

# November 8, 2022– Design Review Committee Mtg #7



## Meeting Summary

<b>Project:</b> Arlington Avenue Bridges	<b>Date:</b> November 8 1 PM
<b>Topics:</b> RRFB Layout and Sidewalk (s) at Island Ave Synchro – SimTraffic- MicroSimulation Recent Project Meetings Public Meeting Results Environmental Updates Schedule	<b>Location:</b> Virtual - Microsoft Teams Meeting

## Participants

Khalil Wilson – City of Reno	Judy Tortelli – RTC Project Manager
Joe Coudriet - City of Reno	Doug Maloy – RTC Washoe
Theresa Jones - City of Reno	Bryan Dagerman – PK Electrical
David Hutchinson - City of Reno	Barb Santner – Stantec
Tim Hendricks – City of Reno, Manager Street Maintenance	Jeffrey Grob – Stantec
Matt Brezina – City of Reno Parks and Rec	Kaci Stansbury – Jacobs
Kurt Dietrich – City of Reno	Robbie Coomes – Jacobs
Kayla Dowty - Tri Sage Consulting	Kayann Jongsma – Jacobs
Eric Scheetz - TRFMA	Manville Strand – Jacobs
Eric Yount – NDOT	Julie Trumpoldt – Jacobs
Thomas Speer – NDOT	Emilee Edginton – Jacobs
Bryson Gordan - AT&T	Laura Meyer – Jacobs
Steve Lewis - AT&T	Wynn Hessler - Jacobs
Benjamin Eide-Hughes – NV Energy, Electric	

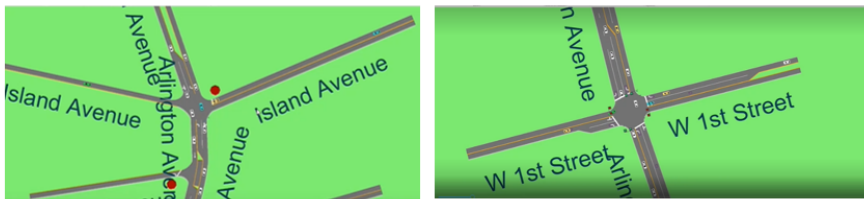
## DRC Members not in attendance:

Dale Keller - RTC	Sara Going - RTC
Dan Doenges - RTC	Ryan Bird – City of Reno
Dave Cochran – Reno Fire Chief	Michael Dulude - RTC
Kerrie Koski - City of Reno, City Engineer	Alex Wolfson – City of Reno
Roger Trott – NDOT, Environmental	Travis Truhill - City of Reno, Maintenance
Chris Young – NDOT, Environmental	Chad Matty – FHWA, Bridge Engineer
Phil Kanegsberg - NDOT	Jim Clarke - Jacobs
Jaime Schroeder – City of Reno Parks and Rec	Calvin Black – Jacobs, Hydraulic Modeling
Andrew Stanford - City of Reno, Operation & Maintenance	John L'Etoile – NDOT, Landscape & Aesthetics
Kelly Petersdorf – City of Reno	Jessen Mortensen – NDOT Bridge
Clifford Cooper – AT&T	Jason Mortensen - Charter
Rex Dalen - Charter	Diann Detloff - Charter
Phil Braum - Zayo	Becca Epstein – NV Energy, Gas
Steve Volk - TMWA	Jim Burke - Verizon
Joe Couto - PSREC	Bryan Heller – City of Reno
Trina Magoon - City of Reno	Raymond Eneiro - NDOT
Andrea Gutierrez - FHWA	Chad Matty - FHWA

