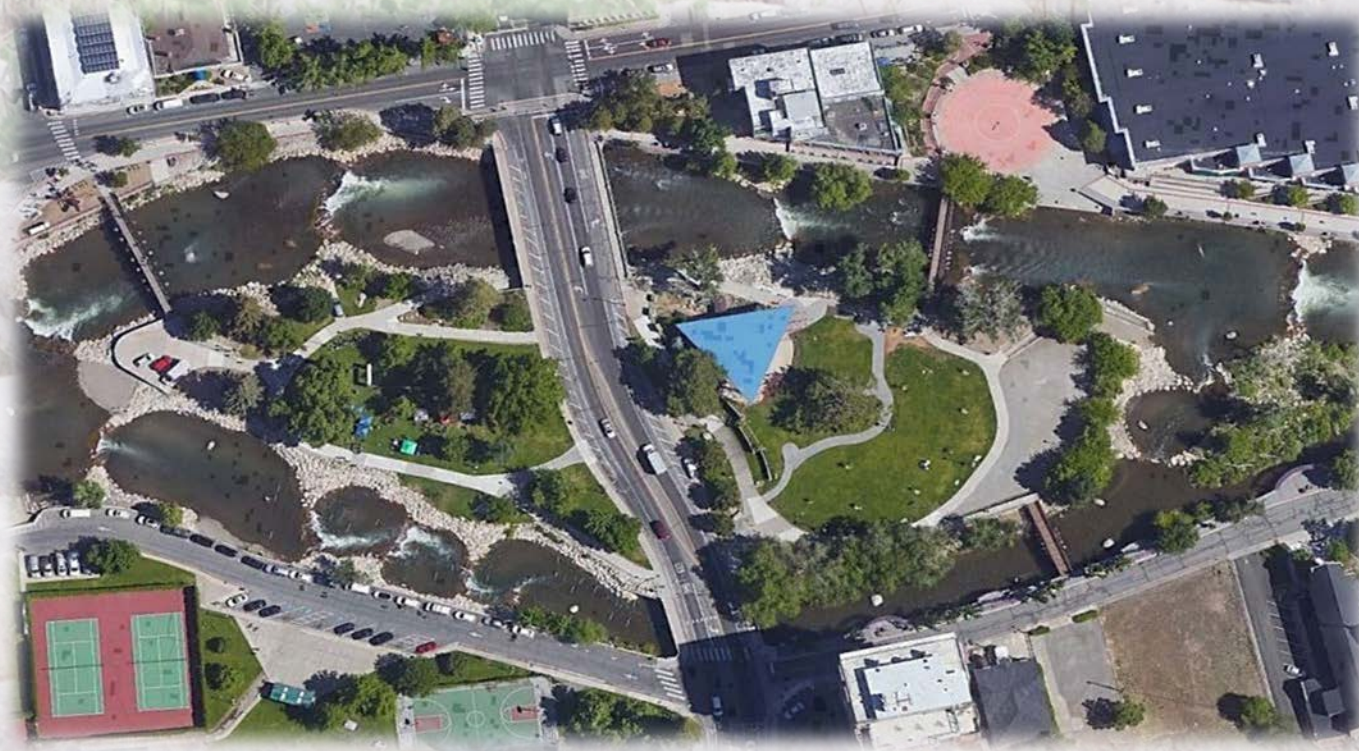
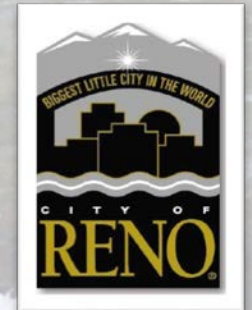


# Feasibility Study for



## ARLINGTON AVENUE BRIDGES REPLACEMENT

Public Open House | December 12, 2019



# Purpose of Tonight's Meeting

- ✓ Learn About the Project
- ✓ Receive your input on the Project purpose and need, evaluation criteria, and the range of alternatives
- ✓ Present the Project process and provide opportunities for public input
- ✓ Share Ideas and Suggestions

Visit the boards located around the room and provide your input to the Project Team!

