



**REGIONAL TRANSPORTATION COMMISSION  
TECHNICAL ADVISORY COMMITTEE**

**MEETING AGENDA**

**Thursday, September 1, 2022, 9:00 a.m.  
MEETING TO BE HELD VIA ZOOM ONLY**

---

I. This meeting will be held via Zoom in accordance with Assembly Bill 253 (2021). There will be no physical location. For those requiring hearing or speech assistance, contact Relay Nevada at 1-800-326-6868 (TTY, VCO or HCO).

II. The committee may combine two or more agenda items for consideration and/or may remove an item from the agenda or delay discussion relating to an item on the agenda at any time. Members of the public may attend the meeting via Zoom by registering at [https://us02web.zoom.us/webinar/register/WN\\_1Oqz3fr5SdmlHkJMxc0BTg](https://us02web.zoom.us/webinar/register/WN_1Oqz3fr5SdmlHkJMxc0BTg)

I. Registered persons will receive an email from Zoom with a link to the meeting and instructions on how to join the meeting. Registered persons should follow the instructions from Zoom to join the meeting. Registered persons can participate by telephone or video via Zoom. To provide public comment during the meeting via Zoom, please make sure your computer or device has a working microphone. Use the "Chat" feature to submit a request to make a comment. When the time comes to make public comments, you will be invited to speak.

If you cannot register via Zoom but want to attend the meeting via telephone, please call 1-669-444-9171 or 1-669-900-6833 (WEBINAR id 831 6133 5571; webinar passcode 706915) on the day of the meeting. If you wish to provide public comment during the meeting, please contact Jacqueline Maldonado at (775) 332-2148 prior to 4:00 p.m. on the day before the meeting and provide the telephone number you will be calling from as well as the item(s) you would like to comment on. When the time comes to make public comments, you will be invited to speak.

II. Public comment is limited to three minutes per person.

III. Members of the public may also provide public comment in advance of the meeting by one of the following methods: (1) submitting comments via online Public Comment Form ([www.rtcwashoe.com/about/contact/contact-form/](http://www.rtcwashoe.com/about/contact/contact-form/)); or (2) emailing comments to: [rtcpubliccomments@rtcwashoe.com](mailto:rtcpubliccomments@rtcwashoe.com). Comments received prior to 4:00 p.m. on the day before the meeting will be forwarded to members of the committee and included in the minutes of the meeting.

IV. The supporting materials for the meeting can be found at [www.rtcwashoe.com](http://www.rtcwashoe.com). If you need to request a copy of the supporting materials, please contact Jacqueline Maldonado by phone at (775) 332-2148 or by email at [jmaldonado@rtcwashoe.com](mailto:jmaldonado@rtcwashoe.com).

V. RTC staff will make reasonable efforts to assist and accommodate individuals with disabilities. Please contact Jacqueline Maldonado at (775) 332-2148 in advance so that arrangements can be made.

---

**ITEM 1** Roll Call/Call to Order

**ITEM 2** Approval of Agenda (*For Possible Action*)

**ITEM 3** Public Comment - *please read paragraph III. near the top of this page*

**ITEM 4** Approval of the August 4, 2022, Meeting Minutes (*For Possible Action*)

**ITEM 5** Recommend Approval of the Proposed Amendment No. 3 to the FFY 2021-2025 Regional Transportation Improvement Program (RTIP) (*For Possible Action*)

**ITEM 6** Acknowledge Receipt of an Update Regarding the Arlington Avenue Bridges Replacement Project (*For Possible Action*)

**ITEM 7** Development Updates (*Informational Only*)

**ITEM 8** Member Items

- |                   |                                       |
|-------------------|---------------------------------------|
| a) City of Reno   | b) Reno-Tahoe Airport Authority       |
| c) City of Sparks | d) FHWA                               |
| e) Washoe County  | f) Air Quality Management Div. (AQMD) |
| g) NDOT           | h) TMRPA                              |
| i) WCSD           | j) Reno-Sparks Indian Colony (RSIC)   |