## Attachments:

Discussion Items

1. Introduction
  - a. Judy Tortelli started the meeting by welcoming everyone to the 7<sup>th</sup> design review meeting.
2. Utilities
  - a. Kaci Stansbury provided a summary of the utilities after meeting with each vendor including AT&T, Charter, TMWA, NV Energy, ZAYO.
  - b. Kaci Stansbury explained that for the Bridge sidewalks, there will be space for seven 4" conduits on either side of the Bridge. She continued that there is a potential of 24-4" conduits within the Bridge Girder. NV Energy has requested five 4" and three 3" for a total of eight. There will be 16 open conduits for future use.
  - c. Judy Tortelli asked if some of the conduits would be under the road. Kaci Stansbury stated that NV Energy conduit are high powered and require high clearance (or at least a foot of cover). The Jacobs team has design for the 24 conduits to run through the Bridge Girder to provide the required protection. Robbie Coomes conveyed that the extra girders on the outside are the exact same design from a constructability standpoint and would not add an extra cost to the project. Robbie Coomes explained that the number of conduits could be reduced under the girder if necessary.
  - d. Judy Tortelli reported that Zayo does not currently have an agreement with the City of Reno to go across the bridge. She said they are working on a plan for Zayo to possibly lease the conduit from AT&T or NV Energy. She said she appreciates the Jacobs design for understanding the need of the City of Reno.
  - e. Barb Santner asked for clarification. She stated that the drawing for the park has electrical, but she believed that they also need water lines. Matt Brezina confirmed that there are both electrical and water lines on both east and west side of the bridge. Kaci Stansbury asked, and Matt Brezina confirmed that will need to be continued for the final design. Barb Santner suggested obtaining as-builts for the park irrigation. Judy Tortelli asked the size needed. Matt Brezina said the existing is adequate but will do research on the preferred size and will inform the Jacobs.
  - f. Kaci Stansbury stated that due to the Section 408 permit, these utilities will need to be included because they are located within the 14,000 CFS. Jacobs will be contacting the utility companies to complete the paperwork. Judy Tortelli stated that it is not necessary to complete the individual CP's before the Section 408 permit is submitted for the project, but we will need to make a note that those will be completed later. Kayla Dowty confirmed that the U.S. Army Corps of Engineers (USACE) will issue a blanket permit to cover all activities associated with the project, then Carson-Truckee WCD will issue the individual encroachment permits to each utility.
3. RRFB Layout and Sidewalk (s) at Island Ave
  - a. Kaci Stansbury gave an overview of the changes to the placement of RRFB. David Hutchinson said that they will require beacons on each side of the crosswalk at both crosswalks and the mast arm will be an advanced warning.
  - b. Jeffery Grob asked the footprint of the hand button at corner since ADA is a concern. Kaci Stansbury said they are about 8-foot-wide sidewalks. David Hutchinson said that the push button requirement is at 8-10 feet from the ramp. Jacobs will investigate the requirements.
4. Synchro – SimTraffic- MicroSimulation - 2050
  - a. Kaci Stansbury discussed the bike and pedestrian MicroSimulation and modeling for 2050 conducted by Jacobs. She reported the counts were taken in October 2021 which was not a peak time for the area.
  - b. Kaci Stansbury presented and discussed the SimTraffic videos, which included the pedestrian, bikes, and vehicles:



