

# September 13, 2022 – Design Review Committee Mtg #6



## Meeting Summary

<b>Project:</b> Arlington Avenue Bridges	<b>Date:</b> September 13, 2022 1 PM
<b>Topics:</b> Utilities Update/Coordination RRFB Layout and Sidewalk (s) at Island Ave Virginia Street Bollards Schedule	<b>Location:</b> Virtual - Microsoft Teams Meeting

## Participants

Joe Coudriet - City of Reno	Judy Tortelli - RTC Project Manager
Theresa Jones - City of Reno	Doug Maloy - RTC Washoe
David Hutchinson - City of Reno	Sara Going - RTC Washoe
Trina Magoon - City of Reno	Michael Dulude- RTC Washoe
Matt Brezina - City of Reno Parks and Rec	Dan Doenges - RTC Washoe
Alex Wolfson - City of Reno	Barb Santner - Stantec
Raymond Enerio - NDOT Hydraulic Engineer	Kaci Stansbury - Jacobs
Philip Kanegsberg - NDOT LPA Coordinator	Robbie Coomes - Jacobs
Thomas Speer - TMWA	Kayann Jongsma - Jacobs
Ben Eide-Hughes - NV Energy	Manville Strand - Jacobs
Bryson Gordan - AT&T	Emilee Edginton - Jacobs
Andrea Gutierrez - FHWA Dist. 2 & 3 Trans. Eng	Wynn Hessler - Jacobs
Jason Mortensen - Charter Communications , Inc.	Kayla Dowty - CTWCD
Eric Yount – NDOT Hydraulics	Bryan Heller – City of Reno, Maintenance and Operation

## DRC Members not in attendance:

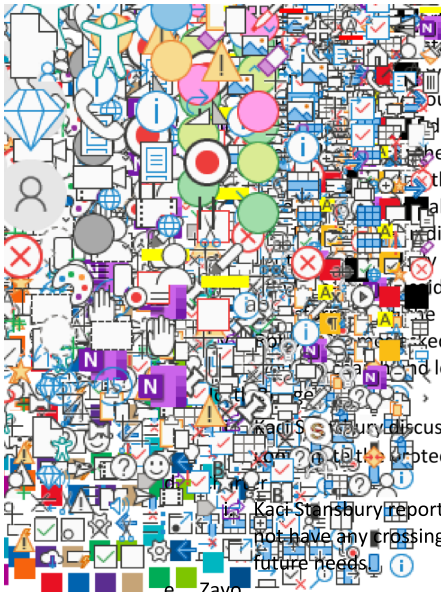
Kerrie Koski - City of Reno, City Engineer	Khalil Wilson - City of Reno, Engineering Manager
Roger Trott – NDOT, Environmental	Travis Truhill - City of Reno, Maintenance
Chris Young – NDOT, Environmental	Chad Matty – FHWA, Bridge Engineer
Jaime Schroeder – City of Reno Parks and Rec	Calvin Black – Jacobs, Hydraulic Modeling
Andrew Stanford - City of Reno, Operation & Maintenance	John L'Etoile – NDOT, Landscape & Aesthetics
Kelly Preston - City of Reno, Operation & Maintenance	Jessen Mortensen – NDOT Bridge
Clifford Cooper – AT&T	Bart Givens - Charter
Rex Dalen - Charter	Diann Detloff - Charter
Phil Braum - Zayo	Becca Epstein – NV Energy
Steve Volk - TMWA	Jim Burke - Verizon
Tim Hendricks – City of Reno, Manager Street Maintenance	

## Attachments:

Design Review Committee Meeting #6 PowerPoint Slides

## Discussion Items

1. Introduction
  - a. Judy Tortelli welcomed everyone to the 6<sup>th</sup> design review meeting.
  - b. She informed the group that the survey is open until Friday, September 16<sup>th</sup> and encouraged everyone to participate.
2. Utilities
  - a. NV Energy
  - b. South Bridge



ed that they have been coordinating with Ben Eide-Hughes with NV Energy. She noted that NV Energy has discontinued standard COBRA headlights. The City of Reno (City) can choose any type of lights and will need to install support if they will need to open a project and pay NV Energy to complete the work. Ben Eide-Hughes concurred and said that there is no need for an application to remove and replace the lights.

Judy Tortelli asked if NV Energy has any easements in the sidewalk along the private property (Arlington Ave. and Island Ave) Ben Eide-Hughes confirmed the easements. He continued that if the City wants to go underground then it would be the City's cost. There was a discussion that NV Energy is still researching the options. Kaci Stansbury said that they will set up a meeting with Ben Eide-Hughes to discuss all of the options.

Judy Tortelli indicated that going forward the meter pedestal would be owned by the City of Reno, and they would need to apply to her for a permit. Judy Tortelli asked, and Ben Eide-Hughes that this would be a separate application.

Joe Coudriet said that his team is looking into who's responsibility it is to remove the existing primary that goes over North bridge that crosses the island.

