

River Restroom Project – Proposed Phases I through IV

One Truckee River (OTR) is a collaboration of public and private partners focused on the implementation of the OTR Management Plan Phase I unanimously adopted by the three local jurisdictions (Washoe County, City of Reno, and the City of Sparks) in 2016. In 2017, OTR prioritized the effort to increase public restrooms along the Truckee River in the urban Reno-Sparks core. With key supporters including the Truckee Meadows Water Authority (TMWA), Truckee River Fund (TRF), Washoe County, Renown Health, and the Tahoe-to-Pyramid Trail (TPT) is to add up to nine new public restrooms (an increase from 9 to 18) along the Truckee River's 116-mile stretch to improve the region's water quality and well-being.

Summary of Project Need and Benefit: Lack of public restrooms has created a human waste issue that impacts the water quality of the Truckee River and its terminus, Pyramid Lake, which serve as drinking water sources, recreational waters, irrigation water sources, and habitat for federally-listed fishes. TMWA and other agencies regularly record elevated *Escherichia coli* (*E. coli*) in the river, and while the source of *E. coli* has not been tied directly to a single source, human waste is a probable contributor. Human impact on water quality is a crucial concern as the Truckee Meadow's region is forecasted to grow to 120,000+ new residents by 2035. Restrooms are a basic building block of a complete public park. By improving public spaces for everyone, restrooms build community resilience, support social cohesion, increase urban renewal, and improve public health. With less human waste going into the river, everyone will enjoy it more safely and comfortably, potential vectors for infectious disease will be reduced, and the region's water quality will improve.

Summary of Project work in 2018: OTR, TMWA and Keep Truckee Meadows Beautiful (KTMB) joined forces to advance the idea of expanding public restrooms with the City of Reno and the City of Sparks. The Project developed out of an OTR Housing and Sanitation Working Group including local government staff. The Group researched restroom options, explored the Portland Loo in detail and conducted multiple interviews with local cities' staff and elected officials. Proposed timelines, marketing tools, and design plans were given to local government entities. General Project support was garnered. Yet, at the end of 2018, for multiple reasons, both cities felt it was not the right time for their departments to establish more restrooms along the Truckee River. A TMWA-owned property was identified as a possible location for a new restroom along the river.

Summary of Project work in 2019: TRF awarded OTR funding for Project leadership and community engagement activities supporting the Project. In March of 2019, TMWA Board approved the expenditures to install a public restroom on their property near Brodhead Park (*both TRF award and TMWA Board approval subject to the condition to secure another Project partner and develop Project metrics*). OTR staff collected support letters from businesses within the Brodhead Park neighborhood including the Courtyard Marriott and Reno Aces and met with City of Reno police chief Jason Soto about the restroom. Washoe County Regional Parks and Open Space received approval from the state to spend the remaining SQ-1 funding towards the purchase/installation of restrooms. Renown Health awarded TMWA funding to support the Project. OTR partnered with Downtown Reno Partnership to house a River Ambassador hired by Street Plus to conduct outreach to the currently homeless population along the river to support Project success and submitted a proposal to Nevada Division of Environmental Protection (NDEP) to support the position. In August 2019, TMWA Board approved staff to explore restroom installation in Brodhead Park instead of on their property nearby with installation challenges identified by staff, work with the County pertaining to SQ-1 funding, and to use TMWA's \$150,000 capital contribution approved in March 2019 for other appropriate Project expenses if needed to move the Project forward. Sept. 2019 Washoe County Health District decided to finally support the pilot Project O&M restroom expenses.

Project Funding Secured as of 9/27/19		
Funder	Use	Amount
Washoe County Regional Parks and Open Space – SQ-1 funding	Restroom capital <i>subject to Washoe County and TMWA Board approval</i>	\$286,973
Truckee Meadows Water Authority	Project support	\$150,000
Truckee River Fund (TRF) #221	Project oversight, capacity building, and community engagement activities	\$107,976
Nevada Division of Environmental Protection (NDEP)	OTR Partnership Coordinator's engagement <i>*currently being used</i>	\$31,200
TRF #221	OTR fiscal agent Nevada Land Trust allotted a portion of their admin funds for TRF #221 to Phase I restroom maintenance	\$17,000
Washoe County Health District	Restroom maintenance	\$14,000
Renown Health	Restroom maintenance	\$13,000
Total Secured as of 9/27/19		\$620,149
<i>Pending proposal to NDEP including a request to support the River Ambassador position</i>		<i>\$32,168</i>

