



REGIONAL TRANSPORTATION COMMISSION

Metropolitan Planning • Public Transportation & Operations • Engineering & Construction

Metropolitan Planning Organization of Washoe County, Nevada

January 18, 2019

AGENDA ITEM 3.4

TO: Regional Transportation Commission
FROM: David F. Jickling
Director of Public Transportation and
Operations



Lee G. Gibson, AICP
Executive Director

SUBJECT: RTC Public Transportation and Operations Report

RECOMMENDATION

Acknowledge receipt of the monthly Public Transportation and Operations Report.

HIGHLIGHTS



34th Annual New Year’s Eve Safe RIDE Program - the RTC, through the generous support of its sponsors: Renown Health, Club Cal Neva, Wood Rodgers, Morrey Distributing, the Reno-Sparks Convention and Visitor’s Authority (RSCVA), REMSA, Reno Firefighters Local 731, Lamar Advertising, KOLO 8 News Now, and Cumulus Radio, including News Talk 780 KOH, 95.5 The Vibe, Wild 102.9, and K-Bull 98.1, helped people celebrate responsibly on New Year’s Eve. This program, in its 34th year, provided the community a free, reliable and safe transit option to ring in 2019. Between 6pm and 2am, there were 10,175 free rides. This is 50% more than last year which fell on a Sunday. The Safe RIDE program complements the statewide Zero Fatalities

initiative, and also encourages the public to use transit.

Fixed-Route Request for Proposals (RFP) Update – The RFP for the Operation and Maintenance of fixed-route transit services was issued on August 29, and a Pre-Proposal Conference and site visit were held on September 17. Proposals were received by the October 31 submittal date and were evaluated by RTC’s legal and procurement representatives for their pre-qualifications and responsiveness. The Evaluation Committee completed its review of the proposals in mid-December. Interviews with proposers were held on January 7 and 8, and Best and Final Offers (BAFOs) were issued on January 10. BAFO responses were due yesterday and will be evaluated by the Selection Committee for a recommendation to the Board at its February 15, 2019, meeting.

BUS CHARGER INSTALLATION PROJECT COMPLETED - The next generation bus chargers were installed at 2050 Villanova. This \$680,000 project provides for 10 additional state of the art depot chargers and completes this phase of RIDE bus replacements. The fleet now consists of 21 all electric Proterra Buses, 15 depot chargers (60 kW) and 2 overhead fast chargers (480kw) at 4th Street Station.



VILLANOVA MONITORING WELLS PROJECT IS UNDERWAY - The Underground Storage Tank monitoring wells are being installed at 2050 Villanova as required by Nevada Division of Environmental Protection (NDEP). These wells will be used to monitor soil contamination from a previous diesel spill that was mitigated in 2016.

RTC Debuts Lincoln Line Service and Celebrates 4th/Prater Project Completion -

The RTC began construction of the 4th Street/Prater Way Bus RAPID Transit project in January 2017 and the project was completed in November 2018, on schedule and under budget. The \$58-million investment in our community, funded with federal and local funds, better connects Downtown Reno to Downtown Sparks, improving connectivity and mobility to the region's workforce and its residents, and providing more access to jobs and education opportunities. The new RAPID Lincoln Line service operates on the 4th Street/Prater Way Corridor with four new Proterra electric buses covering the 3.1-mile project which extends from RTC's 4TH STREET STATION to Prater Way at Pyramid Way.





OptumCare Winter Wellness Fair Event Held - RTC held an outreach event on November 28th, at the Peppermill Casino called the OptumCare Winter Wellness Fair. Several hundred employees visited our booth and received information on RTC's Smart Trips Program.

