AGENDA

• Furniture and Technology Process Update
• Concessions Building Overview
• Scoreboard Overview
• Budget/Financial Overview
• Construction Update
FURNITURE AND TECHNOLOGY PROCESS
HOW WE GOT TO WHERE WE ARE
Technology

• Plans for Technology in the building were developed along with the building design and in programming meetings with staff and administration
• Technology was coordinated with District Technology Standards
• District wide RFP for security went out, All State won the project
• AV Systems to go out for bid this Fall
• Contractor on board by Jan. 2019
## Technology Estimate

**St. Cloud Tech High School**  
January 2018

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<thead>
<tr>
<th>Location</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Extended Cost</th>
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<td>Med Group Room</td>
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<td>Large Conf. Room</td>
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<td>DSP &amp; Controls</td>
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<td>$300,000</td>
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<td></td>
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Student and Staff Furniture Workshop – February 26th

Met with staff in the morning and students in the afternoon for a couple of hours each

What happened:

• Groups provided information on key characteristics of what the school as a whole should feel, look like, and function
Student and Staff Furniture Workshop – February 26th

Important Takeaways:

- Staff Valued -
  - Functional
  - Safe
  - Accessibility
  - Collaborative
  - Flexible
  - Space

- Students’ Valued -
  - Functional
  - Safe
  - Comfortable
  - Clean
  - Modern
  - Technology (balance - less/more)
Round 1 Sub-Group Furniture Programming Meetings – March 27th - 28th

Met with sub-groups:

- Admin and Athletic Offices
- Media Commons
- Building Services
- General Learning
- Science
- CTE
- Music and Theater
- SPED
Round 1 Sub-Group Furniture Programming Meetings – March 27th - 28th

What happened at each sub-group meeting:

- Two options were presented for each sub-group. The options included furniture layouts, views of the spaces, and furniture examples.
- Options based off of Feb. 26th Staff and Student Furniture Workshop Design and Development programming meetings Spring 2017
- Groups discussed pro’s and con’s of each piece providing approval and changes for next round of selections and quantities
Round 1 Sub-Group Furniture Programming Meetings – March 27th - 28th

Important Takeaways:
- Very important that spaces remain flexible
- Staff did not have a clear understanding about the amount of storage for classroom materials
- Important to have a balance of group and individual spaces throughout the school
- Value a consistent design aesthetic throughout
- Science Staff were concerned about the number of sinks and casework in some of the Flex Science Labs. A second set of meetings was held with Science Staff on March 28 and adjustments were made and included in the construction project.
Sit Tests May 14th – 18th

• Students and staff had 3 days to try out learning studio furniture and take a survey to record what they liked and didn’t like

• Students and staff tried:
  • Student desks, ranged from 2 person/1 person sized, casters or glides
  • Student chairs, ranged from casters or glides, stiffness of seat vs. movement
  • Teacher mobile storage, range in size and options
  • Teacher mobile workstation
  • Teacher chair

2. Student Chair in Learning Studios - Compass chair – 18” Glides

<table>
<thead>
<tr>
<th>Comfort Level</th>
<th>Number of Responses</th>
<th>Percentage</th>
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<tr>
<td>1</td>
<td>13</td>
<td>19.1%</td>
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<tr>
<td>2</td>
<td>9</td>
<td>13.2%</td>
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<tr>
<td>3</td>
<td>23</td>
<td>33.8%</td>
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<tr>
<td>4</td>
<td>17</td>
<td>25%</td>
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<tr>
<td>5</td>
<td>6</td>
<td>8.8%</td>
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</table>

(68 responses)
Sit Tests May 14th – 18th

Important Takeaways:

- Staff didn’t care for casters on student chairs in learning studios
- Preferred pairing a tall mobile storage cabinet with short storage unit with ability to have power
- Thought mobile teacher station was too large
- Loved tables that had casters on two legs and could stack

From these surveys and Round 2 Programming Meetings selections were modified for pilot classroom order
Round 2 Sub-Group Furniture Programming Meetings – May 22nd -23rd

Met with sub-groups:

- Admin and Athletic Offices
- Media Commons
- Building Services
- General Learning
- Science
- CTE
- Music and Theater
- SPED
Round 2 Sub-Group Furniture Programming Meetings – May 22nd -23rd

- What happened at each meeting:
  - Presented 1 option that reflected comments from Round 1 Programming Meeting and Sit Test
  - The option included a furniture layout, view of the space, and furniture selections
  - Groups discussed pro’s and con’s of each piece providing approval and changes on selections and quantities.
  - Science department developed list of new and updated equipment and resources to complement new labs.

