

ARLINGTON AVENUE BRIDGES REPLACEMENT

Survey Response Summary

((March 1, 2021 – April 1, 2021))



ARLINGTON
AVENUE
BRIDGES
PROJECT



CIVILFX
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 **Stantec**

JACOBS

Survey Response Summary

(March 1, 2021 – April 1, 2021)



Consistent Comment Themes from the Survey (122 surveys received)

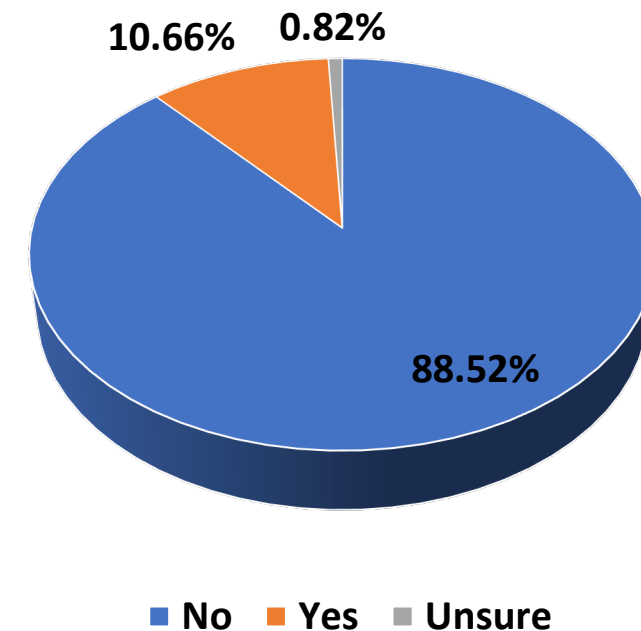
Concerns about the ability of the designs to accommodate debris and flow during flood events.

High interest in designing the bridges and immediate area for pedestrian use and increased safety, and to mimic the surrounding park/greenspace.

Incorporate artwork (murals) on the concrete walls from local artists or local Tribes.

Concerned about potential bridge lighting negatively impacting wildlife.

Question 1: Did you attend the first Arlington Bridges public meeting held on Dec. 12, 2019?



