

# UPWP Project Activity Status Report

Review Period: August, 2024

Task#	Project	% Complete	Status	PM	Final Report
-------	---------	------------	--------	----	--------------

## Planning Administration

101-1500-25 General Outreach

May 3, 2023 - The RTC updated the Title VI report and the Public Participation Plan.

AK

New goals and outcomes to the plan to provide a little more clarity around what the plan will achieve and to help users of the plan understand how broad and inclusive outreach can benefit our community. These changes included:

An evaluation commitment that will help us better understand how well the plan is being used along with updated evaluation goals and performance measures for assessing our public engagement processes.

Revised the federal and state regulations section to reflect new legislation and directives that have occurred since our last update, including language from the Justice40 Initiative, US DOT's equity plan, and new policies and recommendations for virtual and remote engagement, stemming from revisions to Nevada's Open Meeting Law.

Updated Best Practices for Engagement section with a variety of new strategies that can be effective for engaging with different demographic populations in the region.

Revisions to the administrative modifications threshold for the TIP amendment process, raising the minimum threshold to \$5 million over the previous level.

# UPWP Project Activity Status Report

Review Period: August, 2024

Task#	Project	% Complete	Status	PM	Final Report
101-2300-25	Stakeholder Coordination	30%	<p>May 3, 2023 - The RTC has been involved with stakeholders on the Safe Streets to All project, meeting with them to discuss the scoping of the project.</p> <p>August 23, 2022 - The RTC coordinated with stakeholders through FY 2022 on a variety of different projects. Stakeholders were engaged to help understand project purpose and need, goal of the project (safety, congestion, maintenance, multimodal connectivity, or economic development), and performance measures addressed by the project. The Access 2050 RTP was adopted in January 2021 and the RTC is now engaging with stakeholders to ensure projects identified in the TIP are implemented on a timely basis.</p> <p>August 24, 2022 - The 2022 RTC MPO and Transit Public Participation Plan draft is complete. Community outreach will occur during August - October 2022.</p> <p>February 10, 2021 - The RTC coordinated with stakeholders through late Fall 2020 to help develop a prioritized program of projects for implementation through 2050 to be included in the Access 2050 Regional Transportation Plan. Stakeholders were engaged to help understand project purpose and need, goal of the project (safety, congestion, maintenance, multimodal connectivity, or economic development), and performance measures addressed by the project. The Access 2050 RTP was adopted in January 2021 and the RTC is now engaging with stakeholders to ensure projects identified in the TIP are implemented on a timely basis.</p>	AK	

# UPWP Project Activity Status Report

Review Period: August, 2024

Task#	Project	% Complete	Status	PM	Final Report
101-2310-25	Planning Administration		<p>Activities included under this Sub-Task include the overall administration of the Metropolitan Planning Organization (MPO) transportation planning process. These tasks are on-going activities required to meet federal and state regulations.</p> <p>Planning Administration occurs through the conduct of various meetings of regional stakeholders, including the Transportation Access Advisory Committee, Executive Advisory Committee, Nevada Department of Transportation liaison meetings, Metropolitan Planning Subcommittee, RTC Board of Commissioners, and multiple other regional transportation coordination committees and groups. Also included in this task item is professional development of RTC staff through the maintenance of RTC staff membership in professional planning organizations.</p> <p>The RTC staff has been fulfilling the regular expected duties of planning administration in their work. These include conducting, facilitating and participating in meetings with local agencies and stakeholders, inclusion of feedback and concepts discussed during committee meetings into the development of the Regional Transportation Plan, Transportation Improvement Program and Unified Planning Work Program, as well as the coordination of modifications and amendments to these documents.</p> <p>APA dues and other professional organization membership costs are paid under "Other Task Cost".</p>	AK	
101-3100-25	Unified Planning Work Program	95%	<p>August 1, 2024</p> <p>Have submitted the reimbursement requests for Quarter 2, Quarter 3 and Quarter 4 of Fiscal Year 2024.</p> <p>a) Q2 FY 2024: Total Amount: \$860,741.80; PL Amount: \$798,553.27, Local Match: \$62,188.54                      b) Q3 FY 2024: Total Amount: \$782,958.12; PL Amount: \$725,321.12, Local Match: \$57,637.00                      c) Q4 FY 2024: Total Amount: \$885,510.00; PL Amount: \$825,293.05, Local Match: \$60,216.95</p> <p>The annual report to NDOT on FY 2024 will be prepared promptly and delivered by August 12.</p> <p>End August 1, 2024 entry</p>	RW	
101-3105-25	Public Participation Plan	0%		ML	
101-3110-25	Southern Nevada Freight Planning	0%		CC	