**ITEM 9** Agenda Items for Future TAC Meetings (*For Possible Action*)

**ITEM 10** RTC Staff Items (*Informational Only*)

**ITEM 11** Public Comment - *please read paragraph III. near the top of this page*

**ITEM 12** Adjournment (*For Possible Action*)

*The Committee may take action on any item noted for possible action*

**REGIONAL TRANSPORTATION COMMISSION  
TECHNICAL ADVISORY COMMITTEE  
MEETING MINUTES  
THURSDAY, AUGUST 4, 2022**

**TAC MEMBERS PRESENT**

Craig Petersen	Washoe County Health District-Air Quality Management Division
Amber Sosa, Chair	City of Sparks Engineering Services
Lissa Butterfield	Reno-Tahoe Airport Authority
Candace Stowell	Reno-Sparks Indian Colony
Kyle Chisholm	Washoe County School District
Julee Olander	Washoe County Community Services
Mitchell Fink	Washoe County Community Services
Murph Glover	Nevada Department of Transportation
David Hutchinson	City of Reno Public Works

**RTC STAFF**

Dan Doenges	Rebecca Kapuler
Amber Bowsmith	Jim Gee
Xuan Wang	Dale Keller
Mark Maloney	Bill Thomas
Graham Dollarhide	Jacqueline Maldonado
Michele Chrystal	Sara Going

**TAC GUEST**

Phillip Pumphrey, Keolis	Catie Harrison, COR
Rachel Angevine, public	Reid Kaiser, public
Troy Martin, public	Jon Dickinson, public

**ITEM 1. CALL TO ORDER/ROLL CALL**

The Technical Advisory Committee meeting was conducted as a Zoom Webinar. The meeting was called to order at 9:01 a.m. by the Chair, Amber Sosa. .

**ITEM 2. APPROVAL OF AGENDA**

The agenda was approved as submitted.

**ITEM 3. PUBLIC COMMENT**

There were no public comments.

**ITEM 4. APPROVAL OF THE JULY 7, 2022 MEETING MINUTES**

The TAC July 7, 2022, meeting minutes were approved as submitted.

**ITEM 5. ACKNOWLEDGE RECEIPT OF A PRESENTATION ON THE CITY OF RENO MICROMOBILITY PILOT PROJECT**

Sara Going, RTC Engineer Project Manager and Catie Harrison, COR gave a presentation on the City of Reno Micromobility Pilot Project. A copy of the Power Point presentation is on file at the RTC Metropolitan Planning Department.

Craig Petersen, WCHD-AQMD asked about the data on micro-modes replacing the vehicle trips. Sara Going, RTC Engineer Project Manager, stated there is no confirmed data before the pilot program however; there is a pre-project data collection period and the patterns will show up with the micro-mode user trips. Craig Petersen commented with the reduction of lanes in downtown Reno it is causing traffic congestion and idling which, could be detrimental to the air quality in the downtown area. Sara Going, RTC Engineering Project Manager, stated the pilot program is a temporarily configuration for downtown Reno. Kyle Chisholm, WCSD, gave comments on the downtown vertical delineators and he would like to see the bike rail as an alternate. Candace Stowell, RSIC requested crash data that will be collected for the pilot project. Sara Going, RTC Engineer Project Manager, stated a LIDAR assisted study is used and there will be periods of the LIDAR study before the project and previous crash data can be utilized for the pilot project.

Kyle Chisholm made a motion to acknowledge receipt of a presentation on the City of Reno Micromobility Pilot Project.

Craig Petersen seconded.

The motion carried unanimously.

**ITEM 6. DEVELOPMENT UPDATES**

Julee Olander, WC gave an update on the masterplan zone change for the Donavon pit at Calla de La Plata approved for residential zoning.

**ITEM 7. MEMBER ITEMS**

Craig Petersen announced that Dan Inouye, WCHD-AQMD retired on July 29, 2022, and he is now the new Branch Chief for Monitoring and Planning group at WCHD-AQMD.

Murph Glover, NDOT announced that Kevin Verre, with NDOT has accepted the Chief of Multimodal Development with NDOT.

Kyle Chisholm, WCSD gave an update on the two ribbon cuttings for the expanded O'Brien Middle School and the new Procter Hug High School. Debbie Smith Career Technical Academy will be open in 2025.

Candace Stowell, RSIC announced a meeting tomorrow with the City of Reno Public Works and RSIC on the Truckee River Shared Used Path.

**ITEM 8. AGENDA ITEMS FOR FUTURE TAC MEETINGS**

There were no agenda items given.