Restroom Needs Identified along the Truckee River in Nevada DRAFT – CONCEPTUAL – FOR PLANNING PURPOSES ONLY – NOT FINAL				
Number of Restrooms	Locations where if a public restroom was established could improve river conditions	Property Owned By	Proposed Phase	Basic Funding Required
1	Brodhead Park	City of Reno	Phase I	\$254,974
With success from Phase I				
2	Fisherman's Park II	City Sparks	Phase II	\$510,504
3	West Street Plaza	City of Reno	Phase II	
With success from Phase II				
4	City Plaza	City of Reno	Phase III	\$861,202
5	Lundsford Park	City of Reno	Phase III	
6	John Champion Park	City of Reno	Phase III	
With success from Phase III				
7	Mayberry Park	Washoe County	Phase IV	\$1,047,426
8	Veteran's Parkway river crossing	City Sparks	Phase IV	
9	River bridge just N. of 1-80 on west side of the river in the Wadsworth area	Pyramid Lake Paiute Tribe	Phase IV	
Total				\$2,674,106
<i>*Listed above is the proposed locations to focus installation. Yet, there are additional locations identified where if a public restroom was established could improve water quality conditions.</i>				

Funding Required – Phase I – To start Spring 2020

Expenses	TMWA Funds Secured	County Funds Secured <i>(subject to County and TMWA Board approval)</i>	Funds Secured by Renown Health and NLT (TRF)	Requesting Funding from NDEP	Total
Restroom purchase (\$113,250 per restroom x 1 restroom)		\$113,250			\$113,250
Installation at Brodhead Park at \$73,000	\$73,000				\$73,000
Maintenance (\$26,556 per yr. per restroom x 1 restroom) to be carried to Phase II budget		\$6,556	\$20,000		\$26,556
Repair costs (\$10,000 per restroom x 1 restroom)			\$10,000		\$10,000
River Ambassador (\$32,168 per 1 part-time staff member x 1 staff)				\$32,168	\$32,168
Total	\$73,000	\$119,806	\$30,000	\$32,168	\$254,974

Phase I received TMWA Board approval to establish a restroom on TMWA-owned property near Brodhead Park, Reno. Due to installation challenges, TMWA and City of Reno staff are now exploring installation in Brodhead Park. A perpetuity of property between City of Reno and TMWA is being developed to establish a restroom at Brodhead Park.

In addition, auxiliary funding is secured to support the success of Phase I including leadership oversight, capacity building, and community engagement activities equaling \$107,976.

Funding Required – Phase II – Start June 2021 *with funding and perpetuity in place*

Expenses	TMWA Funds Secured	County Funds Secured <i>(subject to County and TMWA Board approval)</i>	Requesting Funding	Total
Restroom purchase (\$113,250 per restroom x 2 restrooms)		\$173,723	\$52,777	\$226,500
Installation at Fisherman’s Park II at \$50,000 and West Street Plaza at \$60,000	\$77,000		\$33,000	\$110,000
Maintenance (\$26,556 per yr. per restroom x 2 restrooms + Phase I restroom expense) to be carried to Phase III budget		\$7,444	\$72,224	\$79,668
Repair costs (\$10,000 per restroom x 3 restroom)			\$30,000	\$30,000
River Ambassador (\$64,336 per 1 full-time staff member x 1 staff)			\$64,336	\$64,336
Total	\$77,000	\$181,167	\$252,337	\$510,504

A perpetuity between all relevant parties need to be established for properties to install and start Phase II.

Funding Required – Phase III – Start June 2022 with funding and perpetuity in place

Expenses	Requesting Funding	Total
Restroom purchase (\$113,250 per restroom x 3 restrooms)	\$339,750	\$339,750
Installation at City Plaza at \$100,000, Lundsford at \$50,000 and John Champion Park at \$60,000	\$210,000	\$210,000
Maintenance (\$26,556 per yr. per restroom x 3 restrooms x 2 restrooms from Phase I and II) to be carried to Phase III budget	\$132,780	\$132,780
Repair costs (\$10,000 per restroom x 5 restroom)	\$50,000	\$50,000
River Ambassador (\$64,336 per 1 full-time staff member x 2 staff)	\$128,672	\$128,672
Total	\$861,202	\$861,202

A perpetuity between all relevant parties need to be established for properties to install and start Phase III.

Funding Required – Phase IV– Start June 2023 with funding and perpetuity in place

Expenses	Requesting Funding	Total
Restroom purchase (\$113,250 per restroom x 3 restrooms)	\$339,750	\$339,750
Installation at Mayberry Park at \$80,000, Veteran’s Parkway at \$70,000 and river bridge just N. of 1-80 on west side of the river in the Wadworth area at \$100,000 <i>*Wadworth estimate is still in process</i>	\$250,000	\$250,000
Maintenance (\$26,556 per yr. per restroom x 3 restrooms x 6 restrooms from phase I, II, and III)	\$239,004	\$239,004
Repair costs (\$10,000 per restroom x 9 restroom)	\$90,000	\$90,000
River Ambassador (\$64,336 per 1 full-time staff member x 2 staff)	\$128,672	\$128,672
Total	\$1,047,426	\$1,047,426

A perpetuity between all relevant parties need to be established for properties to install and start Phase IV.