# Purpose and Need

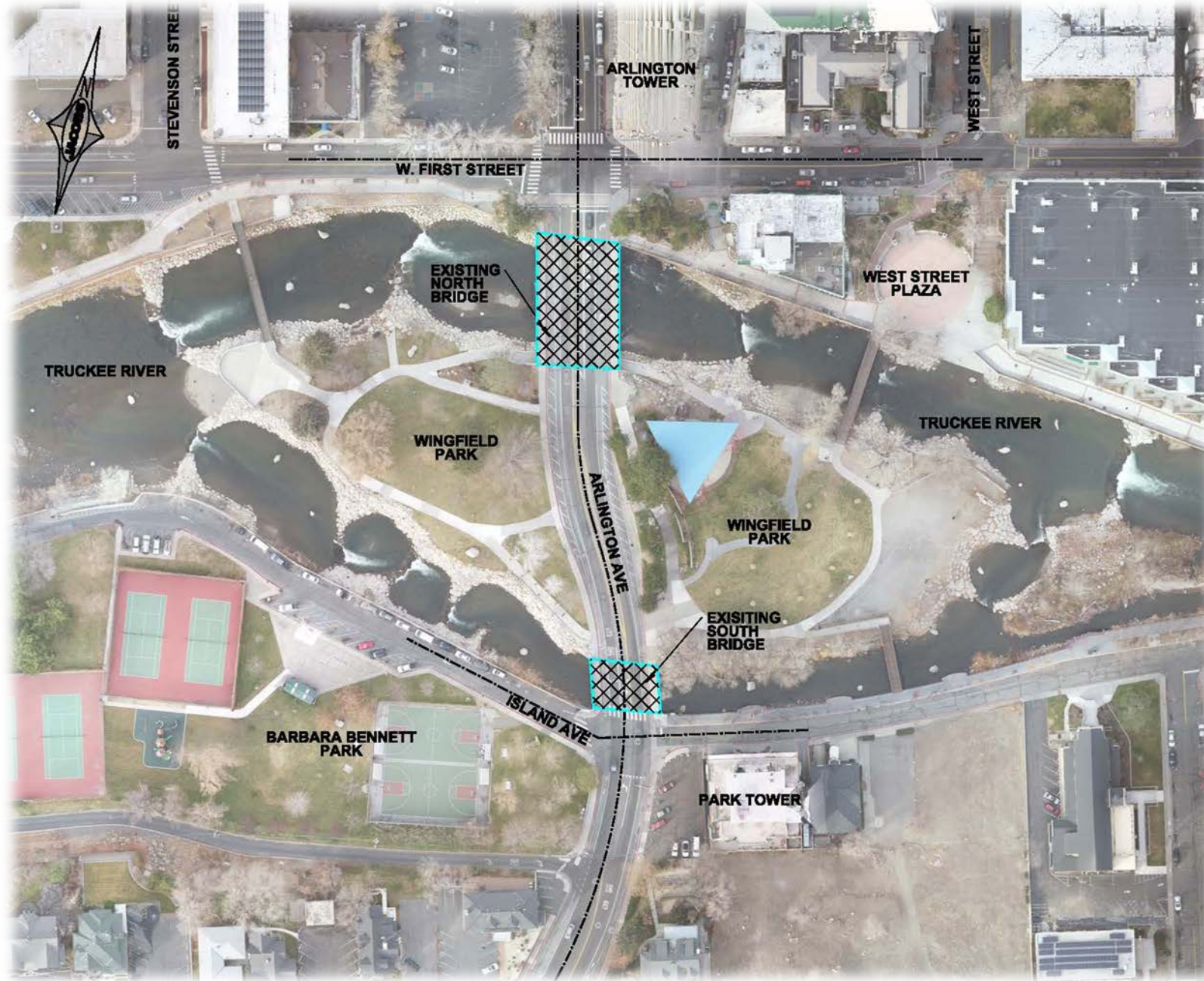
- ▶ Address Structurally Deficient Bridges
- ▶ Provide Safe and ADA compliant Multimodal improvements
- ▶ Address hydraulic capacity needs
- ▶ Respond to regional and community plans