**ITEM 9. RTC STAFF ITEMS**

Rebecca, RTC Senior Technical Planner announced today is her last meeting and thanked the committee.

**ITEM 10. PUBLIC COMMENT**

There were no public comments given.

**ITEM 11. ADJOURNMENT**

The meeting adjourned at 9:27 a.m.



**REGIONAL TRANSPORTATION COMMISSION**

*Metropolitan Planning • Public Transportation & Operations • Engineering & Construction*

Metropolitan Planning Organization of Washoe County, Nevada

**MEETING DATE:** September 1, 2022

**AGENDA ITEM 5**

To: Technical Advisory Committee

From: Graham Dollarhide  
Senior Technical Planner

---

**RECOMMENDED ACTION**

Recommend approval of the proposed Amendment No. 3 to the FFY 2021-2025 Regional Transportation Improvement Program (RTIP).

**BACKGROUND AND DISCUSSION**

Amendment No. 3 is required to add new projects to the RTIP, as well as to incorporate updates to an existing project already included in the RTIP. New projects include those led by RTC which recently received funding through federal sources, as well as a Nevada Department of Transportation (NDOT) project that received an allocation of state gas tax funding. These projects include design for the relocation of the Villanova Drive transit maintenance and operations facility; the construction phase of a project to replace the Sierra Street bridge; the construction phase of a project to replace a bridge and add multimodal improvements on Keystone Avenue; and reconstruction of I-580 from Peckham Lane to Mill Street. Additionally, the amendment includes a request for a project update from NDOT involving continued funding of the Freeway Service Patrol.

An air quality analysis for the proposed amendment was not required as the added and amended projects are exempt from transportation conformity requirements.

The public comment period for the amendment begins on Friday, September 9, 2022, and will close on Thursday, September 15, 2022. A public hearing will be held at the RTC Board meeting on Friday, September 16, 2022.

Attachment

ALL Transportation Improvement Program, 23-01-RTC Washoe Amendment 2023-2027

5 Projects Listed

<i>State TIP ID</i>	WA2012128	<i>MPO/TIP</i>	RTC Washoe 21TIP(23-01)	<i>Local ID</i>		<i>Total Cost</i>	\$6,638,716
<i>Lead Agency</i>	Nevada DOT	<i>Contact</i>	Sonja Jacinto-Acosta 775-888-7864	<i>NDOT</i>	District 2	<i>County</i>	WASHOE
<i>Project Type</i>	Traffic Operations	<i>Air Quality</i>	Exempt	<i>TCM</i>	No	<i>Construction</i>	N/A
<i>Project Name</i>	Reno Freeway Service Patrol FFY23-26						
<i>Project Limits</i>	At of Distance (mile) 0 Begin: 0 End: 0						
<i>Scope</i>	Provide cost-free assistance to motorists and first responders for a variety of roadway incidents.						

Phase	Fund Source	Prior	FY2023	FY2024	FY2025	FY2026	FY2027	Future	Total
OTHER	NHPP	\$3,518,189	-	-	-	-	-	-	\$3,518,189
OTHER	NHPP (AC)	\$2,788,591	-	-	-	-	-	-	\$2,788,591
OTHER	State Match - Nv	\$331,936	-	-	-	-	-	-	\$331,936
	<i>Total Other</i>	\$6,638,716	-	-	-	-	-	-	\$6,638,716
	<b><i>Total Programmed</i></b>	<b>\$6,638,716</b>	-	-	-	-	-	-	<b>\$6,638,716</b>

\*Map Has Not Been Mark

Version History

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
15-00 Adoption 2015-2019	09/19/2014	12/15/2014	01/14/2015	01/14/2015
16-00 Adoption 2016-2020	08/21/2015	09/17/2015	10/01/2015	09/23/2015
18-00 Adoption 2018-2022	08/17/2017	09/12/2017	09/29/2017	09/28/2017
18-07 Amendment 2018-2022	05/24/2018	05/25/2018	N/A	N/A
19-00 Adoption 2019-2023	08/17/2018	09/17/2018	09/19/2018	09/18/2018
20-00 Adoption 2020-2024	09/20/2019	09/30/2019	10/21/2019	10/07/2019
21-00 Adoption 2021-2025	10/23/2020	10/26/2020	10/27/2020	10/29/2020
21-03 Amendment 2021-2025	03/19/2021	04/14/2021	04/26/2021	05/05/2021
23-01 Amendment 2023-2027	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	N/A

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Positive change in cost greater than Twenty-Five percent (25%) is requested/anticipated.