# UPWP Project Activity Status Report

Review Period: August, 2024

Task#	Project	% Complete	Status	PM	Final Report
101-3115-25	Congestion Management Process	0%		GS	
101-3125-25	Bicycle and Pedestrian Planning	0%		RM	
101-3130-25	Transportation Safety and Crash Report	0%		GS	
101-3135-25	Regional Transportation Plan & Visioning	0%	RTC Board approved the contract on July 13, 2023, and NTP was issued on July 18, 2023.	MF	
101-3200-25	Transportation Improvement Program	10%	Processed several amendment and modifications to the 2021-2025 TIP and Access 2050.	MF	
101-3500-25	Environmental Justice /TitleVI/ Ladders of Opportunity	100%	<p>July 23, 2024</p> <p>Held the Title VI 2025 Kickoff meeting between staff of planning, transit and GIS. The time table discussed, e.g. having the report completed by next May and the roles and responsibilities associated with the report. I will be preparing a time table calendar for the preparation of the 2025 report and working closely with Arnold Valdez in transit in coordinating our efforts to create similar but individual reports for both transit and metropolitan planning.</p> <p>July 11, 2024</p> <p>The FTA triennial review visit went well with regards to the presentation of our Title VI documentation and efforts. The reviewers inspected our supporting documents from completed MPO projects as well as our public participation plan.</p> <p>March 11, 2024</p> <p>Have prepared the MPO portion of the response for the FTA Title VI triennial review of the Transit Section. The FTA visit date is scheduled for July 9-11.</p>	RW	
101-3600-25	Misc. (INRIX, ArcGIS, Transcad, Replica)		<p>August 17th, 2023: A software subscription license for Replica was purchased during FY 2022. Replica is an enterprise data platform that delivers critical insights about the built environment. Its analytical engine provides a collective representation of the built environment– including people, mobility, economic activity, and land uses. Replica is a two year licence. There is some interest in possibly purchasing extentions to ArcGIS like Image Analyst. Image Analyst can be used to extract features from aerial imagery which we have a lot of thanks to our subscription to Near Map. Features of interest can be parking spaces/lots and trees or specifically palm trees. Other item of interest is ArcGIS Urban which might be helpful for analyzing land use scenarios.</p>	GS	
101-9215-25	Discretionary Grant Administration	0%		AK	
101-9999-25	Overtime Hours - Planning Administration	0%	<p>March 11, 2024</p> <p>Overtime "catch-all" category ONLY for non-exempt (hourly) employees for scenarios where they are requested and approved to work overtime hours at RTC events outside of normal working hours.</p>	RW	

# UPWP Project Activity Status Report

Review Period: August, 2024

Task#	Project	% Complete	Status	PM	Final Report
<b>Data Collection</b>					
201-2116-25	Travel Demand Model	5%	regular network maintain. Documented some model procedures for amendments	BX	
201-2206-25	Annual Population Forecast	100%	This project was started in February 2023 and completed in June 2023.	LS	
201-2230-25	Travel Demand Model Enhancements and Validation	90%	<p>June 2024 Requested contract no cost time extension to June 30, 2025. It's in RTC management approval process.</p> <p>Caliper is moving forward as planned. Consultant continues working on the model development - performing the model trip assignment and validation. Held monthly update meeting attended by consultant team and RTC team. Will continue to follow up with the consultant on coordination of model development timeline and RTP development timeline.</p> <p>July 2024 Caliper is finalizing the model validation.</p>	HS	
201-4015-25	Travel Demand Model Employment Projections and Technical Support	95%	<p>June 2024 Task 1: Parsons is finishing employment projection in the format fitting RTC travel demand model requirement. Parsons is QA/QC/reviewing with RTC and LUWG for final delivery.</p> <p>Task 2: Parsons developed instructions for RT/Caliper about the requirement and format of TDM output from new TDM as input to MOVES4.</p> <p>July 2024 Task 1: Parsons finished employment projection for RTC travel demand model development &amp; continue to respond and support RTC's update/adjustment needs.</p> <p>Task 2: Parsons supported RTC's needs in MOVES4 AQ inputs and TDM inputs research with coordination with Caliper and CCDES.</p>	HS	
201-9220-25	GIS Analysis & Visualization	5%	This is an in-house project providing continuous on-going work providing GIS related data management / analysis / mapping and other related needed support to RTC (mainly the MPO Planning Group).	HS	
201-9230-25	Southern Nevada Freight Plan Update	0%	Not started	BX	
201-9240-25	Decennial Census Analysis	0%	Project will be funded for \$30,000 staff time in FY 2020-2021 UPWP Amendment III, As of 5/24/2022, this project has not been started nor has been formally assigned a project manager.	GS	

