



**Renovations to Independence Middle School  
Bethel Park School District**

UPDATED: February 15, 2022

**Phase 1 and Phase 2 Scope of Work Description**

See below for a description of the major scope of work items for Phase 1 and Phase 2 of the proposed renovations at Independence Middle School.

**Phase 1 Renovations to Independence Middle School**

1. Fully renovate the first-floor general classroom area for the sixth grade and fully renovate the Administrative Suite. This includes the following:
  - a. Reconfiguring classroom layouts on the first floor to maximize efficiency of spaces and improve circulation. Eliminating issues like having to go through one classroom to get to the next.
  - b. Provide new lockers, casework, visual display boards, doors, and hardware throughout renovated areas.
  - c. Install new finishes with a modern color pallet to create warm and welcoming spaces.
  - d. Reconfigure the Administrative Suite to support a New Secure Vestibule and to add space for an additional assistant principal office and counselor's office.
  - e. Fully renovate the four multi-user toilet rooms in the new sixth grade area including new plumbing fixtures, new finishes, and handicap accessibility improvements.
  - f. Replace all ductwork, fan powered boxes, hot water piping and associated HVAC controls throughout the first-floor renovated areas. Please note that the Rooftop Air Handling Units will be replaced in Phase 2 as they still have 5+ years of useful life.
  - g. Install a fire sprinkler system and a new fire alarm system in the renovated areas to meet current building code requirements.
  - h. Provide new LED light fixtures in renovated areas. Provide decorative fixtures in select areas to add visual interest.
  - i. Provide new 21<sup>st</sup> Century Learning technology systems throughout the renovated areas. Coordinate installation of owner provided technology.
  - j. Provide new windows in first floor classrooms. Metal Wall Panels and new metal roof will be installed in Phase 2.
2. Provide a three-stop elevator to connect all 3 floor levels and to provide access to the Gym level.
3. Replace the clock/paging system head end equipment and tie into the existing.
4. Asbestos abatement of gypsum wall board beneath second floor mechanical room.
5. Replace the hot water boiler plant in its entirety. (The hot water boiler plant is original to the building.)
6. Replace the one (1) domestic water heater with two (2) higher efficiency water heaters.
7. Replace the underground 4" fire sprinkler line with a larger 6" fire sprinkler line to provide the capacity to provide fire sprinklers throughout the building. In addition, per a request from the Bethel Park Fire Department, a fire hydrant will be relocated to closer to the building.
8. Purchase a new emergency generator (install in Phase 2).
9. Purchase all lighting for both Phase 1 and Phase 2. (Install lighting for Phase 2 areas during Phase 2)

## **Phase 2 Renovations to Independence Middle School**

1. Partially renovate the Second Floor Classrooms. This includes new finishes, new casework, new visual display boards, new ceilings, new doors & door hardware, and new lockers. Replace all operable partitions on the second floor with permanent acoustically rated partitions.
2. Demolish the large ramp between the first floor and second floor and install new code compliant egress stair and a two-stop elevator.
3. Renovate the first floor Fine Arts Area (Art, Music, Tech Ed, Family and Consumer Science). This includes new finishes, new casework, new visual display boards, new ceilings, new doors & door hardware. This may also include slight reconfiguration of the rooms in this area
4. Reconfigure the oversized locker rooms to create space for a Health Room and an Adaptive PE Fitness Room.
5. Fully renovate 5 classrooms on the second floor for the World Language Area. Create a new Copy Room, Tech Assistant Room, and Security Office on the Second Floor.
6. Slightly reconfigure Kitchen Serving area to improve serving for 3 grade levels and replace food service equipment as the majority of the equipment is beyond its useful life. Provide a fourth Serving Line in the Cafeteria to accommodate the additional 6<sup>th</sup> grade students.
7. Install new finishes in areas not renovated in Phase 1 with a modern color pallet to create warm and welcoming spaces.
8. Enlarge all window openings and provide new windows in Phase 2 classrooms.
9. Replace teal metal roof at front of building. Reconfigure main entrance canopy. Replace EIFS along the front of the building with Metal Wall Panels. Add new building signage.
10. Replace all ductwork, fan powered boxes, hot water piping, and associated controls not replaced in Phase 1.
11. Replace all rooftop HVAC units that exceeded or are near the end of their useful life. (*This excludes Gymnasium, and Cafeteria which are all newer*).
12. Fully renovate the multi-user toilet rooms new plumbing fixtures, new finishes, and handicap accessibility improvements.
13. At the Gymnasium: replace lighting fixtures, ceiling mounted acoustical panels, paint, replace gym equipment and consider replacing the bleachers.
14. Extend the Phase 1 sprinkler system to all areas not renovated in Phase 1
15. Install code compliant fire alarm system in areas not renovated in Phase 1.
16. Provide new LED light fixtures in the areas not renovated in Phase 1.
17. Restore existing roof membrane to provide additional years of useful life.
18. Provide new 21<sup>st</sup> Century Learning technology systems throughout the remainder of the building.
19. Replace existing electrical feeders to panelboards.
20. Replace clock system throughout the areas no renovated in Phase 1.
21. Replace Auditorium seat in its entirety, replace acoustical treatments, and investigate theater technology systems.
22. Replace Gymnasium ceiling mounted acoustical panels, painting, and bleachers.
23. Replace handrails and guardrails in stair towers to meet current building code requirements.
24. Replace the existing emergency generator.
25. Clean exterior brick veneer.