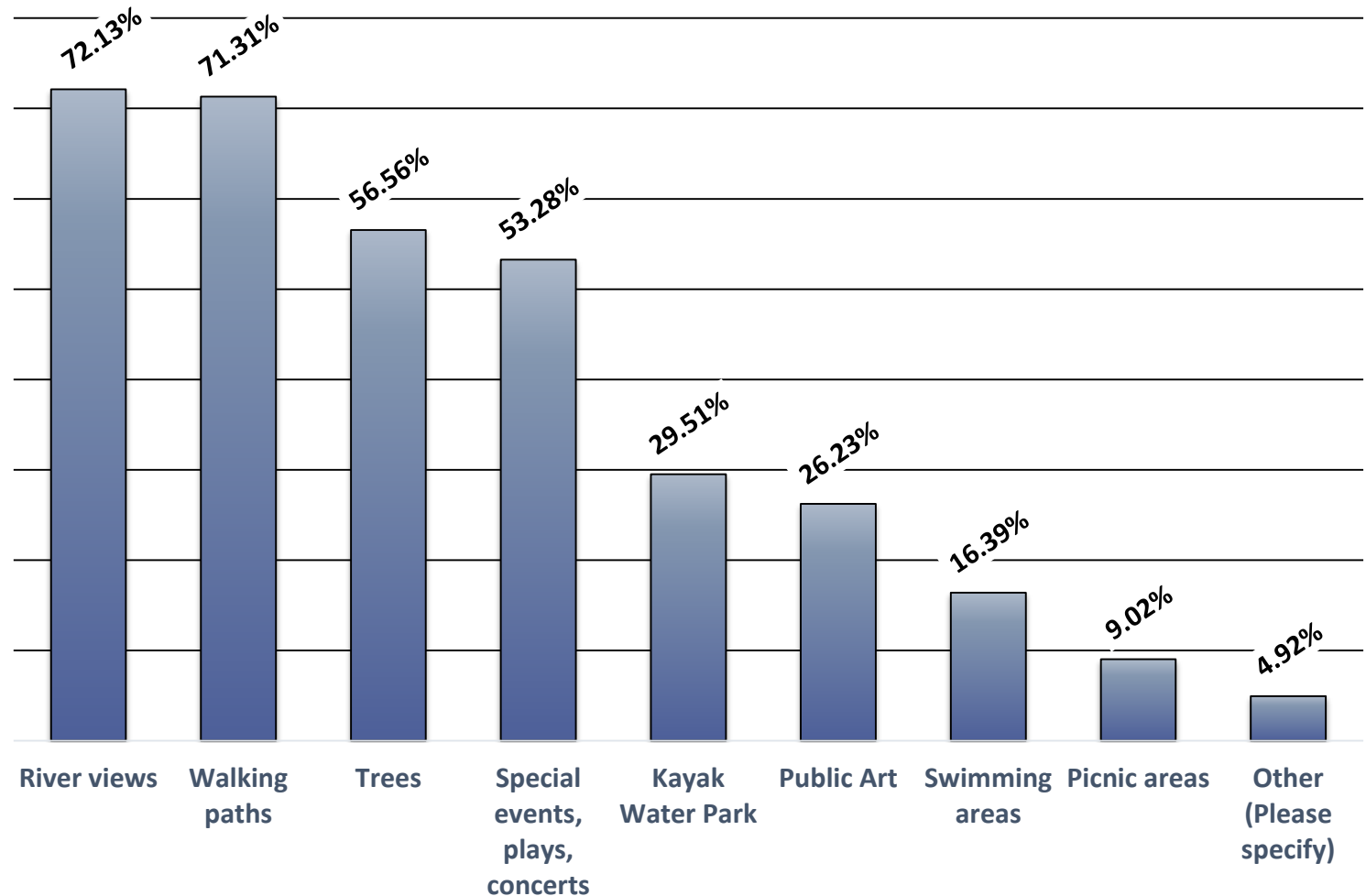
Question 2:

What features of the park do you enjoy the most? Please choose up to three.



Top three park features most enjoyed:

River Views	72.12%
Walking Paths	71.31%
Trees	56.56%



Question 3:

Based on study results and stakeholder input, RTC recommends eliminating the Underdeck Arch, Tied Arch, and Elevated Bridge alternatives to:

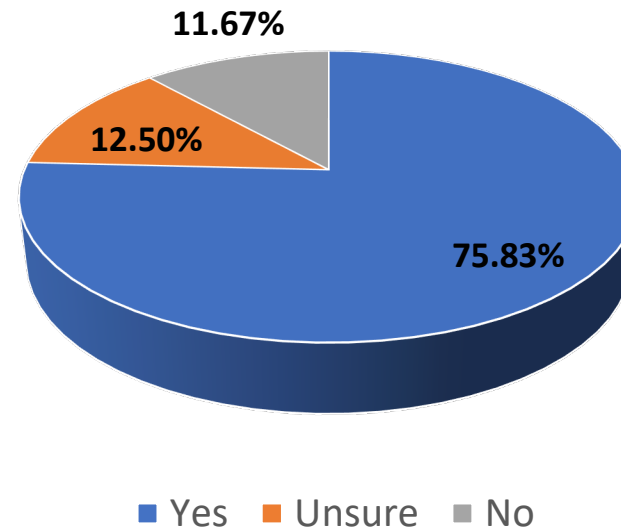
- maintain open/unobstructed views of the Truckee River,
- maintain pedestrian access and the functionality of Wingfield Park.
- minimize cost with a less complex design that can be used for other downtown bridge replacements creating a “Family of Bridges,” and
- highlight the Wingfield Park area instead of the bridges.

Do you agree with eliminating these three alternatives? If not, why? (Reference presentation slides #24-26)

Question 3 Comment Themes

Support of using the tied arch concept (an eliminated alternative) which more aesthetically pleasing like the Virginia Street Bridge.

Concerned about the ability of the designs to accommodate debris and flow during flood events.