# UPWP Project Activity Status Report

Review Period: August, 2024

Task#	Project	% Complete	Status	PM	Final Report
201-9245-23	2023 Household Travel Survey	95%	December 28, 2023	RW	
			Accepted the 2023 Household Travel Survey Final Report on October 16, 2023. The findings will be consolidated into a one-stop online database which ETC is currently developing. The past invoice issues have been resolved and the FY 2024 PO is pending in Finance following that resolution. The no-cost time extension was approved which moved the performance end date to June 30, 2024.		
			March 11, 2024 Working with Finance to get purchase order completed for FY 2024. Carryover balance is \$74,516.34. Project will be finished on time.		
			June 6, 2024 Completion of project is contingent on legal matter between RTCSNV and ETC Institute being resolved.		
201-9250-23	2023 Transit O-D On Board Survey	95%	Accepted the 2023 RTC O-D Survey Final Report on October 16, 2023. The findings will be consolidated into a one-stop online database which ETC is currently developing. The past invoice issues have been resolved and the FY 2024 PO is pending in Finance following that resolution. The no-cost time extension was approved which moved the performance end date to June 30, 2024.	RW	
			March 11, 2024 Remaining balance on the contract is \$30,281..		
			June 6, 2024 Completion of project is contingent on legal matter between RTCSNV and ETC Institute being resolved.		
201-9255-23	2023 Las Vegas Visitor Survey	95%	Accepted the 2023 Las Vegas Visitor Survey Final Report on October 16, 2023. The findings will be consolidated into a one-stop online database which ETC is currently developing. The past invoice issues have been resolved and the FY 2024 PO is pending in Finance following that resolution. The no-cost time extension was approved which moved the performance end date to June 30, 2024.	RW	
			March 11, 2024 Project will be completed on time. Remaining balance on the contract is \$35,599.63.		
			June 6, 2024 Completion of project is contingent on legal matter between RTCSNV and ETC Institute being resolved.		
201-9265-25	Regional Bike and Sidewalk Inventory - LIDAR management	0%		CC	

# UPWP Project Activity Status Report

Review Period: August, 2024

Task#	Project	% Complete	Status	PM	Final Report
<b>Long Range Transportation Planning</b>					
202-3720-24	Performance-Based Benefits Calculator	70%	<p>June 6, 2024                      The RTC Performance Based Benefits Calculator has been getting utilized in the assessment of projects proposals received during call for projects for the new Regional Transportation Plan under development.</p> <p>End Notes for June 6, 2024</p> <p>March 5, 2024</p> <p>Invoice received for \$8,924.13 on March 5, 2024.</p> <p>End Notes for March 5, 2024</p>	RW	
202-9035-25	On Board Mobility Plan	100%	<p>The On Board Mobility Plan was finalized in July, 2020.</p> <p>Implementation of high priority projects has continued to occur through new on-demand transit zones, game day express services, complete streets projects, amenity improvements and development of high capacity projects on both Boulder Highway and Maryland Parkway.</p>	AK	
202-9040-25	Coordinated Human Service Transportation Plan	50%	<p>The Coordinated Plan Stakeholder Advisory Committee held its quarterly meeting in July 2022 in order to celebrate implementation accomplishments, share project and committee updates, and develop a work plan for Year 3 of plan implementation. The Social Service Pop-up Committee is planning a second Project Homeless Connect event at the Bonneville Transit Center on October 25, 2022.</p> <p>The Stakeholder Advisory Committee met again on February 14, 2023. Implementation of the plan's strategy to co-locate services with transit has continued. RTC partnered with the Southern Nevada Health District on two pop-up produce markets at the Bonneville Transit Center in May and June of 2023, with four more produce pop-ups planned this year. RTC also partnered with Opportunity Village and the Nevada Homeless Alliance on two more social service pop-ups that had over 500 attendees combined. Stakeholder outreach is being leveraged to develop a scope for the 2024 Plan update. Stakeholders will provide feedback on the proposed areas of focus of the plan update during the August 15 Stakeholder Advisory Committee meeting.</p>	MD	