# Scope

- ▶ Complete a feasibility study to define possible bridge options, constraints, and costs
- ▶ Goal - Evaluate a range of possible bridge and aesthetic options
- ▶ Outcome - have a bridge and aesthetic package identified to carry forward into environmental clearance and design
  - ▶ Document decisions using a process called Planning and Environmental Linkages (PEL)

Your input and comment during this study will be used to support a future environmental analysis for the National Environmental Policy Act (NEPA).



# Past Efforts

## City of Reno “TRAction Visioning Project” (2009)

- ▶ Considered the “Look and Feel” of six downtown bridges, including Arlington Avenue
- ▶ Study included public meetings and stakeholder outreach
- ▶ Community’s input shifted focus to appearance of the bridges balanced against an acceptable level of flood protection
- ▶ Outcomes included:
  - ▶ Flood protection alternatives other than replacement bridges eliminated
  - ▶ Bridge supports located under the deck are preferred

### Eliminated Alternatives

- Upstream detention
- Diversion channels
- Dredging
- River Widening
- Debris fields

# Our Process

- ▶ Build Upon the TRAction Report
- ▶ Receive public, stakeholder, and technical input to:
  - ▶ Develop design standards / evaluation criteria
  - ▶ Develop and review bridge and aesthetic alternatives
  - ▶ Make a recommendation and receive input from the RTC Board and Reno City Council
- ▶ Identify Environmental Constraints
- ▶ At a future Public Meeting, get input to refine project alternatives

# Sample Criteria

Possible criteria to select a bridge type:



Transportation/Multi-modal uses



Visual and Physical Impacts



Style and Scale



Recreational and Access Impacts



Environmental Impacts



Potential Project Cost



Constructability and Construction Schedule

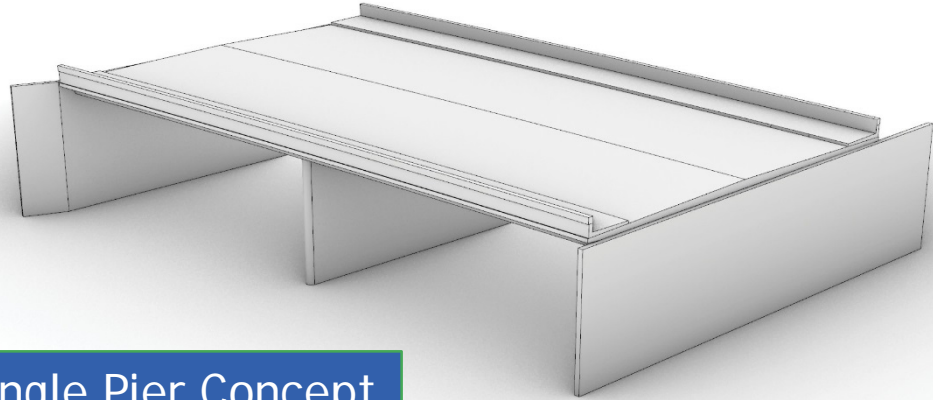


We want to hear from you!

