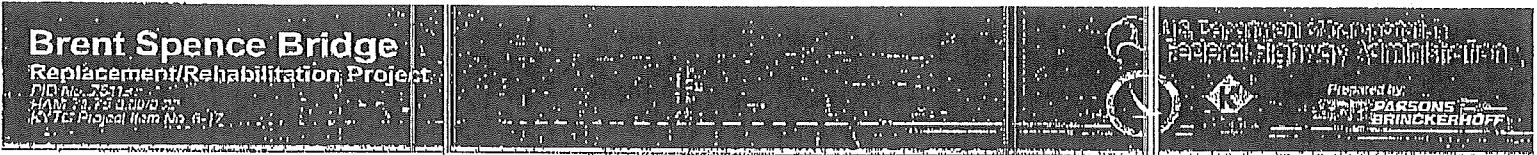


# **Comment Matrix Feedback**

From

Project Aesthetic Committee and Project Advisory  
Committee Members



# COMMENT MATRIX

## Truss Concepts

Pros

1	NONE
2	NONE

Cons

TOO SIMILAR TO EXISTING BRIDGE - TOO INDUSTRIAL
LOOKS LIKE A RAILROAD BRIDGE

## Arch Concepts

Pros

3	LIKE ARCH CONCEPT AGAINST BQ MAC
4	CLEAN & LIGHT - MY FAVORITE ARCH DESIGN
5	HEIGHT IS GOOD

Cons

ARCH IS TOO LOW
ARCH COULD BE HIGHER AND MAKE MORE OF A STATEMENT
TOO BUSY W/ TRUSS ON SIDES

## Cable-Stayed Concepts

Pros

6	LIKE HEIGHT AND OPENNESS
7	LIKE THIS BETTER THAN #6 PREFER THIS TRUSS - LESS BUSY
8	LOVE THE STATEMENT AND CONTEMPORARY DESIGN!! IT IS DIFFERENT AND I LIKE THAT!!
9	FEELS OPEN & WELCOMING - VISUAL IS GREAT
10	OPEN ARMS TO BOTH SIDES OF RIVER - VISUAL IS GREAT!!
11	ARCHES LOOK NICE FROM EAST & WEST VIEWS.
12	HIGH IMPACT VISUALLY

Cons

LATTICE TRUSS
COULD BE MORE VISUAL/IMPACTFUL
THIS DESIGN MAY CAUSE A LOT OF PUBLIC CONTROVERSY! LOOKS LIKE 2 SAWHORSES
PREFER PARALLEL CABLES
FIGURE A WAY TO KEEP THE ✓ CONCEPT FROM #9 W/ PARALLEL CABLES
DONT LIKE THIS
DO NOT LIKE THE ASYMMETRY

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# COMMENT MATRIX

## Truss Concepts

	Pros
1	Unique, attractive
2	Unique, attractive

Cons
too busy and cluttered looking; no 'style'
too busy and cluttered looking; no 'style'

## Arch Concepts

	Pros
3	Book-end concept (with Daniel Carter Beard Bridge) is good; vertical leg arch is good; vierendeel deck truss is good.
4	Book-end concept (with Daniel Carter Beard Bridge) is good; vertical leg arch is good; vierendeel deck truss is good.
5	Book-end concept (with Daniel Carter Beard Bridge) is good; vertical leg arch is good; vierendeel deck truss is good.

Cons
Not very exciting
Not very exciting
Not very exciting

## Cable-Stayed Concepts

	Pros
6	Favorite Design
7	Favorite Design and preferred deck truss (pratt) for this style.
8	None
9	Interesting, like open arms, welcoming; nike 'swoosh' factor is <b>very</b> attractive
10	Interesting, like open arms, welcoming; good concept; preferred truss
11	
12	

Cons
Bad- one leg not in water on Cov. Side, do not like it; yes distinct, but not in a favorable way. Looks like saw-horses or swing-set frame.
Do not like arch. Too contemporary.
Do not like asymmetrical design.

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# COMMENT MATRIX

## Truss Concepts

Pros	
1	FEELS INDUSTRIAL / EFFICIENT
2	FEELS INDUSTRIAL / EFFICIENT

Cons	
	HUGE MASS - NOT SIGNATURE
	HUGE MASS - NOT SIGNATURE

## Arch Concepts

Pros	
3	GOOD BOOLEND (SYMMETRY) TO DANIEL BERNI BRIDGE
4	GOOD BOOLEND (SYMMETRY) TO DANIEL BERNI BRIDGE
5	GOOD BOOLEND (SYMMETRY) TO DANIEL BERNI BRIDGE

Cons	

## Cable-Stayed Concepts

Pros	
6	
7	
8	
9	
10	
11	ARCHES ARE NICE GATEWAY FEATURE
12	HEIGHT GIVES SIGNATURE EFFECT

Cons	
	TOO MUCH LIKE ST. LOUIS?

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# COMMENT MATRIX

## Truss Concepts

**Pros**

1	Cost and constructability.
2	Cost and constructability.

**Cons**

Not aesthetically pleasing in relation to existing Brent Spence Bridge.
Not aesthetically pleasing in relation to existing Brent Spence Bridge.