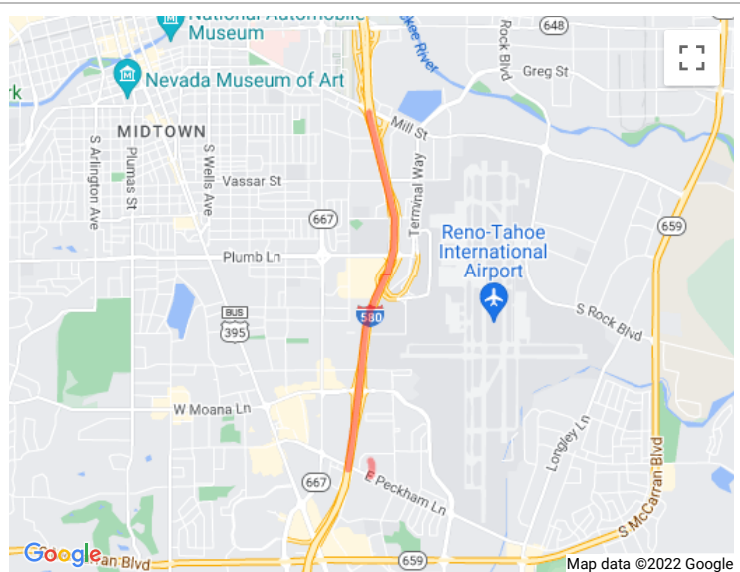
Funding Change(s):

Total project cost increased from \$4,087,357 to \$6,638,716

\*Various Locations

<i>State TIP ID</i>	WA20220013	<i>MPO/TIP</i>	RTC Washoe 23-01	<i>Local ID</i>		<i>Total Cost</i>	\$21,300,000
<i>Lead Agency</i>	Nevada DOT	<i>Contact</i>	Brian Deal 775-888-7654	<i>NDOT</i>	District 2	<i>County</i>	WASHOE
<i>Project Type</i>	Preservation	<i>Air Quality</i>	Exempt	<i>TCM</i>	No	<i>Construction</i>	2023 start
<i>Project Name</i>	I 580, Reno, from Peckham Ln to Mill Street - Preservation						
<i>Project Limits</i>	At WA MP 20.84 At From WA MP 20.84 To WA MP 25.70 of Distance (mile) 4.86 Begin: 20.84 End: 25.7						
<i>Scope</i>	Remove Existing PCCP in Travel Lanes and Reconstruct with 9" Dense Grade Plantmix and 1" HiMOD Overlay.						

Phase	Fund Source	Prior	FY2023	FY2024	FY2025	FY2026	FY2027	Future	Total
PE	State Gas Tax	-	\$300,000	-	-	-	-	-	\$300,000
	<i>Total Preliminary Engineering</i>	-	\$300,000	-	-	-	-	-	\$300,000
CON	State Gas Tax	-	\$21,000,000	-	-	-	-	-	\$21,000,000
	<i>Total Construction</i>	-	\$21,000,000	-	-	-	-	-	\$21,000,000
	<b><i>Total Programmed</i></b>	-	<b>\$21,300,000</b>	-	-	-	-	-	<b>\$21,300,000</b>



**Version History**

TIP Document	MPO Approval	State Approval	FHWA Approval	FTA Approval
23-01 Amendment 2023-2027	Pending	Pending	Pending	N/A

**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - New Project



<i>State TIP ID</i>	WA20220025	<i>MPO/TIP</i>	RTC Washoe 23-01	<i>Local ID</i>		<i>Total Cost</i>	\$30,000,000
<i>Lead Agency</i>	RTC Washoe	<i>Contact</i>	Doug Maloy (775)335-1865	<i>NDOT</i>	District 2	<i>County</i>	WASHOE
<i>Project Type</i>	Bridge/Structures	<i>Air Quality</i>	Exempt	<i>TCM</i>	No	<i>Construction</i>	2024 start
<i>Project Name</i>	Sierra St Bridge Replacement - Package 2 (construction)						
<i>Project Limits</i>	At Sierra St Bridge# 1						
<i>Scope</i>	Replace the Sierra St Bridge. Construction for the project.						