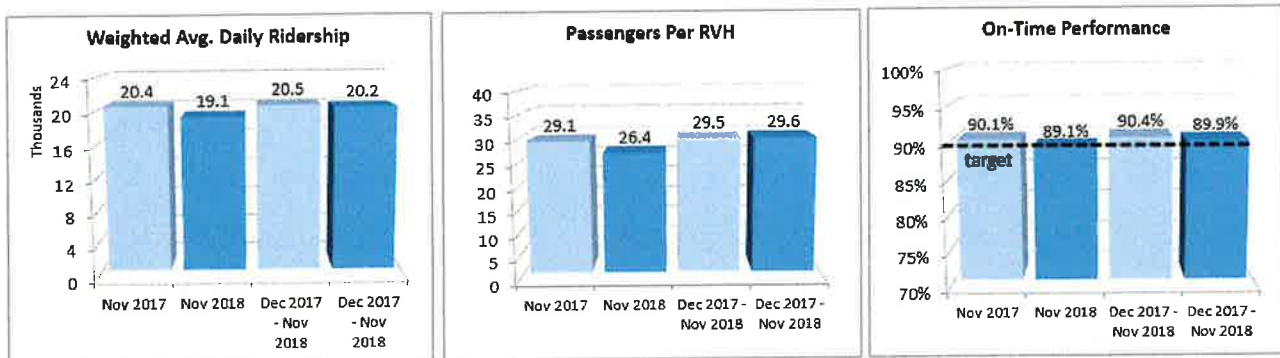
Other Project Updates – In November 2018, staff completed the implementation of digital radios for RIDE and ACCESS. New digital radios and cellular modems were installed on all vehicles and fixed site equipment was installed in dispatch, supervisor offices and transit centers. The radios utilize multiple transmission sites for transmission; thus improving the voice transmission qualities when in remote areas. Additionally, the new radios will improve communications between the buses and dispatchers; improving operational efficiency and provide better transit performance.

Installation of new fareboxes and a vault upgrade at the RTC's Villanova facility were completed in September 2018. The new fareboxes can accept different types of payments and the vault upgrade makes the cash transfer from fareboxes to the count room more efficient. This is the first major equipment upgrade for the RTC Villanova vault in over 20 years.

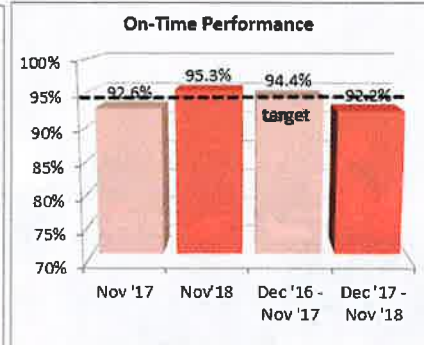
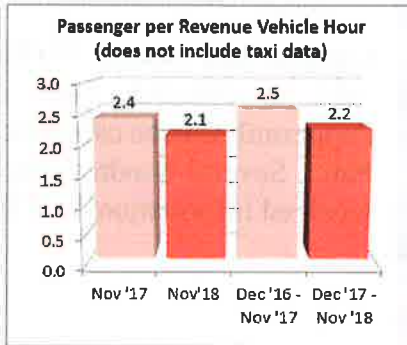
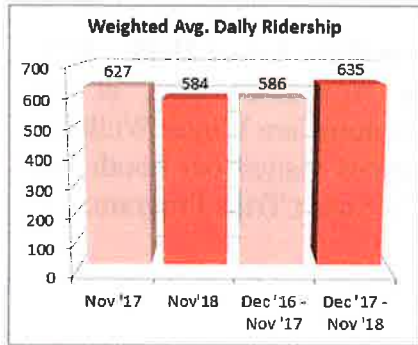
Staff is working with RTC Engineering, the City of Reno and the City of Sparks to activate transit signal priority (TSP) equipment on the bus rapid transit (BRT) corridors. Initial testing with traffic control equipment has been successful but more testing and calibrations are needed to ensure proper operations. The TSP feature should be enabled within the first quarter of 2019. TSP will allow buses to stay on schedule and provide reliable transportation to our passengers.

NOVEMBER 2018 TRANSIT PERFORMANCE

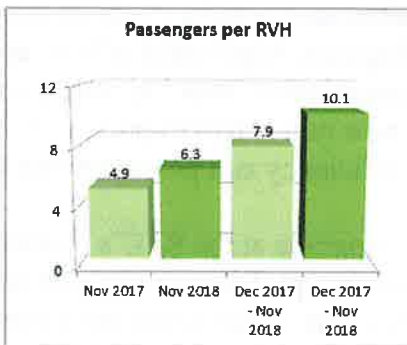
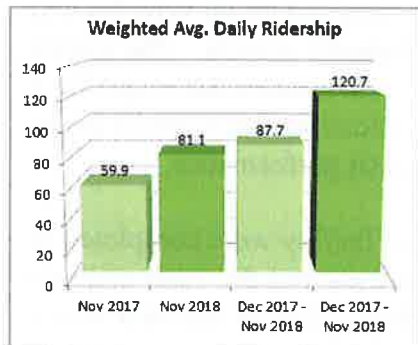
RTC RIDE



