

Indiana Area School District
Configuration proposal/request for Architect analysis
East Pike / West Pike plan

From: Rob Werner - School Director

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I would like Kimball Architects to provide a pricing analysis for the following building configuration:

Senior High School	grades 9-12
Junior High School	grades 6-8
Elementary	grades K-5 in 2 buildings

Plan summary:

Build **one new K-5 school** on the southern side of the 20 acres of land that now contains Ben Franklin Elementary. Build the new school to house all K-5 children that are not assigned to East Pike Elementary School. Include architectural and structural design elements that suit 21st century elementary school needs. Consider "best practices" in contemporary school design, including "green building" concepts. Include consideration of the following elements:

- A separation of "wings" to specialize in primary (K-2) vs intermediate (3-5) grades
- A central core for specialized needs, i.e. office/admin/nurse/guidance suite; large multiple-use gymnasium/auditorium; library, music suite; visual art suite, performance space, computer labs, cafeteria
- 40-45 regular classrooms, sized and outfitted for contemporary learning environments
- Separate automobile and school bus ingress, egress and parking areas
- One or more LGI rooms
- Specialized rooms for smaller space needs (ESL, parent/teacher conferences, etc.)
- Separate gymnasium and cafeteria (to permit simultaneous usage)
- Consider including air-conditioning for year-round building use
- Sprinkler/fire suppression system
- 100% ADA accessible
- Surveillance system to ensure security
- Telephone system with extension in every room
- Building "lockdown" features for emergency scenarios
- Pre-wire with (cat-6) computer cable for current and future IT needs and flexibility
- Television studio and close-circuit TVs in each classroom to facilitate contemporary communication

Construction of the new West Pike would be finished before any consolidation of today's 4 existing K-5 buildings. When the new West Pike building is complete and ready, only then close Horace Mann, Eisenhower, and Ben Franklin buildings. After consolidation,

the old Ben Franklin building would be demolished and the ball fields could be placed on the site of the old building.

Senior High School:

- perform necessary improvements to add 9th grade and correct any serious building deficiencies .

Junior High School:

- Correct any necessary deficiencies

Building size:

The May 1, 2010 school district census counts the total number of classrooms used for K-5 at 64.

- East Pike supplied 21 classrooms
- The new West Pike would require at least 43 classrooms, to maintain parity with existing class sizes
- Consolidation, however, and the leveling, by grade, throughout attendance areas, would probably reduce the number of classroom need by a few
- East Pike housed 391 children in 2010
- The district had a total census of 1,241 children in grades K-5 in 2010.
- Therefore, the new West Pike would need to house 850 children in K-5, with approximately 425 on the primary side and 425 on the intermediate side.

Educational advantages:

- A new building would provide state-of-the-art educational spaces to enable the district to teach in the best possible scenario for the 21st century
- Separate primary and intermediate wings would permit unique "teaming" opportunities. Consider using a principal and an assistant principal that have complementary backgrounds (primary vs intermediate).
- Larger numbers of children, per grade, facilitate more differentiated instruction than is possible in smaller schools.

Construction advantages:

- Renovations are often more expensive than new construction
- Renovation can be disruptive if done during school days - new construction would not be done in an open school building.
- A new building starts with no deferred maintenance issues - renovation will never address 100% of those issues in existing buildings.

- Design may be less expensive because we would simply be looking at a building to house 850 children on an existing flat and vacant site. Perhaps the architects would already have plans available for such a facility.

Logistical advantages:

- The new West Pike Elementary School would be located in the geographic center of the Indiana Area School District - and located near several areas of new home construction.
- Bus routes for the elementary level will only have 2 destinations, simplifying routes and maybe filling existing unused bus space.
- Savings will be found in using fewer principals, and other non-teaching staff
- The number of "specialists" can be used more efficiently than in a 3 or 4 building configuration.

Variations to the plan:

- An addition could be considered to the East Pike school to create a 2 "equal-sized" school scenario, but the East Pike school is not eligible for "PlanCon" state reimbursement.
- A renovation and addition to the existing Ben Franklin school could be considered if desired.