Question 4:

Considering only the Single-Pier and Clear Span concepts, please rank what is most important to you. Please rank your first choice at the top of the list.
(Reference presentation slides #27-29)



Concept Ranking Survey Results:

1. More space for pedestrians - both on top of and underneath the bridge
2. Unobstructed view of the river – open channel with no pier in the middle of the river
3. Aesthetics - flexibility of what bridge will look like
4. Constructability – easier to build, less impactful to park closures

Question 5:

Based on outreach efforts and results of analysis performed, the RTC recommends the Single Pier concept as the preferred bridge type to provide wider sidewalks along Arlington Avenue increasing space for pedestrians, maximize headroom and width for pedestrian path under the bridge, minimize roadway elevation change, reduce deck thickness, and provide opportunity for maintenance access from the bridge for debris removal prior to downstream narrowing river. Do you agree? If not, why? (Reference presentation slide #34)

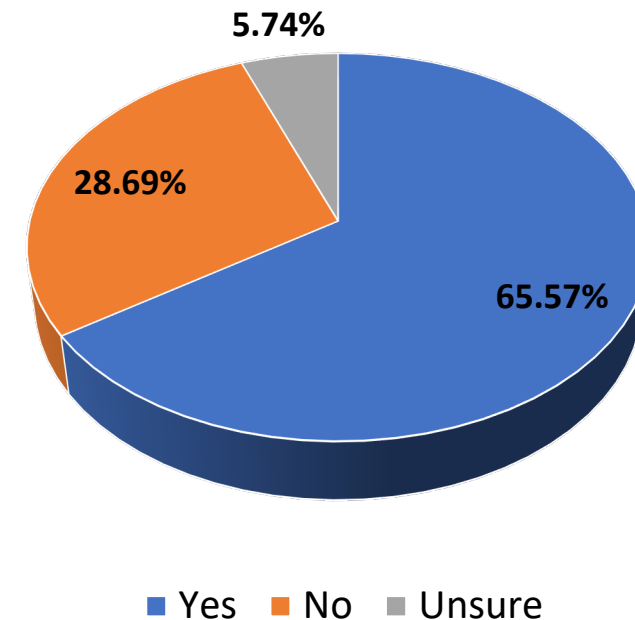
Question 5 Comment Themes

Concerns regarding the ability of the single pier design to accommodate debris and flow during flood events. Commenters see the pier as a future liability.

Commentors seem to favor the clear span for flooding concerns and aesthetics.

Concern about creating a place vagrants to frequently utilize.

Commenters are focused on providing pleasant pedestrian experiences, specifically, providing increased headroom.



Question 6:

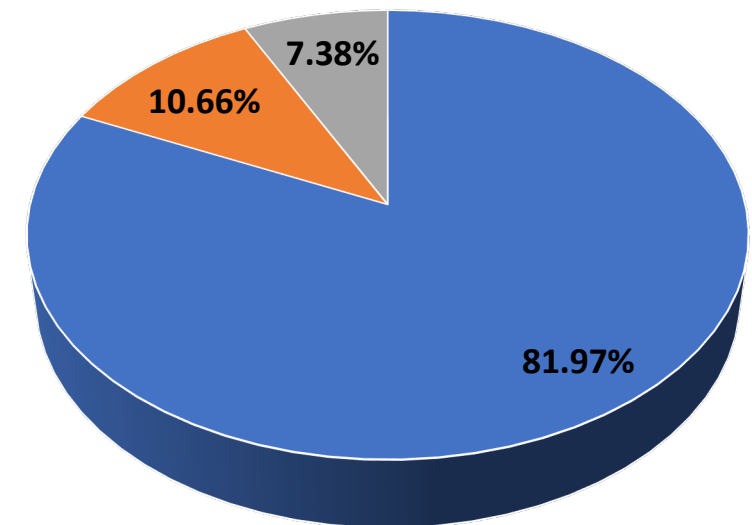
Based on study results and stakeholder input, recommended bridge aesthetics would combine modern design elements with Art Deco features to provide a melding of old and new. Do you agree with this general concept? If not, why? (Reference presentation slide #30)

Question 6 Comment Themes

Design should be the same for all bridges.