Phase	Fund Source	Prior	FY2023	FY2024	FY2025	FY2026	FY2027	Future	Total
CON	STBG WA	-	-	\$30,000,000	-	-	-	-	\$30,000,000
	<i>Total Construction</i>	-	-	\$30,000,000	-	-	-	-	\$30,000,000
	<b>Total Programmed</b>	-	-	<b>\$30,000,000</b>	-	-	-	-	<b>\$30,000,000</b>



**Version History**

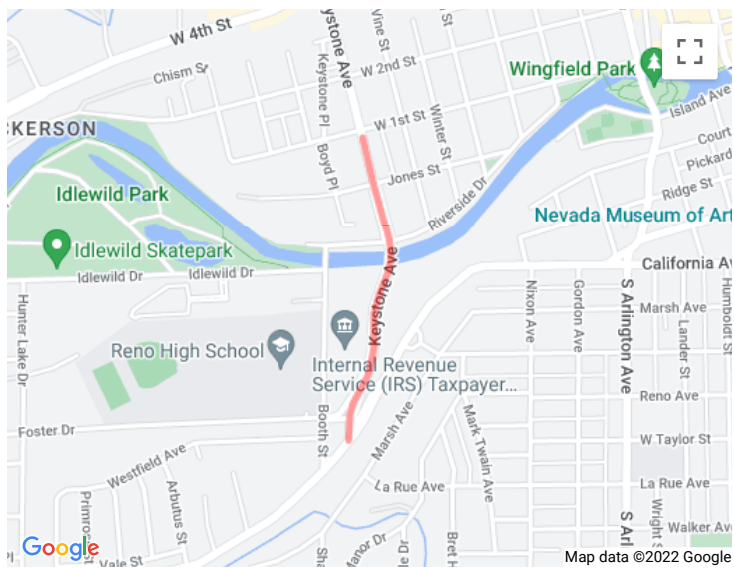
TIP Document	MPO Approval	State Approval	FHWA Approval	FTA Approval
23-01 Amendment 2023-2027	Pending	Pending	Pending	N/A

**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - New Project

<i>State TIP ID</i>	WA20220026	<i>MPO/TIP</i>	RTC Washoe 23-01	<i>Local ID</i>		<i>Total Cost</i>	\$30,000,000
<i>Lead Agency</i>	RTC Washoe	<i>Contact</i>	Jeff Wilbrecht 7753351872	<i>NDOT</i>	District 2	<i>County</i>	WASHOE
<i>Project Type</i>	Bridge/Structures	<i>Air Quality</i>	Exempt	<i>TCM</i>	No	<i>Construction</i>	2025 start
<i>Project Name</i>	Keystone Avenue Improvements - Package 2 (construction)						
<i>Project Limits</i>	At Keystone Avenue From California Avenue To 1st Street of Distance (mile) 0.5 mi.						
<i>Scope</i>	Multimodal improvements and Truckee River bridge replacement.						

Phase	Fund Source	Prior	FY2023	FY2024	FY2025	FY2026	FY2027	Future	Total
CON	Local Fuel Tax - RTCWA	-	-	-	\$1,500,000	-	-	-	\$1,500,000
CON	STBG WA	-	-	-	\$28,500,000	-	-	-	\$28,500,000
	<i>Total Construction</i>	-	-	-	\$30,000,000	-	-	-	\$30,000,000
	<i>Total Programmed</i>	-	-	-	\$30,000,000	-	-	-	\$30,000,000