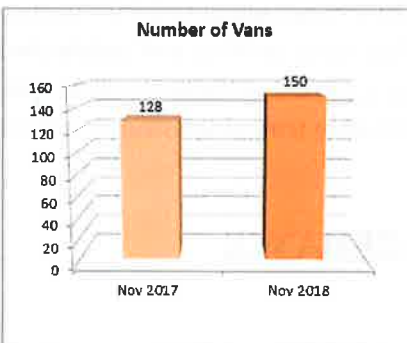
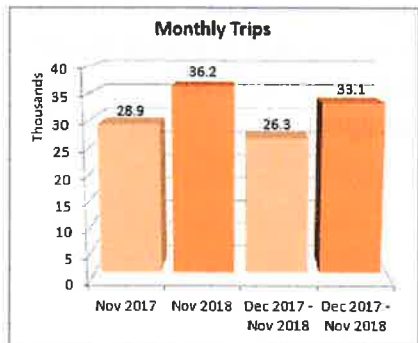
RTC ACCESS



TART



RTC VANPOOL



Attachments

RTC Transit Performance Statistics¹

Performance Indicator	Current month compared with same month last year			Current 12-months compared with previous year		
	Nov 2018	Percent Change	Nov 2017	Dec 2017 - Nov 2018	Percent Change	Dec 2017 - Nov 2018
Monthly Ridership	565,018	-6.4%	603,839	7,313,270	-1.8%	7,449,656
Weighted Avg. Daily Ridership	19,095	-6.4%	20,404	20,223	-1.2%	20,478
Revenue Vehicle Hours (RVH)	21,442	3.4%	20,734	246,771	-2.3%	252,576
Passengers Per RVH	26.4	-9.5%	29.1	29.6	0.5%	29.5
Revenue Vehicle Miles (RVM)	233,174	-1.0%	235,622	2,803,421	-2.3%	2,870,013
Complaints Per 25,000 Trips	4.65	14.5%	4.06	4.67	30.6%	3.57
Accidents per 100,000 Miles	6.43	152.6%	2.55	3.75	13.2%	3.31
On-Time Performance ²	89.1%	-1.2%	90.1%	89.9%	-0.5%	90.4%

Performance Indicator	Oct 2018	Percent Change	Oct 2017	Nov 2017 - Oct 2018	Percent Change	Nov 2017 - Oct 2018
Revenue*	\$454,446	0.6%	\$451,839	\$5,504,184	-4.7%	\$5,773,667
Farebox Recovery Ratio*	19.7%	-4.3%	20.6%	21.3%	-4.3%	22.3%
Subsidy per Passenger*	\$2.92	8.0%	\$2.70	\$2.76	2.4%	\$2.70

