

BHS Renovation 2014-2016

Design “Problems”

- Inability to close off sections of the building during evening and weekend events.
- Concerns about the efficiency of staffing and supplying three cafeterias.
- Desire for an eight lane pool with diving area and spectator seating.
- Creating more openness and light.
- Concerns about effectively managing large numbers of students in a large building.
- Cost containment.
- Ensuring maximum flexibility of spaces.

Educational Vision

- Local interest in STEM education, Entrepreneurship and enhancing our Visual and Performing Arts program.
- Interest in college/career pathways or academies.
- Interest in creating a context for building long term relationships between students, faculty and administration.
- Interest in developing more rigorous and relevant curriculum.

Design Solutions

- Main administrative area moved to the front of the building to enhance accessibility and security.
- Centralized cafeteria and kitchen to increase efficiency and improve supervision.
- Redesign of Tech Ed and Business Labs to more closely match career and college environments.
- Relocation of Media Center (library) to take advantage of the court yard and natural light.
- Moving the pool to the exterior of the building.
- Sectioning the building into four “academies” to create smaller, more intimate learning environments; integral to our educational plan.

What New Areas of the Building Resulted from the Academy Structure?

- The only spaces in the new design that do not currently exist are:
 - A College and Career Center
 - The Commons Areas
 - The Dance/Pilates Studio
 - The Internet Cafe

Why didn't we renovate the existing pool?

- No space to add spectator seating within the existing pool area.
- The district twice requested an eight lane pool as opposed to the current six lane pool.
- Indications were that bringing the existing pool up to code and efficiency would be in the same price range as building a new structure.
- The space in the building was needed to enhance education and supervision.

Couldn't We Save Money by Building a Six Lane Pool?

- A redesign now would be outside of the scope of the original contract with EIA as they designed the pool they were directed to design.
- On March 13, 2013 EIA presented a design proposal which included a 20,000 square foot 6 lane pool, lockers, 350 spectator seats, and 2 diving boards.
- On June 20, 2013 the district indicated a desire for a 22,800 square foot 8 lane, 25 yard lap pool with 350 spectator seats, lockers, and 2 diving boards at (\$5,979,528).

Where are We Now?

- 75 percent of the construction documents have been completed.
- By the end of April, D'Huy will have the information they need to begin to prepare for the bidding process.
- Any change of plans at this point will result in increased costs and a delay in the project.
- The plans: [first floor](#), [second floor](#), [auditorium](#), [STEM lab](#)

Nuts and Bolts

- Project has been value engineered—no fluff
- Most of the money is “behind the ceiling”.
- Very little money for furniture and equipment upgrades.
- Geothermal comes with expense but ultimately savings.

Academics First

Academies were designed to meet many needs:

- ◆ Small, intimate learning environments
- ◆ People are responsible for student success
- ◆ Flexibility for the future
- ◆ Academies are a PROVEN intervention to assist students succeed

Academics First

Current Model is large
and impersonal

- High failure rates
- Counselors cover large groups of students based on last name
- Need technological infrastructure

Academies are
Small learning
communities

- Dedicated Assistant Principal
- Dedicated Counselor
- Personalized education
- Significant choices for students and families

Academics First

- ACADEMIES:
 - Research supports lower drop out rates
 - Increased teacher engagement
 - Improvement in school climate
 - Increases in personalization support increased student attendance, increased student outcomes
 - More student engagement due to increased strength of relationships
 - Significant from a competition perspective with the Charter School movement

Academics First

- Already developing more rigorous and relevant coursework.
- Academy structure makes the building more manageable.
- The renovation supports four smaller learning communities.

Academics First

- Increased flexibility for students across the academies
 - Electives can be in any academy or all in one academy
 - Way of thinking about our students and increasing their success
 - Many experts say LARGE IMPERSONAL HIGH SCHOOLS WITH THEIR LACK OF RIGOR AND ANONYMITY ARE THE BIGGEST OBSTACLE TO PERSONALIZATING EDUCATION SO ALL STUDENTS CAN SUCCEED.

Academics First

- If kids feel connected to the school they will
 - Be more successful academically
 - Be more successful socially
 - Be more engaged in general

Academics First

- Locally other districts have embraced this model, William Tennent has four houses, further out central part of PA—York Central School District:
- [Central York Video](#)