

Aquatic Center Construction Design Survey Results

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06-16-2020

CONCEPT #1



Concept #2



Concept #3



Question 1

All three concept drawings have similar features. Please rate what features you feel are most appealing

A
Slides
18%
B
Safe pool for toddlers and little children
24%
C
Connection of the pool to the Park Store
7%
D
New bathhouse facility
16%
E
More deck space
14%
F
Energy efficiency
14%
G
Improved front access
6%

Question 2

CONCEPT #1 - Please rate the specific features you find most appealing.

A
Diving board into a deep well
22%
B
Drop slide into a deep well
22%
C
Large separate swimming area to maintain public use during swim lessons, swim team and cleaning.
55%

Question 3

CONCEPT #2 - Please rate the specific features you find most appealing.

A
Diving board into a deep well
29%
B
Drop slide into a deep well
32%
C
6 swim lanes for swim team competitions
39%

Question 4

CONCEPT #3 - Please rate the specific features you find most appealing.

A
No deep well for cost savings
9%
B
6 swim lanes for swim team competitions
30%
C
Large separate swimming area to maintain public use during swim lessons, swim team and cleaning.
61%

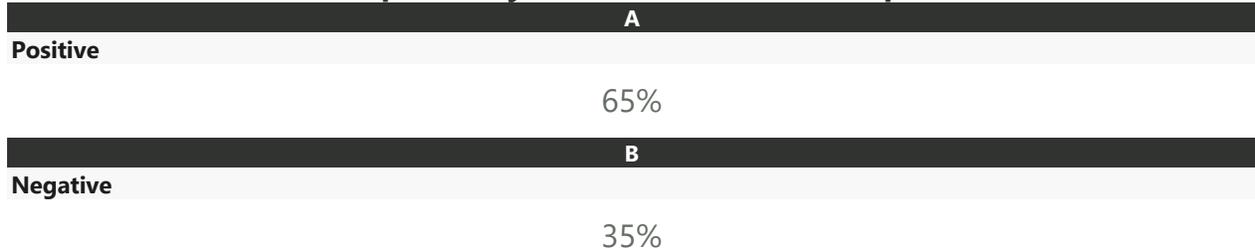
Questions 5

CONCEPT #1 - Rate how positive you feel about this concept

A
Positive
69%
B
Negative
31%

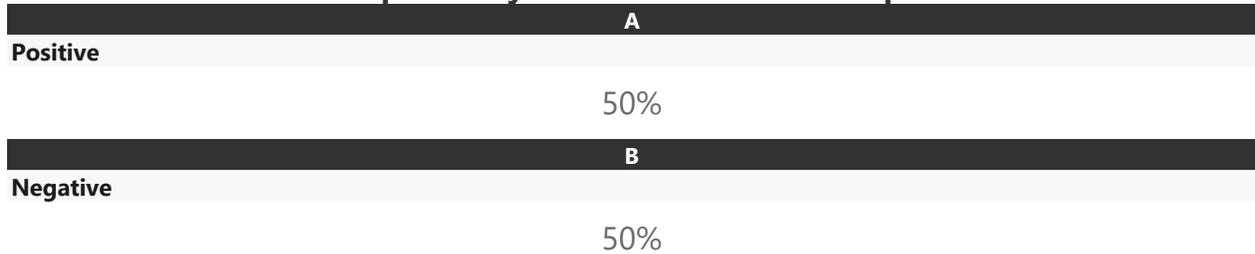
Question 6

CONCEPT #2 - Rate how positive you feel about this concept



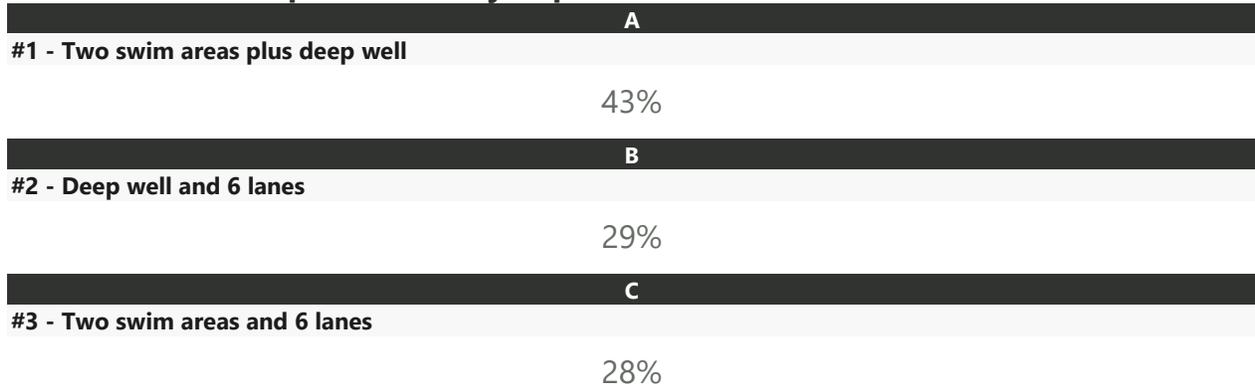
Question 7

CONCEPT #3 - Rate how positive you feel about this concept



Question 8

Of the three concepts which do you prefer - select one



Participation

A survey was administered in spring 2020 using the services from Polco. From the data they were able to determine that 162 people participated. Of the 162 who participated, 108 were able to be identified as registered voters within Evansville City limits. There was some concentration in the Town of Union with participation in other townships to a lesser extent.

Analysis

Of the common features, a safe pool for little children and toddlers had the highest appeal (24%) while other features like slides, new bath house, deck space and energy efficiency received (14-18%). The rebuild and connection to the park store and improved front access to the pool received the lowest rating (6-7%).

On the differences between the 3 Concepts, the idea of a separate swim area to accommodate multiple functions received the highest preference. The 6 lane feature for swim competitions received less of a preference in Question 3 over having two separate swim areas in Question 4. The same 6 lane feature in Question 3 was preferred over the deep well for diving and drop slide but did not get a majority. The difference in the Concepts 1 and 2 is the amount of water space provided in one location over another. Removing the deep well was the least preferred of all the individual concepts in Questions 2-4. Concept 3 which had the removal of the deep well received a near tie in preference while Concepts 1 and 2, which had the deep well, received more favorable results.

Conclusion

There are many ways this information can be interrupted. These designs and concepts were tested in the most limited location the City could place an aquatic center. Knowing that there is the possibility of a second location that would be more open for design, the preferred features in Concepts 1-3 need to determine final design outcome, not these concepts as they are presented individually.

The outcomes are:

- A separate pool for toddlers and small children should be included in the final design. This will include features for the children to play with.
- A deep well for diving and drop slide should be included in a final design. The preference for such features increased in Concept 2 when compared to the 6 lane body of water. When removed from Concept 3 there was a less favorable preference for that concept as a whole.
- Two areas that can be separated to accommodate multiple functions should be included in a final design. These functions can include but are not limited to swim team, lessons, and lap swim occurring at different times while remaining open to patrons visiting in a more passive use.