¹ RTC Transit includes RTC RIDE, RTC RAPID, RTC INTERCITY and SIERRA SPIRIT

² Percent of trips zero min. early and five minutes or less late

* - latest data

RTC ACCESS Performance Statistics

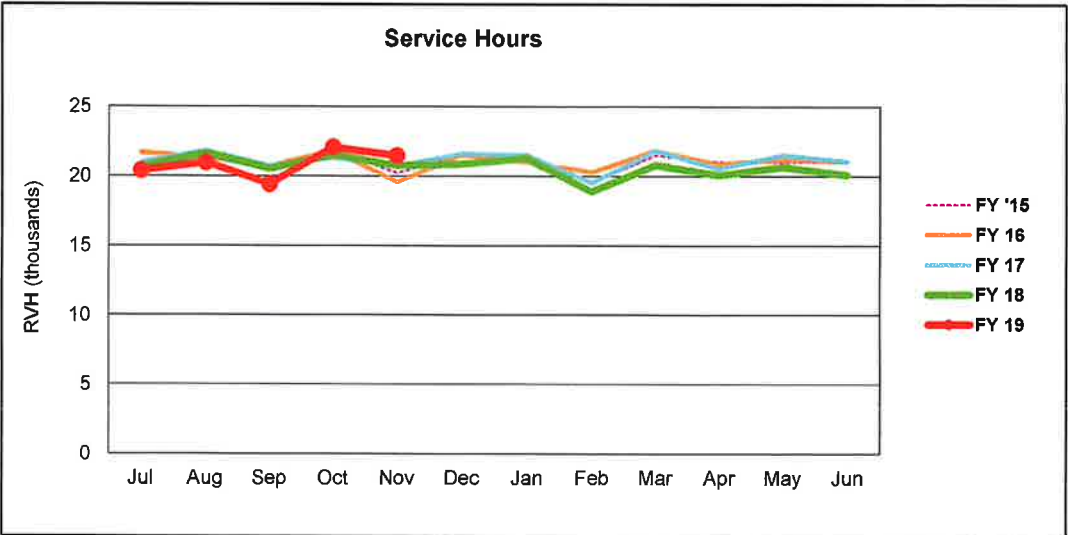
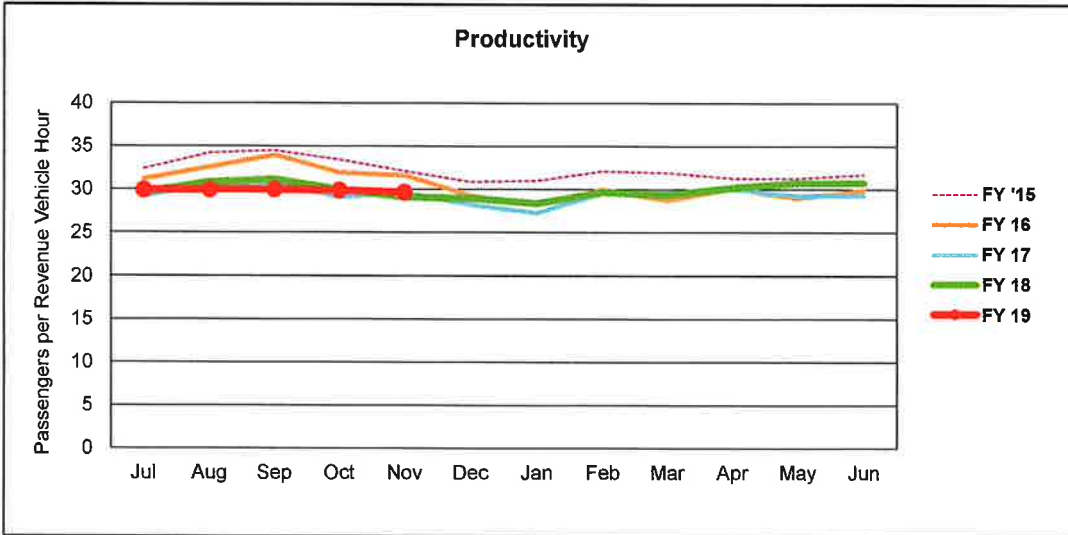
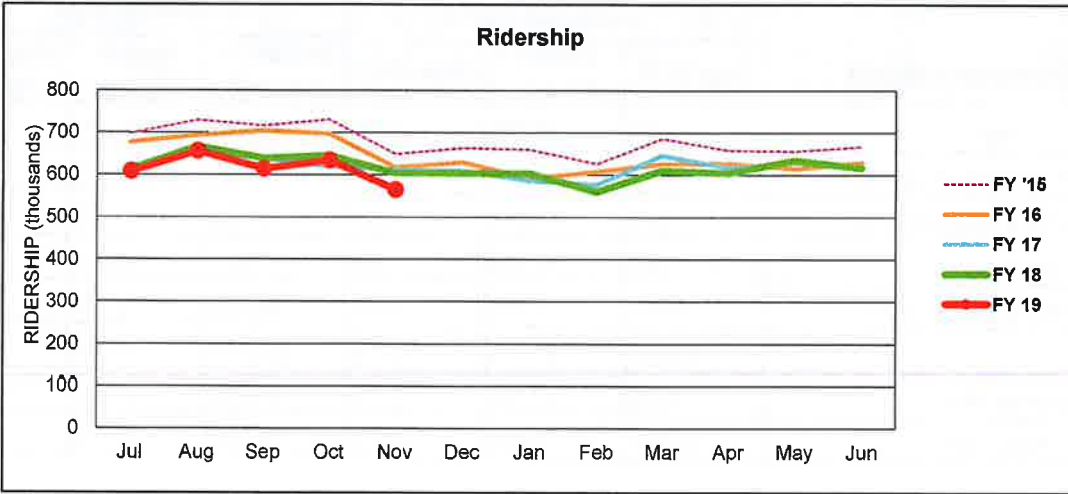
Performance Indicator	Current month compared with same month last year			Current 12-months compared with previous year		
	Nov'18	Percent Change	Nov '17	Dec '17 - Nov '18	Percent Change	Dec '16 - Nov '17
Monthly Ridership	17,772	-14.3%	20,740	246,047	3.1%	238,597
Weighted Avg. Daily Ridership	584	-6.9%	627	635	8.3%	586
Revenue Vehicle Hours	7,746	6.3%	7,287	101,135	22.9%	82,277
Passenger per Revenue Vehicle Hour (does not include taxi data)	2.11	-12.5%	2.41	2.23	-12.2%	2.54
Revenue Vehicle Miles (RVM)	128,363	-2.2%	131,302	1,597,912	12.9%	1,415,826
Complaints per 1,000 Rides	0.34	-46.1%	0.63	0.64	-10.4%	0.72
ADA Capacity Denials	0	0.0%	0	0	0.0%	0
Other Denials	1	-83.3%	6	15	-84.0%	94
Accidents per 100,000 Miles	0.78	0.0%	0.00	0.67	107.2%	0.33
On-Time Performance (does not include taxi data)	95.3%	2.9%	92.6%	92.2%	-2.4%	94.4%
Taxi On-Time Performance	88.7%	1.4%	87.5%	92.2%	-6.9%	99.0%
Performance Indicator	Sept '18	Percent Change	Sept '17	July '18 - Sept '18	Percent Change	July '17 - Sept '17
Revenue*	\$160,905	10.6%	\$145,483	\$495,702	9.9%	\$451,082
Farebox Recovery Ratio*	23.35%	18.95%	19.63%	22.28%	17.88%	18.90%
Subsidy per Passenger*	\$20.35	-11.1%	\$22.90	\$20.73	-18.2%	\$25.33