Judy Tortelli asked if there was an issue for those Transformers to be removed temporarily for the shoring of the wing walls? Ben Eide-Hughes said to let Jacobs know.

Kaci Stansbury discussed the North bridge. She reported that there are existing gas lines that run west along 1<sup>st</sup> Street. She stated that the team is working on the protection of the line during construction.

Kaci Stansbury reported that Charter has lines crossing the South bridge. They have confirmed there are fiber and coax that go to the amplifier. She stated that they do not have any crossing over the North bridge. The team is working with them to determine if they want to include empty conduit across the North bridge for future needs.

- e. Zayo
  - i. Kaci Stansbury stated that Zayo existing facilities along 1st St in North. They do not have any existing facilities along Arlington or through the bridge. Her team is coordinating with Zayo to potentially share the empty conduits with Charter on the North bridge.
- f. AT&T
  - i. Bryson Gordon mentioned that AT&T has not been included in the presentation for the utilities crossing the bridges. Steve Lewis confirmed there are nine ducts (data communication lines) that run across the North and South bridges. Kaci Stansbury asked if they need all nine perpetuated that AT&T will need to inspect the ducts, but we can probably eliminate some and consolidate others.
- g. TMWA
  - i. Kaci Stansbury discussed the abandoned pipe that could be removed during construction/excavation. She stated that the transite pipe would be hazardous waste and will be exported and disposed of appropriately.
- h. North Bridge Storm Drain
  - i. Joe Coudriet asked if the City responded to the question about maintain the arch pipe to the river. Kaci Stansbury said that she was under the impression that the City needed confirmation from Nevada State Lands. Joe Coudriet asked if the pipe would be downsized or remain the same? Robbie Coomes discussed the conditions and explained the proposal is to remove the box at the abutments, then the 50 by 31-inch CMP would be replaced with a new 50 by 31 CMP. Robbie Coomes confirmed that questions about the pipe can be sent to him.
  - i.
- j. Utilities –Section 408 Permit
  - i. Kaci Stansbury advised that a 408 permit is required because this is a civil works project each utility will need to submit a "Categorical Permission Alteration" permit. She said that they will work with the utilities to help with the permit.
- k. Conduit Along Path
  - l. Jeffery Grob asked, and Robbie Coomes confirmed that the large conduits will be placed behind the abutment.
- m. Utilities Summary
  - i. Judy Tortelli asked for a list of the utilities that are being impacted:
    1. Zayo – data communication lines
    2. AT&T – data communication lines
    3. Charter – fiber and coax
    4. NV Energy – gas and electrical
    5. TMWA – drainage

3. RRFB Layout and Sidewalk (s) at Island Ave

a. Kaci Stansbury discussed the comments regarding the placement of RRFB. She reminded the group that at the last meeting it was discussed moving the RRFB to the crosswalk. She can we keep crosswalk striped crosswalk on both sides if we only are signing one of them for an RRFB. David Hutchinson said that preference would be to have the RRFB on the side of the crosswalk that is the safest location, which would be the location with the RRFB. He said that typically if there are two crossings on either side of the crosswalk, we would want to encourage pedestrians to use the RRFB. Kaci Stansbury asked can we keep the overhead one on this side and one prior and then add Pedestrian Crossing on the other side? David Hutchinson clarified that there is there will be RRFB on both sides. He reported that they will investigate this suggestion. Judy Tortelli presented at a meeting. David Hutchinson said that this configuration has been done on Virginia by the University.



Judy Tortelli presented and described the use of the removal Bollards on Virginia Street. She said the intent is to remove bollards for special events. Tim Henrich said that they will use standardized bollards and will send the Jacobs the details and the exact spacing.

Judy Tortelli gave an overview of the schedule. She said they will be submitting the 60% Plans for Section 408 on October 21<sup>st</sup>.

Judy Tortelli discussed the flood protection, and Kaci Stansbury confirmed that the bridge deck will be inundated at the 14,000 CFS. Kayla Dowty asked what is the coordination for that road and bridge is an accessible during an anticipated flood event? Judy Tortelli said those discussions are ongoing with the City and they will have a meeting with Carson-Truckee Water Conservancy District. Joe Coudriet asked if there are federal criteria for the height of the bridge deck there a process to obtain exceptions? Robbie Coomes reported there is criteria from NDOT and AASHTO. He said that they are using the AASHTO loading considerations for the bridge and we actually have vertical tie downs included at the abutments for both sets of bridges for the bridge. NDOT has provided confirmation to waive to the freeboard requirement. Robbie Coomes said there is nothing officially in writing but Judy Tortelli is aware of the plan. Jacobs will work on obtaining the written confirmation. Judy Tortelli said that this bridge will be owned by the City, so from an acceptance perspective. Kayla Dowty stated that true, but NDOT will conduct inspection regardless of ownership. She continued that the State Engineers will not approve bridges that are inundated at the 14,000 CFS. She suggested to obtain documentation from the stakeholders regarding the inundated at 14,000 CFS and the flood response to ensure public safety. Theresa Jones did not have any question at this time.