- c. Judy Tortelli stated that for the Arlington and 1st Street intersection the east-west traffic does queue a bit, but nothing that is concerning.
    - d. Judy Tortelli explained that this was done in lieu of the full VISSIM model. David Hutchinson said that was acceptable if they were comfortable with the SimTraffic Simulation.
5. Recent Project Meetings
  - a. Kaci Stansbury reported to the group that they have met with NV State Land for OHWM, City of Reno and TRFMA regarding the Hydraulic Modeling and CTCSC for the 14,000 cfs.
6. High Water Determination
  - a. Judy Tortelli said that they have a field meeting scheduled on Tuesday, November 29th with Nevada State Land and asked for the City of Reno to attend. Khalil Wilson agreed and asked for Joe Coudriet, Alex Wolfson, Theresa Jones, and Lori Miles to be invited to the meeting.
  - b. Joe Coudriet asked are you intending to establish the ordinary high watermark through a biological and other types of topographical survey in the field by staking during the field meeting. He continue that there is more of an in-depth process with biologist to identify that information. Judy Tortelli said the intent is to identify the highwater mark so that the team is comfortable with the line at this time.
  - c. Joe Coudriet asked if biologist have been involved. Kaci Stansbury stated Jacobs could have a biologist attend the field meeting if necessary.
  - d. Joe Coudriet asked the limits of the field meeting area – 50 or 500 feet up/down stream. Judy Tortelli said the intent is to establish an ordinary high watermark to define the easements for our bridge replacement project.
  - e. Joe Coudriet requested an advanced criteria. He said that there is already special cases since it is not a natural bank. Kaci Stansbury reported they have been in contact with Nevada State Lands. Joe Coudriet asked for preliminary information that has been done thus far.
  - f. Eric Scheetz said that the Truckee River Flood Project has worked with the Nevada State Lands and their determination for the highwater was wherever there was permanent vegetation. He said that they want to keep the determination consistent. Eric Scheetz said Truckee River Flood Project has worked with Kevin. He will forward Kaci Stansbury Kevin's contact information.
7. Public Meeting Results
  - a. Kaci Stansbury gave an overview of the results of the public outreach events, which included the survey, pre-recorded presentation, and in-person meeting on Aug. 11 with 20 participants.
  - b. Kaci Stansbury presented and described the Survey Results:
    - i. Bridge Railing – Metal Railing (46% of the votes)
    - ii. Lighting Top – Custom Colum (53% of the votes)
    - iii. Pylon—Tall End Pylon (51% of the votes)
  - c. These are rendition of the bridge with each of the favored design elements:



d.



8. Environmental Updates

- a. Kaci Stansbury discussed the environmental update. She reported the kayakers had issues during the public comment about lack of access to the Wingfield Park itself. She said that Judy Tortelli has been working with the City of Reno regarding the Section 4(f) on language for the public to have access to the water under the south bridge and no access to the island while there is construction on the north bridge.
- b. Kayla Dowty asked about the timeline for the Categorical Exclusion (Cat Ex). Laura Meyer said that NDOT can issue the Cat Ex when Section 106 is submitted which is expected in January /February. Kayla Dowty said that they will not submit the permit to the USACE until the Section 408 - NEPA determination is complete. Judy Tortelli asked for clarification and suggested submitting the permit. Kayla Dowty explained that the USACE will put a pause on the permit unless all the boxes are checked in the review, which includes the Cat Ex determination. She said that they submitted the geotechnical boring permit because it was clearly a Cat Ex.
- c. Robbie Coomes said there are boring scheduled soon and asked if NDOT has received a response from cultural. Laura Meyer said, not at this time. The SHIPO review period has expired, so there should not be anything prohibiting the team from moving ahead because we do have the programmatic CE clearance from NDOT. Laura Meyer and Robbie Coomes will follow-up with NDOT environmental lead to confirm we are meeting the terms of the work plan, which stipulates notifying tribal leaders and provide them an opportunity to monitor the boring work.

9. Schedule

- a. Kaci Stansbury gave an overview of the schedule. She said the 60% design will go into internal review in February 2023, the 90% in June 2023, and then 100% October 2023.

10. Open Questions/Discussion

- a. Judy Tortelli asked if the TMWA work at 1st street is outside the 14,000 CFS. Kaci Stansbury confirmed it would be outside. Judy Tortelli asked if Jacobs could send TMWA an inundation map and ask them to submit a permit if they are close to the area. If they have questions, they can contact Kayla Dowty.
- b. Judy Tortelli said she has prepared an update of the team's recommendation and it will be submitted to the November Board Meeting.

Meeting started at 1:00 PM

Meeting Adjourned at 1: 50 PM

**Comments made using the Teams Chat Function:**

None