# UPWP Project Activity Status Report

Review Period: August, 2024

Task#	Project	% Complete	Status	PM	Final Report
<b>Multimodal Transportation Studies</b>					
301-3925-24	Henderson Sustainable Mobility Plan	88%	<p>7/1/24: Consultant currently working on finalizing updated draft of final report and associated deliverables. Revisions and updates being made per COH's direction. Following completion of final deliverables (which is anticipated before end of summer, per COH), a public open house will be held to share final results of plan.</p> <p>-----</p> <p>5/30/24: Contract amendment executed for no-cost contract extension with project consultant (Atkins Realis).</p> <p>-----</p> <p>[08/03/23] Q2-Q3: Reviewed draft deliverables (performance measures, value capture memo, peer cities review, story maps) and provided notes/edits to COH project manager; COH working on refining and finalizing performance measures internally; COH launched community survey; Processed all FY23 invoices</p>	PG	
301-3950-24	Livable Centers Study - Project 3	5%	<p>Staff updating LCS website, Fact sheet, presentation, Call for Partners process and interlocal agreement.</p> <p>LCS III Call for Partners and project selection is on hold until LCS II is underway.</p> <p>LCS website update complete.</p>	ML	
301-9115-25	Planning and Infrastructure Needs for Emerging Transportation Technologies	0%	Project not yet initiated.	AK	
301-9270-25	Livable Centers Study – Project 2	60%	<p>Project scope and interlocal have been finalized and are being submitted to RTC and COH board/council for approval. RFP process has been started - will begin procurement once RTC and COH board/council approval is received. Procurement delayed due to scope changes.</p> <p>(Placeholder amount of \$100 put in budget to enable this to show up for time entry until UPWP Amendment Two passes - staff time will then be raised up to \$30,000 for FY 2023. - RW)</p> <p>Contractor selected and approved by RTC Board. NTP delivered to contractor. POR in progress. Kick off meeting scheduled for Sept 2022.</p> <p>Project 60% complete: Needs assessment draft and walk audits are complete and under review for final drafting; Two TAC meetings held; Community visioning survey is currently open and planning for a community visioning workshop is underway; Engagement in the study area has been difficult - working with engagement consultants to improve</p>	ML	

# UPWP Project Activity Status Report

Review Period: August, 2024

Task#	Project	% Complete	Status	PM	Final Report
301-9300-24	Perfect Storm Special Events Management Study	0%	<p>August 23, 2022 - Developing a traffic management plan for the Resort Corridor (RC) to service the range of demand from scenarios of every mode of travel to mitigate predicted impacts to the transportation system and ensure safety and security. The final report for this study will go before the RTC Board in October.</p> <p>January 5, 2023</p> <p>Notice to Proceed sent to Kimley-Horn on 10/24/2022. Internal project team kickoff meeting held in November, and second team meeting held on 1/5/2022.</p> <p>A data needs memo and data collection plan have been reviewed and prepared. Approximately 1/3 of the data needs have been collected and are awaiting analysis, and other data requests to external agencies still need to be sent.</p> <p>A review of relevant studies is in process, and a review of review of CC municipal code 16.06, Special Events, and other applicable codes and laws is underway.</p> <p>A stakeholder engagement plan is in development, and the first stakeholder meeting will occur soon after. The stakeholder meetings will likely be a smaller group, RTC/FAST/CC/NDOT, with other feedback from private stakeholders gleaned through in-person interviews. The purpose of the first TAC meeting will be to share the study purpose and need, and to coordinate events and data requests.</p> <p>There is a longer-term calendar of events (2 years) prepared and maintained by CCPW and NDOT.</p> <p>A customized GIS application will be developed with the purpose of displaying special events over time, and the ability to filter by date to display overlapping special events and concurrent forecast traffic impacts.</p>	AK	
<b>Intelligent Transportation Studies</b>					
302-2520-24	Transportation Systems Management & Operations (TSMO) Business Case Development	0%	<p>August 23, 2022 - The consultant has been engaged in development of the literature review framework, review of local and national regional TSMO resources to identify existing regional strategic goals, development of State of the Practice Tech memo. The consultant has also held progress meetings and project review meetings with stakeholders.</p>	AK	