The bridge's aesthetic feel should blend in with the surrounding area.

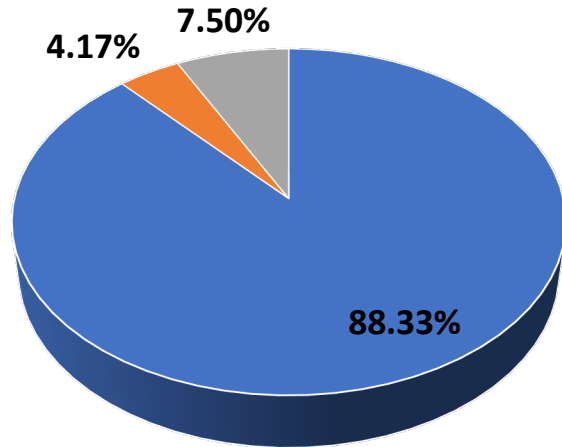
Ensure the bridge design can withstand flood events, would be easy to maintain, and are fiscally responsible.



■ Yes ■ Indifferent ■ No

Question 7:

Should pedestrian-scaled lighting be included? (Reference presentation slide #30)



■ Yes ■ No ■ Indifferent

Question 7 Comment Themes

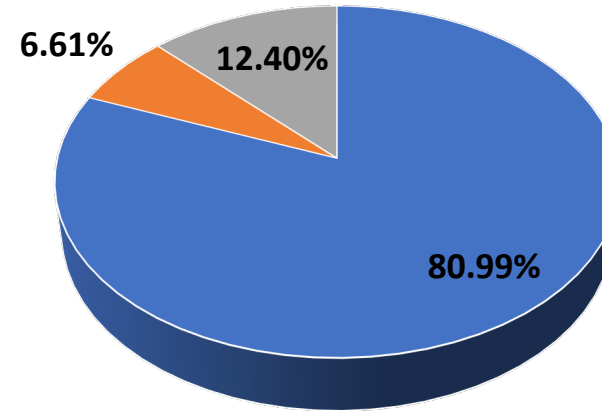
More lighting for safety.

Concerned about lighting impacts on wildlife and the river ecology.

Want to incorporate lighting that is aesthetically pleasing and follows dark sky certifications.

Question 8:

Should bridge accent lighting be included? (Reference presentation slide #31)



■ Yes ■ No ■ Indifferent

Question 8 Comment Themes

Commenters are in favor of accent lighting for safety and aesthetics.

While in favor, commenters do not want lighting that would contribute to light pollution.

Commenters voiced concerns about lighting impacts on wildlife and the river ecology.

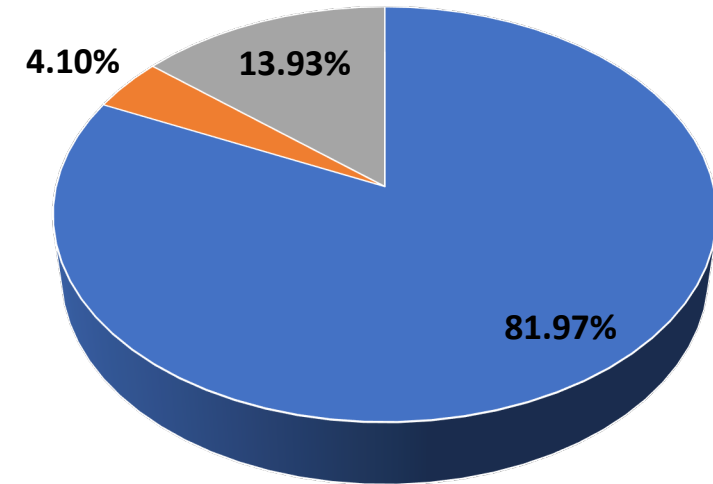
Question 9:

One railing is the recommended option to maintain smooth pedestrian movement throughout Wingfield Park and along the street during special events when the bridge is closed to traffic. Do you agree? If not, why?

Question 9 Comment Themes

Of those who commented, about half want the access freedom the single railing would provide, especially during local events.

