fixtures) can more easily be accommodated in the future.
9. Question – Will there be projection capabilities including a screen and ability for video, PowerPoint and even Live Captioning? The scope includes a new roll down projection screen and permanently mounted video projector capable of showing digital media including movies, PowerPoint, etc. However no “film” equipment is provided for 16mm or other sized film. There is no plans for a Live Captioning system, however the mounted video projector can be used with a later installed Live Captioning system.
10. Generally, the comments on the proposed improvements were very favorable and welcomed by the participating community members.

Next Steps

- Design Team to start design process.

Next Meeting

- None planned.

Attached

- 2023.01.18 - Alameda HS – Kofman Auditorium, Recommended Production Systems Upgrades

Alameda HS – Koffman Auditorium Production Systems Improvements.

Site Assessment Summary

Lighting and Rigging

- The dimmer racks are outdated and must be replaced.
- All rigging onstage except for 5 linesets have been removed. Those that remain are unsafe/outdated and should be replaced.
- There are no remaining linesets in which to hang production lighting and no remaining circuits to plug in fixtures.
- Footlight fixtures at edge of stage are non-functional.
- The theatre lacks a data distribution system to support a modern production lighting system. (DMX for LEDs)
- Manually dimming house light system would need to be modernized to integrate with stage lighting system.
- The Access to the grid is by a straight uncaged ladder, this is not OSHA compliant.
- There is no main, side, or overhead stage draperies. This limits the function of the space.
- Of the extensive rigging system that was removed, only five operating lines were preserved.

AV

- Power panels and receptacles are noted to be isolated ground power. After inspection, we determined that there was no isolation transformer and the AVIG power shared the same panelboard as lighting and building power.
- The Sound Mixer is damaged and out of date.
- The Amplifiers at the gallery are mostly non-functional.
 - Access to the gallery is not OSHA compliant.
- The intercom and loudspeakers were manufactured by companies that are out of business but are equipment is still operating.

Proposed Scope of work : *Stretch goals shown in Italic Blue*

Rigging

- Re-use existing (5) line sets (*Hazard potential*)
 - *replace (5) lines with motorized hoists**
- Add dead hung battens for:
 - Lighting (x 4)
 - Masking drapes (x 5-8)
 - *Add additional dead hung lines for more rigging – Scenery/Drapes*
- *Add additional hoists for more rigging – Scenery/Drapes**
- Specific goals in priority
 - Replace lifting Main curtain(s) with bi-parting curtain
 - Move cyclorama upstage (towards stage rear)
 - Add (4-5) legs and (3-4) borders
 - Replace mid stage curtain with bi-parting traveler
 - Move mid-stage curtain to be behind screen.
 - *Replace screen with motorized screen*

** It may not be possible to provide any hoists or operable rigging, and it may be necessary to remove the (5) existing lines. in which case the entire systems will be dead-hung. Ladder/lift access only.*

AV work

- Replace mixing console and stage box with a compact industry standard digital audio console and digital stage box.
- Re-pull new wire through existing conduits at mix, at stage, and at equipment rack
 - *Provide (3) new AV panels at critical locations throughout theatre (i.e., Downstage left and right, and mix position.)*
 - *Provide new AV panels for installed loudspeaker and AV equipment locations*
- Provide new equipment in rack: Amps, Playback/recording, etc.
 - *Provide stage level rack for operation.*
- Reuse Main speakers, ALS, Intercom
 - *Possibly replace intercom and ALS*
 - *Possibly replace with new main speakers*
- *New loose equipment*
 - *2x wireless mics*
 - *Mics, cables, stands, etc.*
- New projector, re-use existing screen
 - *Possible new motorized screen.*
- *Provide a simple control system with touchpanel interface at stage and mix positions. Control interface will provide a basic “lecture” level of operation, for ease of use.*
- *Provide a production computer with interconnectivity for audio and video system multichannel playout and record.*
- *Provide fixed camera at balcony and networked production interface to allow bidirectional streaming and streaming control from the mix position.*

Lighting

- New lighting console
- Replace dimmer rack using LED supportive modules (thru-power)
- Replace power receptacles
 - Baseline: as needed/where damaged or missing
 - *Expanded: replace all*
- Adding low voltage DMX distribution, conduit/wire/boxes.
 - Baseline: at Key lighting positions only – (others wireless)
 - *Expanded: add comprehensive distribution*
- *Removal of existing footlight fixtures and replace with power distribution boxes*
- *Purchase New production lighting fixture inventory*
- *Replace houselights*
 - *Incandescent bulbs replaced with high quality LED equivalent*
 - *House light dimmer modernized with integrated DMX dimmer*

Architectural & Engineering

- District provided modification to existing/available space to use for dressing rooms
 - *Alternative: Build out of simple dressing room space to formal, yet small, dressing rooms.*
- Provide safety rail modification at balcony guard.
- Remove stage stairs (these can be used temporarily, but cannot be left in place)
- *Structural accommodations as may be required to support changes to rigging.*
 - *Replace wood beams at gridiron*
 - *Strengthen connections and brace steel below gridiron*
- State required code and accessibility upgrades associated with project: 20% of constr. costs.
- Electrical work associated with system upgrades.

END OF SUMMARY