**Version History**

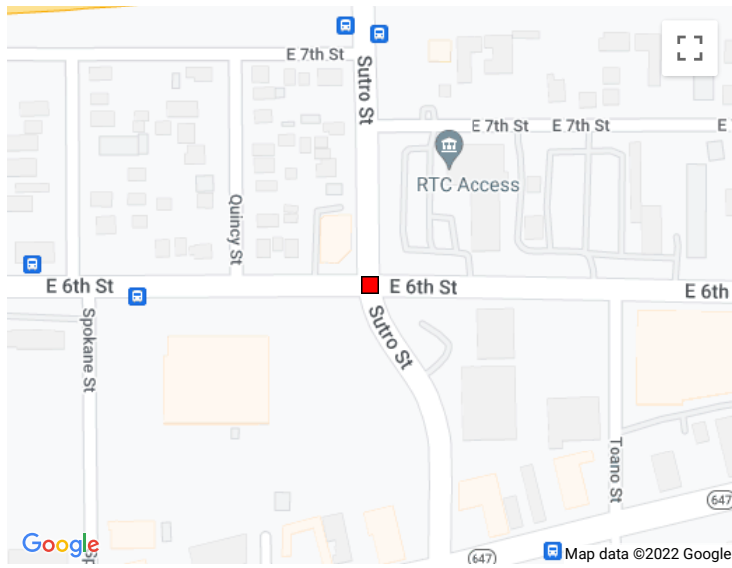
TIP Document	MPO Approval	State Approval	FHWA Approval	FTA Approval
23-01 Amendment 2023-2027	Pending	Pending	Pending	N/A

**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - New Project

<i>State TIP ID</i>	XS20220031	<i>MPO/TIP</i>	RTC Washoe 23-01	<i>Local ID</i>		<i>Total Cost</i>	\$7,000,000
<i>Lead Agency</i>	RTC Washoe	<i>Contact</i>	Dale Keller 7753351827	<i>NDOT</i>	District 2	<i>County</i>	WASHOE
<i>Project Type</i>	Transit - Capital & Rehab	<i>Air Quality</i>	Exempt	<i>TCM</i>	No	<i>Construction</i>	N/A
<i>Project Name</i>	Villanova Maintenance Facility Replacement - Phase 1						
<i>Project Limits</i>	From 600 Sutro Street						
<i>Scope</i>	The maintenance and operations facility located on Villanova Drive will be relocated. ACCESS fleet operations facility and storage yard on Sutro will be expanded and redesigned to accommodate the combined RIDE and ACCESS fleets along with other improvements such as solar, electric bus chargers, workforce training site, expanded parking and maintenance bays, etc. Phase 1 will involve PE only.						

Phase	Fund Source	Prior	FY2023	FY2024	FY2025	FY2026	FY2027	Future	Total
PE	Carbon Reduction Program WA	-	\$1,036,861	-	-	-	-	-	\$1,036,861
PE	FTA 5339 Bus/Fac Lrg Urb Capital	-	\$4,563,139	-	-	-	-	-	\$4,563,139
PE	Local Sales Tax - RTCWA	-	\$1,400,000	-	-	-	-	-	\$1,400,000
	<i>Total Preliminary Engineering</i>	-	\$7,000,000	-	-	-	-	-	\$7,000,000
	<b><i>Total Programmed</i></b>	-	<b>\$7,000,000</b>	-	-	-	-	-	<b>\$7,000,000</b>



**Version History**

TIP Document	MPO Approval	State Approval	FHWA Approval	FTA Approval
23-01 Amendment 2023-2027	Pending	Pending	Pending	N/A

**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - New Project



**REGIONAL TRANSPORTATION COMMISSION**

*Metropolitan Planning • Public Transportation & Operations • Engineering & Construction*

Metropolitan Planning Organization of Washoe County, Nevada

**MEETING DATE:** September 1, 2022

**AGENDA ITEM 6**

To: Technical Advisory Committee

From: Judy L. Tortelli  
Project Manager

---

**RECOMMENDED ACTION**

Acknowledge receipt of an update regarding the Arlington Avenue Bridges Replacement project.

**BACKGROUND AND DISCUSSION**

The RTC is working closely with Nevada Department of Transportation (NDOT), City of Reno, Federal Highway Administration (FHWA), U.S. Army Corps of Engineers (USACE), and stakeholders as the project moves through preliminary design and environmental evaluation. The project team is moving towards preparing 60% design documents and continues the permitting and environmental approval process.

The second public informational meeting was posted virtually on the project website on August 1, 2022 and an in-person meeting was held on August 11, 2022. There is a survey associated with the second public informational meeting to gain feedback, comments, and get input from the community. Visit the project website for additional information: *ArlingtonBridges.com*

The survey is open until September 16, 2022. Once feedback, comments, and survey results are compiled the design will move to the 90% stage. Construction is anticipated to begin in 2025 and last through December 2026.