The opposing half of commentators would prefer double railing to provide increased safety to pedestrians.



■ Yes ■ No ■ Indifferent

Question 10:

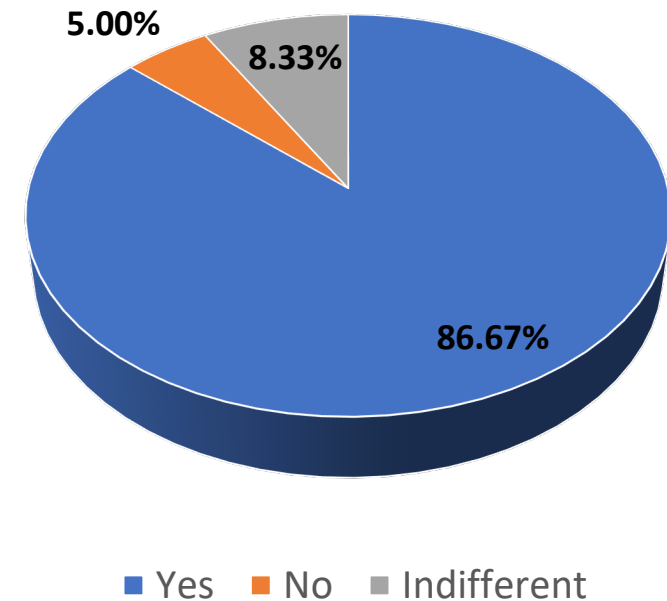
Transparent railing on the bridge provides open views of the river. Do you agree? If not, why? (Reference presentation slide #32).

Question 10 Comment Themes

Some commentors are in favor or the metal railing as it better matches the aesthetics of the surrounding park and during local events.

Need to prioritize vehicle safety.

Want the selected railing to be flood friendly.



Question 11:

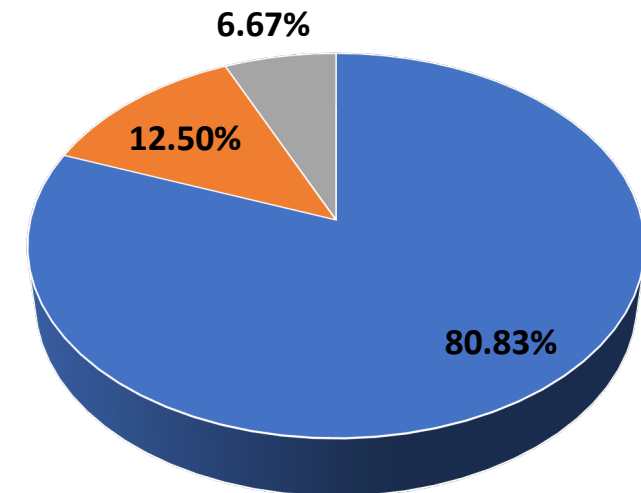
Multiple special events are held in Wingfield Park between April and November that draw increased pedestrian activity along Arlington Avenue. Widening the bridge to accommodate more than a standard 6-foot-wide sidewalk on both sides would create more space for pedestrians. Do you agree with providing additional sidewalk width? If not, why? (Reference presentation slide #32)

Question 11 Comment Themes

In favor of the wider sidewalks ONLY if it doesn't require a pier.

Not necessary, during local events the road is typically blocked for event and pedestrian use.

Wider sidewalks are standard in the downtown area and preferred by pedestrians.



■ Yes ■ No ■ Indifferent

Question 12:

What other ideas/comments do you have that haven't been addressed?

Question 12 Comment Themes

High interest in designing the bridges and immediate area for pedestrians and to mimic the surrounding park/greenspace.

Incorporate raised sidewalks, improve pedestrian crossings, and add protected bike lanes.

Design to accommodate future flood events.

Good job designing/planning the new Arlington Bridges.

Incorporate artwork (murals) on the concrete walls from local artists or local Tribes.

Do not want a pier included for aesthetic, flooding, and maintenance reasons.

Use the Virginia Street Bridge as the example for these Arlington Bridges.

Maintain and Improved the Kayak park.