



Renovations to Independence Middle School - Phase 2

Bethel Park School District

April 12, 2022

Summary of Educational Building Program

General:

The Hayes Design Group Architects (HDG) met with Teachers, Middle School Administration, and District Administration over the course the last month to discuss each of the Phase 2 Renovations work areas. Below is a summary of the key Building Program items discussed during the meetings. *(Please note that only items that affect the layout or configuration of rooms are listed below)*

Second Floor 7th and 8th Grade General Instructional Wing

- The classrooms are to remain in the current configuration of 5-team teaching pods.
- The circulation to building exits is to be improved.
- All 7th and 8th grade teaching teams would like to replace the existing operable walls with new operable walls.
- The teachers requested convenient access to printers/copiers.
- Space for paraprofessionals will be provided within the Teacher Resource Rooms.

Unified Arts (Technology Education, Family and Consumer Science, and Art)

Family and Consumer Science (FACS)

- Provide (5) kitchen stations in the Nutrition Lab. Provide a demonstration station (it would be acceptable for the demonstration station to be one of the five kitchen stations.)
- Provide a Laundry and Storage Room adjacent the FACS classrooms.
- Provide a dedicated entrance to each room if possible. Eliminate the current walkthrough classroom condition.
- It would be acceptable to eliminate the FACS office if the walkthrough classroom condition is resolved.
- Total Spaces: Nutrition Lab, Sewing Lab, Laundry Room, Storage Room

Art Classrooms

- Locate Kiln Room on exterior wall with access from both classroom spaces if possible.
- Provide one shared Art Storage Room and two small storage rooms for each Art classroom.
- Provide 4 sinks evenly dispersed throughout both Art classrooms.
- Art Rooms to remain adjacent each other
- Total Spaces: Two Art Classrooms, Kiln Room, Shared Large Art Storage Room, Two small Storage Rooms

Technology Education

- Manufacturing Lab to remain intact. Upgrade storage cabinets, furniture, and some equipment.
- Computer Lab to provide space for 24 computer workstations and upper shelving area for 3D printers.
- 7th / 8th Grade Technology Education Classroom to be adjacent the Manufacturing Lab.
- 6th Grade Students most likely will not be using Manufacturing Lab.
- 6th Grade Technology Classroom to have sufficient storage to support LEGO Mind Unit Program.
- Provide interior windows between Technology Education spaces to allow teachers to monitor spaces they are not currently in.
- Total Spaces: Manufacturing Lab, 7th/8th Grade Technology Education Classroom, 6th Grade Technology Education Classroom, Computer Lab, Office

Music

- Acoustics between spaces and within spaces are to be improved with acoustical treatments and adjustments to door and wall construction.
- Increase size of Music Classrooms if possible (specifically the Choral and the General Music Classroom)
- Increase Storage capacity for instruments for both Band and Orchestra

Library

- Create an open and inviting environment.
- Provide low moveable book shelving.
- Provide one circulation desk (currently there are two).
- Slightly reconfigure the Maker Space in the north west portion of Library to support a “1-Button TV Studio” and eliminate the TV Studio in the Unified Arts Area.

Auditorium

- No major changes to the room configuration required.

Dining and Food Services

- Reconfigure Serving Area to support a modern food court serving area similar to the high school.
- Relocate the Dishwashing Room into the Kitchen.
- Provide a remote serving line at the corner of the Cafeteria

Physical Education

- Reconfigure the existing Locker Rooms to support the following:
 - Two Health Classrooms
 - Two Locker Rooms with 50-60 lockers and two individual showers
 - Two Teacher Offices with toilet room.
 - Approximately 1,000SF Fitness Room
 - Small Exterior Storage Room
 - Large Interior Storage Room
- Demolition of the Exterior Storage Rooms created in 1990 is acceptable to create additional space for the program elements outlined above.
- Provide a third exit from the Gymnasium

Nurse Suite

- Reconfigure Nurse Suite to create a uniform arrangement of spaces