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Product</th>
<th>Order Code</th>
<th>Unit Price</th>
<th>Total</th>
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<tbody>
<tr>
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<td>LabQuest 2 Biology Deluxe Package</td>
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<td>Chemistry with Vernier</td>
<td>CWV</td>
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<td>$48.00</td>
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<tr>
<td>8</td>
<td>Go Direct® Motion Detector</td>
<td>GDX-MD</td>
<td>$99.00</td>
<td>$792.00</td>
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<tr>
<td>8</td>
<td>Go Direct® Force and Acceleration Sensor</td>
<td>GDX-FOR</td>
<td>$99.00</td>
<td>$792.00</td>
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<td>GDX-3MG</td>
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</table>
Important Take-aways:
- Preferred individual student tables instead of the 2 person tables, however open to having a ratio of table types in learning studios to work with budget
- Bigger isn’t always better. Staff wanted smaller desks
  - Ex. 24” x 60” instead of 30” x 60”
  - Used tape measure to show sizes and examples from the room to provide context
- Staff weren’t excited about casters on chairs in the classroom
- Loved the soft seating shown throughout
- Staff excited about how much mobile storage in each learning studios and material storage space
- Science Staff very pleased with changes made to the Flexible Science Labs
Furniture Budget Review – June 25th

• Reviewed multiple budget options
  • Ratio of one person and two person student desks in learning studios established
  • Reducing outdoor furniture budget

Project estimate is currently under budget
WHAT’S GOING ON
Pilot Classroom: Furniture and Technology

• Pilot Classroom furniture and technology for both Tech and Apollo order in process
• Goals of Pilot Classroom:
  • Get staff and students comfortable with new technology and work through any technology issues before placing a larger order.
  • Use these rooms for teacher development with the technology and flexible furniture before the new school opens.
  • Ensure furniture meets needs and works as envisioned by staff and students before placing a larger order.
  • Budget Update June 25th (currently on budget) and ongoing
Pilot Classroom

teacher workstation
33” wide x 37” deep x height adjustable

teacher chair

short storage
42 wide” x 36 height” x 20 deep”

tall storage
33.5” wide x 19” deep 72” height

one person stackable table

two person stackable table

student chair
*these are not stackable

collaborative stool
WHAT’S NEXT
Next Steps:

- Install pilot classrooms at Tech and Apollo over MEA.
- Sign-off on furniture selections and quantities for new technology early November
- Confirm budget first week of December
- Issue all furniture purchase orders by December 28th
- Install June 2019
CONCESSIONS BUILDING OVERVIEW
Concessions Floor Plan
SCOREBOARD OVERVIEW:
ScoreVision and Daktronics
ScoreVision Indoor Scoreboards: Main Scoreboards- Main Gym

ScoreVision In-Door Displays

- In-Door LED Displays
- 14’ x 10.17’ Display with Wall mount
- 10’ x 6.8’ Display with Wall mount
ScoreVision Outdoor Scoreboard: Stadium

ScoreVision Outdoor Display

- Out-Door LED Display
- 29’4” x 22’ Outdoor Display with Mount
ScoreVision Controls
ScoreVision Educational Opportunities

- Art and Design
- AV Tech Classes
- Computer Science
- Digital Media
- Photography
- Business
- Advertising
- Marketing
- Development Skills
- Video Production
Score Vision Indoor Scoreboards: Main Scoreboards- Main Gym
6’-0” x 8’-0”W
Daktronics Indoor Scoreboards:
Secondary Scoreboards- Main Gym
6′-0″ x 8′-0″W
Daktronics Outdoor Scoreboards: Softball and Baseball

6’-6”H x 20’-0”W

Included Reversible Caption Panel

TIGERS

HAWKS

HOME

GUEST

Optional 8x32 Team Name Message Centers (TNMCs)
BUDGET/FINANCE UPDATE
Overall Budget Present

Tech High School Budget Summary
St. Cloud Area School District 742

Overall Budget

July 27, 2018

1 Funding
Bond, Bond Premium, Bond Interest, Utility Rebates, North Entry City Reim. $ 107,499,701

2. Expenses

A. Permits, Plan Review Fees, Wetland Credits, Property Purchase, City Assessments $ 2,794,581


C. Completed Construction Contracts and Co-op Purchasing (Includes approved Alternates) $ 78,314,506

D. Remaining Construction Allowances $ 10,653,425

E. Construction Contingency $ 4,475,000

Total Expenses $ 107,457,661

Balance $ 42,040
# Allowance Summary Present

Tech High School Budget Summary  
St. Cloud Area School District 742

July 27, 2018

## Allowances Summary and Balances

### D Remaining Construction Allowances

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<tr>
<th>Item</th>
<th>Budget</th>
<th>Expended</th>
<th>Estimated</th>
<th>Balance</th>
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<td>Concessions, Toilets, Electrical</td>
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<td>Team Rooms and Maintenance Underground</td>
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<td>Remaining for Student Materials/Contractor</td>
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### E Construction Contingency

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THANK YOU
School Board Workshop 08.01.2018