# UPWP Project Activity Status Report

Review Period: August, 2024

Task#	Project	% Complete	Status	PM	Final Report
<b>Regional Policy Plan Administration</b>					
501-1000-25	Regional Plan Core Administration	25%	<p>January 2024:</p> <p>1) Conformity review: Tracking CLV and NLV transportation master plans for conformity review.</p> <p>2) Grants Coordination: Scoping short-term grants strategy as a follow-up to the December Regional Grants Working Group meeting. The next Working Group meeting will be held on 2/27/2024.</p> <p>3) SNS Steering Committee: The next meeting will be held on April 25, 2024. Topics will include the SNS Steering Committee bylaws, infill map work session, and outreach updates.</p> <p>4) SNRPC Coordination: Attending monthly SNRPC Planning Directors meetings for coordination with SNS plan administration. Reviewed Council of Governments Interlocal and prepared preliminary comments.</p>	DR	
501-1010-25	Regional Plan Updates	5%	<p>January 2024: A pre-procurement meeting was held on January 10th. Over 20 consultants participated to learn about the SNS plan update and network.</p> <p>A draft scope of work for the 2025 Regional Plan Update will be sent to Southern Nevada Strong Steering Committee in mid-February 2024, and to RTC Purchasing by late February 2024.</p>	DR	
501-1050-25	Indicator Tracking and Mapping	50%	<p>Initially started working with the IT department to build an indicator tracking dashboard in Tableau as a replacement to the SNS dashboard using the now defunct Live Stories platform. To facilitate a more hands on approach it became necessary for MPO staff to develop a dashboard on Tableau Public (a free alternative with less features).</p> <p>The main directory for the performance measure dashboard is L:\MPO - Planning\PerfMeasDash. This folder includes R scripts to help automate data fetching (where possible) and formatting before publishing to a google drive which the Tableau Public dashboard references it's data. The username and password for the purpose specific google account is "shirtsg@rtcnsnv.com" and the password is available from Grant on request.</p> <p>Many MAP-21 required performance measures are currently being tracked on the dashboard. However, there are quite a few performance measures of interest yet to be implemented into the dashboard. In addition, performance measure targets are not present on many of the indicators. The hope is that at least a basic version of the dashboard would be ready to be rolled out by September of 2023. There an idea that at some point maintenance of the dashboard could be (at least partially) handed off to IT. There is a recurring meeting between IT staff and the MPO as the project develops.</p>	GS	

# UPWP Project Activity Status Report

Review Period: August, 2024

Task#	Project	% Complete	Status	PM	Final Report
501-1150-25	Outreach and Communications	25%	January 2024: Listening sessions completed in collaboration with the Nevada Environmental Justice Coalition are 50% complete with 7 sessions scheduled during February 2024. Staff has prepared a short-term SNS communications plan, which will be implemented beginning on March 1, 2024. The plan was developed in coordination with SNS Steering Committee public information officers and outreach specialists.	DR	
501-1160-25	Annual Southern Nevada Strong Implementation Report	50%	January 2024: Accomplishments for SNS implementation led by RTC staff are shared through the annual RTC Accomplishments Report, which will be released in February 2024.	DR	

# UPWP Project Activity Status Report

Review Period: August, 2024

Task#	Project	% Complete	Status	PM	Final Report
<b>Regional Planning and Research</b>					