*September 2018 data is the latest available.

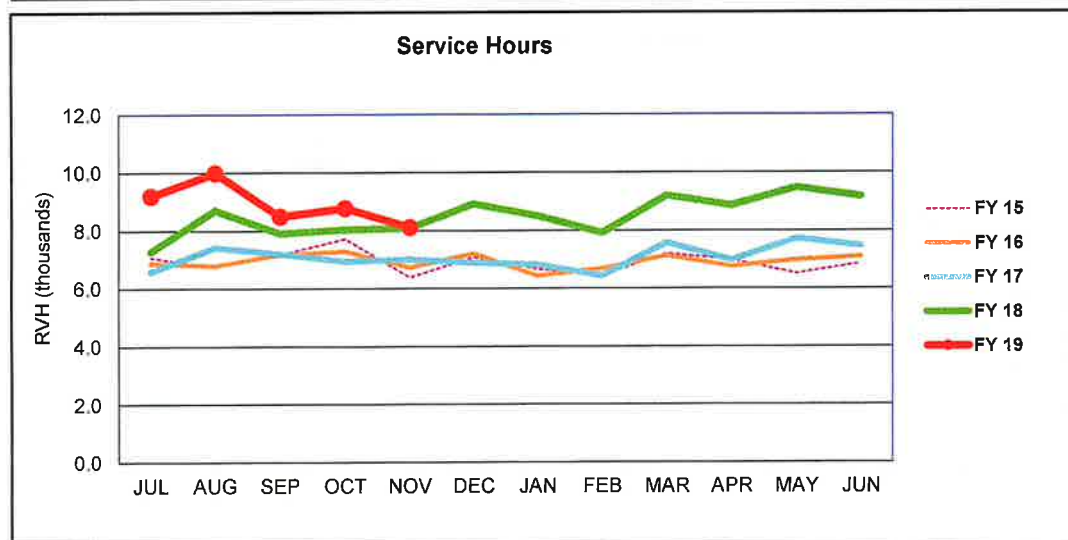
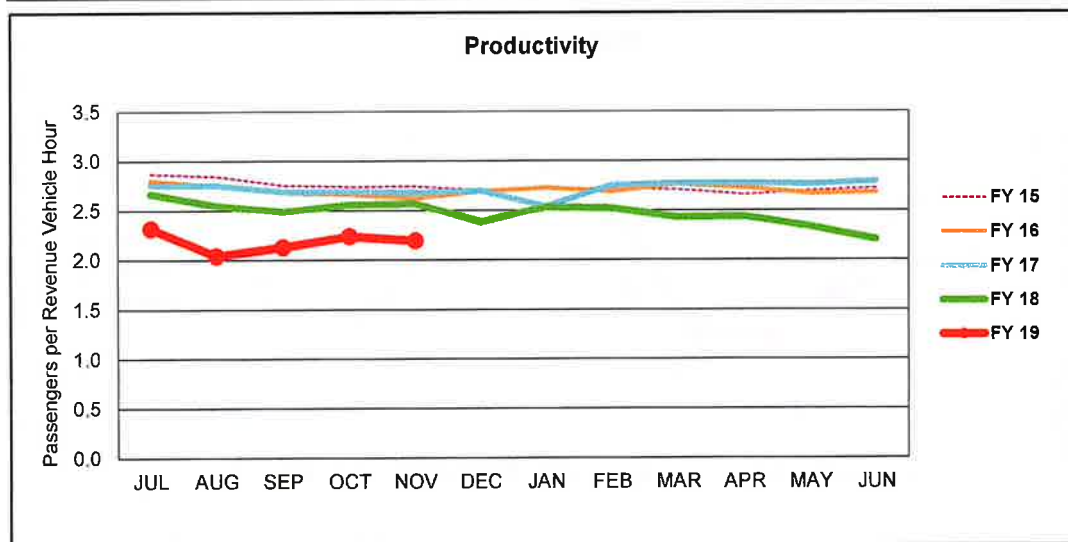
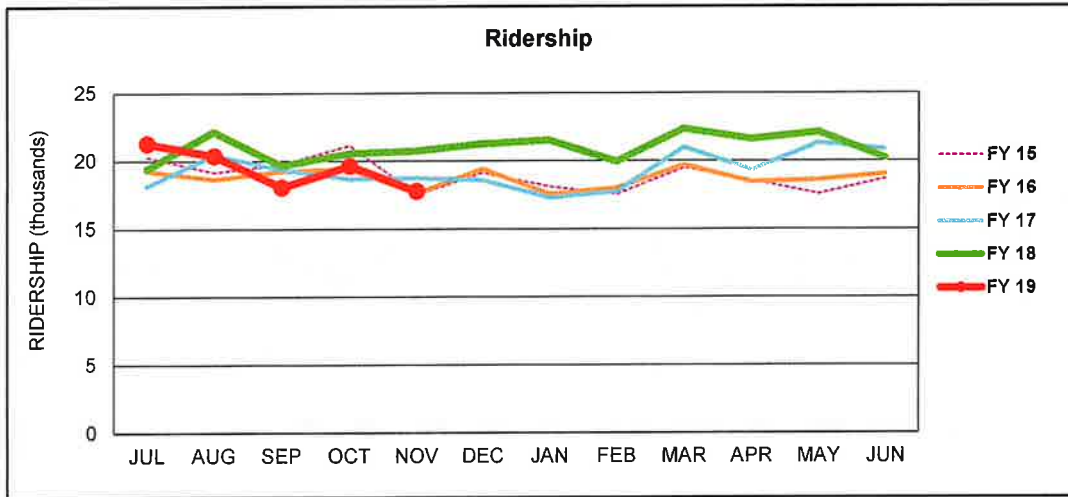
TART Performance Statistics

Performance Indicator	Current month compared with same month last year			Current 12-months compared with previous year		
	Nov 2018	Percent Change	Nov 2017	Dec 2017 - Nov 2018	Percent Change	Dec 2017 - Nov 2018
Monthly Ridership	2,353	30.8%	1,799	43,910	37.7%	31,898
Weighted Avg. Daily Ridership	81.1	35.4%	59.9	120.7	37.6%	87.7
Revenue Vehicle Hours (RVH)	375	3.0%	364	4,336	7.2%	4,045
Passengers per RVH	6.3	27.0%	4.9	10.1	28.4%	7.9
Revenue Vehicle Miles (RVM)	8,071	1.7%	7,935	94,432	7.1%	88,193
Revenue	\$2,601	25.9%	\$2,065	\$50,555	49.5%	\$33,817
Farebox Recovery Ratio	5.8%	17.5%	4.9%	10.0%	22.3%	8.2%
Subsidy per Passenger	\$17.96	-18.8%	\$22.12	\$10.39	-12.9%	\$11.93

RTC Transit Fiscal Year Comparisons



RTC ACCESS Fiscal Year Comparisons



TART - Nevada Fiscal Year Comparisons