## Arch Concepts

**Pros**

3	Fits well with existing bridge and other upstream bridges. Cost is reasonable. Constructability is very reasonable.
4	Same as #3, but the inclination of the arches is a little more pleasing than vertical legs.
5	Same as #3, but the inclination of the arches is a little more pleasing than vertical legs.

**Cons**

I prefer the inclined legs to these vertical legs.
Preferred arch concept.
I prefer the horizontal top bracing as opposed to this K-Brace concept. Also prefer the vertical hangers as opposed to inclined hangers.

## Cable-Stayed Concepts

**Pros**

6	Cost and constructability.
7	Cost and constructability.
8	Cost and constructability.
9	I like the look of the tower design with the "check". I also liked the suggestion that the shorter part of the tower continue on up to the upper deck instead of stopping at the lower deck.
10	The deck truss for this option is preferred. It provides a better view, both of the bridge and from on the bridge.
11	Nothing.
12	Only one tower in river.

**Cons**

Lattice deck truss obscures view from bridge.
Personal preference, but I like the slanted towers of Option 9 & 10 over the vertical towers.
The towers are not as aesthetically pleasing as other options.
Higher construction cost. Prefer not to have Warren deck truss.
Higher construction cost.
The arch concept is not aesthetically pleasing.
Higher construction cost, single tower isn't aesthetically pleasing.

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# COMMENT MATRIX

## Truss Concepts

### Pros

- |   |                                                                                                   |
|---|---------------------------------------------------------------------------------------------------|
| 1 | Visual appearance of cantilever truss design is visually similar to existing Brent Spence Bridge. |
| 2 | Less truss structure to maintain than cantilever truss design.                                    |

### Cons

- |                                                                                                                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| blocks the view of the existing Brent Spence Bridge when looking west to east. High maintenance costs including inspections and overlays. Entire bridge structure will be required to be painted every 20-25 years.                                                               |
| looks visually out of place next to existing Brent Spence Bridge. The large bridge appearance of the simply supported truss design blocks a large portion of the view of the existing Brent Spence Bridge when looking west to east. High maintenance costs including inspections |

## Arch Concepts

### Pros

- |   |                                                                                                                                                                                                                                                                                         |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3 | than truss designed bridges. Arched design would blend in visually with the downtown Cincinnati skyline. Arched design would create bookend effect with the Daniel Beard Bridge for the bridges in the downtown area                                                                    |
| 4 | allow Brent Spence Bridge to be even more visible looking eastward than truss designed bridges. Arched design would blend in visually with the downtown Cincinnati skyline. Arched design would create bookend effect with the Daniel Beard Bridge for the bridges in the downtown area |
| 5 | visible looking eastward than truss designed bridges. Arched design would blend in visually with the downtown Cincinnati skyline. Arched design would create bookend effect with the Daniel Beard Bridge for the bridges in the downtown area                                           |

### Cons

- |                                                     |
|-----------------------------------------------------|
| Disruption to river traffic. High maintenance costs |
| Disruption to river traffic. High maintenance costs |
| Disruption to river traffic. High maintenance costs |

## Cable-Stayed Concepts

### Pros

- |    |                                                                                                                                                                                                                                            |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6  | Cable stayed design would be less expensive to build than suspension designs. Less disturbance to Ohio River boat traffic. Visual appearance looking east would create a new unmistakable visual landmark to the downtown Cincinnati area. |
| 7  | Cable stayed design would be less expensive to build than suspension designs. Less disturbance to Ohio River boat traffic. Visual appearance looking east would create a new unmistakable visual landmark to the downtown Cincinnati area. |
| 8  | Cable stayed design would be less expensive to build than suspension designs. Less disturbance to Ohio River boat traffic. Visual appearance looking east would create a new unmistakable visual landmark to the downtown Cincinnati area. |
| 9  | Visual appearance looking east would create a new unmistakable visual landmark to the downtown Cincinnati area.                                                                                                                            |
| 10 | Visual appearance looking east would create a new unmistakable visual landmark to the downtown Cincinnati area.                                                                                                                            |
| 11 | Cable stayed design would be less expensive to build than suspension designs. Less disturbance to Ohio River boat traffic. Visual appearance looking east would create a new unmistakable visual landmark to the downtown Cincinnati area. |
| 12 | Visual appearance looking east would create a new unmistakable visual landmark to the downtown Cincinnati area.                                                                                                                            |

### Cons

- |                                                                                                                                                                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Routine high tech inspections will be required with high maintenance costs.                                                                                                                                                                                                    |
| Routine high tech inspections will be required with high maintenance costs.                                                                                                                                                                                                    |
| Routine high tech inspections will be required and high maintenance costs.                                                                                                                                                                                                     |
| Suspension design would be extremely expensive compared to cable stayed, truss, and arch designed bridge alternatives. Regular high tech inspections will be required with high maintenance costs.                                                                             |
| Suspension design would be extremely expensive compared to cable stayed, truss, and arch designed bridge alternatives. Regular high tech inspections will be required with high maintenance costs.                                                                             |
| Rounded suspensions arches look visually out of place with setting. Regular high tech inspections will be required with high maintenance costs.                                                                                                                                |
| stayed, truss, and arch designed bridge alternatives. One large suspension structure looks visually out of place with setting. Higher construction costs with complicated construction activities. Higher construction costs with complicated construction activities. Regular |

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