# UPWP Project Activity Status Report

Review Period: August, 2024

Task#	Project	% Complete	Status	PM	Final Report
601-1020-25	Extreme Heat Events Coordinated Response Study	75%	<p>7/1/24: Continued to present on results of UHI Mapping Campaign and how they are informing transit- and region planning-related heat mitigation efforts. Continuing to use finding and results from heat-related studies to advance heat mitigation efforts related to transit amenities within RTC through various studies and projects. Continuing coordination with NOAA and NIHHS on statewide and national efforts to address extreme heat.</p> <p>-----</p> <p>5/9/24: Participated in panel discussion on Bus Stops as Critical Transit Infrastructure at 2024 NACTO Designing Cities conference. Shared how recent heat-related studies have been used to inform RTC's transit amenities updates that aim to address urban heat impacts.</p> <p>-----</p> <p>5/31/23: Held UHI Volunteer Appreciation &amp; Tree Planting event in partnership; Closed out UHI Campaign project; Media interviews of UHI results; Continue to participate in NOAA-coordinated heat efforts; Presented on UHI results and RTC's urban heat efforts in several forums (NWS, MPS); Continue to advise on heat as it pertains to RTC projects (ex: Route Restoration Grant, transit amenities planning, etc.)</p> <p>-----</p> <p>5/1/23: UHI mapping campaign results released in April; Met with UHI partners prior to data release to preview results release; Continued planning and partner coordination for UHI Volunteer Appreciation &amp; Tree Planting event (May 12); Continue to participate in NOAA-coordinated heat efforts; Presented on UHI results and RTC's urban heat efforts in several forums (NMHEC, NIHHS, APA); Shared cool pavement research at April public works directors meeting; Continued to advise on heat as it pertains to RTC projects (ex: Route Restoration Grant, APP, etc.)</p> <p>-----</p> <p>3/1/23: Continued planning for UHI Mapping Campaign spring event and release of deliverables/data; Completed updated content for UHI Mapping webpages; Created UHI Mapping Factsheet; Compiled data/info on RTC's heat-related efforts in preparation for UHI data release; Created webmap with UHI transect data; Discussed tree planting with community partners; Identified funding source for trees; Updated cool pavement memo</p> <p>-----</p> <p>1/31/23: Continued planning for UHI Mapping Campaign spring event and release of deliverables/data; Drafted updated content for UHI Mapping webpage; Finished initial draft of Cool Pavement memo; Continue to participate in NOAA-coordinated heat efforts; Began conversations with partners regarding tree canopy and shade expansion; Internal planning around transit shelter design</p> <p>-----</p> <p>12/29/22: Returned HOBO stationary sensors CAPA Strategies; Participated in NOAA's two-day Extreme Heat Tabletop Exercise; Began drafting cool pavement memo (for internal purposes); Provided final edits to CAPA Strategies for the UHI Mapping Campaign Summary Report; Created interactive web-based map with UHI Mapping Campaign results; Began developing plan for UHI Mapping</p>	PG	

# UPWP Project Activity Status Report

Review Period: August, 2024

Task#	Project	% Complete	Status	PM	Final Report
			<p>Campaign spring event and release of deliverables/data; Held Technical Advisory Group meeting to share project updates and discuss future efforts; Continue to participate in NOAA-coordinated heat efforts; Began developing PPT for APA-SCD presentation highlighting the "Southern Nevada Extreme Heat Vulnerability Analysis"</p> <p>-----</p> <p>11/30/22: Completed cleaning of Extreme Heat &amp; Public Transit results after getting SurveyMonkey access; Continued coordination with NOAA for December Tabletop Exercise related to extreme heat short- and long-term planning; Presented RTC's heat work at 2022 Impact Summit (NMHEC) and 2022 Fall Transportation Conference; Met with various stakeholders to discuss potential adaptation/mitigation studies; Continued dialogue with Phoenix/ASU regarding cool pavement; Reviewed UHI Mapping Campaign deliverables and shared notes with CAPA Strategies</p> <p>-----</p> <p>10/31/22: Developed slide deck summarizing Extreme Heat &amp; Public Transit results and waiting on SurveyMonkey access for cross tab analysis of results; Continued coordination with NOAA, including planning for December Tabletop Exercise related to extreme heat short- and long-term planning; Presented RTC's heat work at APA-NV conference and AMPO national conference; Conitnued cool pavement</p>		
601-1080-25	Underutilized Parcels and Transportation Impacts	10%	After extensive outreach to all local jurisdictions and industry leaders yielded broad support for the study's concept, the study will now be a chapter in the Southern Nevada Strong Regional Plan update.	MD	
601-1090-25	Transportation Access to Parks	0%		ML	