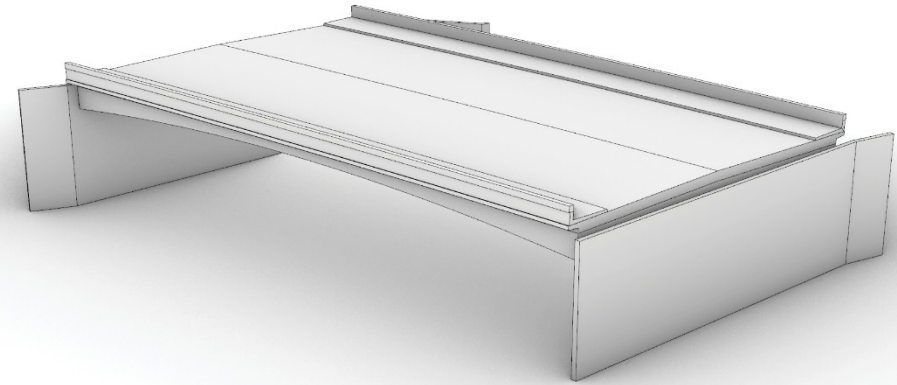




# Range of Alternatives



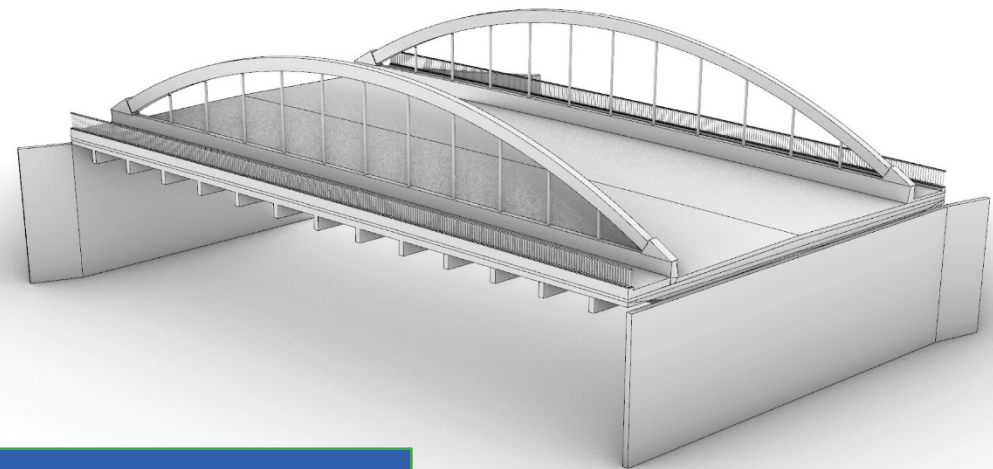
Single Pier Concept



Clear Span Concept

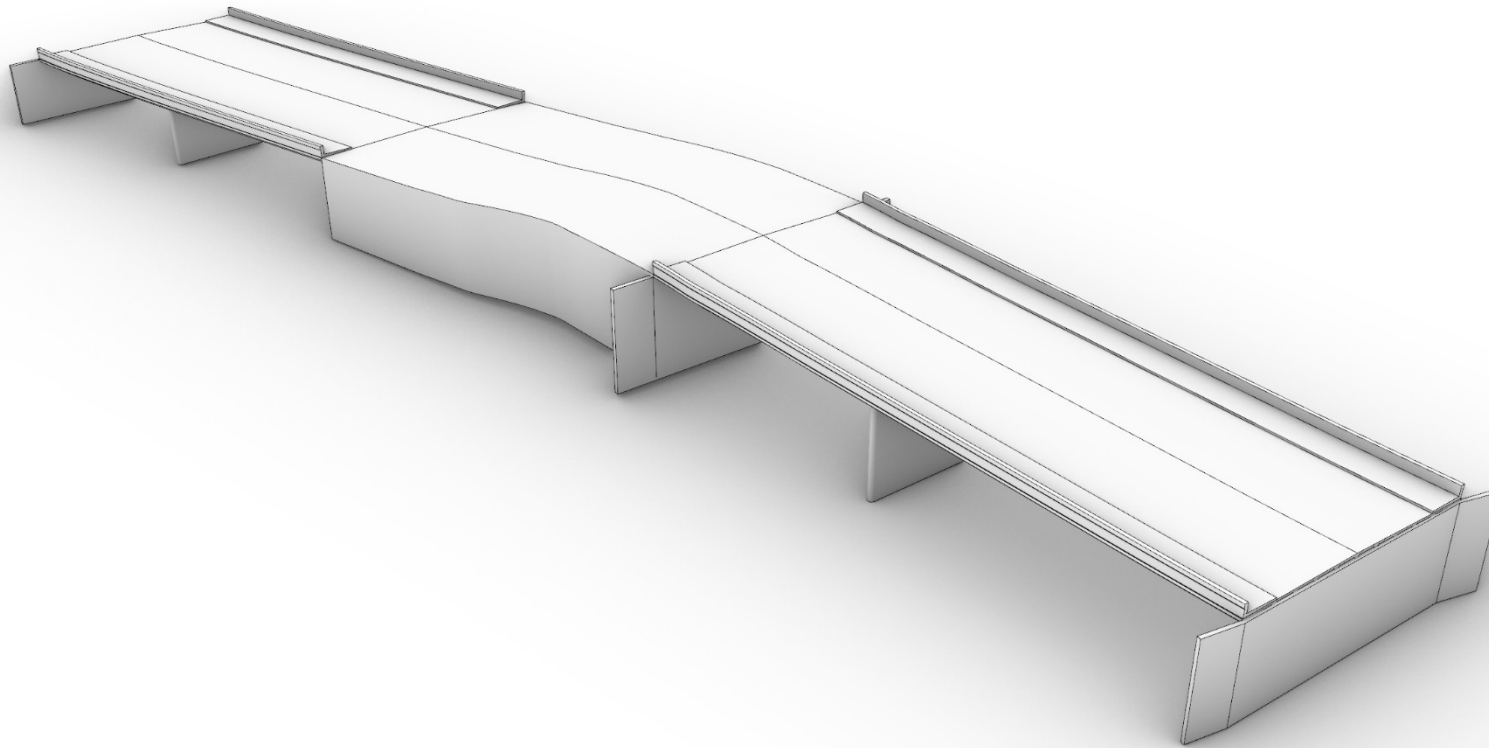


Underdeck Arch Concept



Tied Arch Concept

# Range of Alternatives



Elevated Bridge Concept

# OVERALL PROJECT PLAN



	2019	2020	2021-2025	2026
Public Kickoff	*			
Identify and Analyze Bridge and Aesthetic Concepts				
Public Meeting		*		
Complete Feasibility Study				
Environmental (NEPA)				
Design/Permitting				
Construction Start				*

# How to Submit a Comment

- Submit a comment sheet at the greeting table
- Complete a Comment Sheet and mail it to:  
Judy Tortelli  
RTC Project Manager  
1105 Terminal Way, Suite 108  
Reno, Nevada 89502
- Make a comment to the Court Reporter
- Email: [jtortelli@rtcwashoe.com](mailto:jtortelli@rtcwashoe.com)  
reference "Arlington Avenue Bridges"  
in the subject line



**YOUR COMMENTS**

RTC

ARLINGTON AVENUE BRIDGES PROJECT

JACOBS

December 12, 2019 | 5:00pm - 7:00pm | McKinley Arts and Culture Center  
Please complete this form. Leave it on your way out or mail it to the address below. Thank you.

Date \_\_\_\_\_ Name \_\_\_\_\_  
Address \_\_\_\_\_ Phone \_\_\_\_\_  
Email \_\_\_\_\_

- Are there additional bridge types we should consider?  
\_\_\_\_\_
- What types of aesthetic details (railing, lighting, materials, landscaping) are important to you?  
\_\_\_\_\_  
\_\_\_\_\_
- Are there additional elements in the project area that we should consider?  
\_\_\_\_\_  
\_\_\_\_\_
- Do you know of any other needs or challenges related to the existing bridges?  
\_\_\_\_\_  
\_\_\_\_\_
- Other comments?  
\_\_\_\_\_  
\_\_\_\_\_

Your RTC. Our Community.  
rtcwashoe.com

1105 Terminal Way, Suite 211, Reno, NV 89502 | Attn: Judy Tortelli

# Thank you for Attending!



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**JACOBS**

