



**REGIONAL TRANSPORTATION COMMISSION**

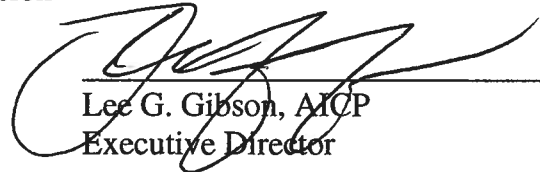
*Public Transportation • Streets and Highways • Planning*

February 17, 2012

**AGENDA ITEM 4.5**

**TO:** Regional Transportation Commission

**FROM:** Dean J. Mottram, P.E.  
Civil Engineer II

  
Lee G. Gibson, AICP  
Executive Director

**SUBJECT: RTC RAPID Year 2 Stations Project Update**

**RECOMMENDATION**

Acknowledge receipt of the RTC RAPID Year 2 Stations Project Update.

**SUMMARY**



Construction of Phase I (six full stations) is substantially complete. There are a few minor punch list items scheduled for this spring. The imbed art installations at the southbound Orchard Plaza Station and the southbound Peckham Station were completed in January. The last remaining art installation is the thermoplastic art at the northbound Peckham Station and the northbound McCarran Station. These installations are scheduled for this spring, as higher temperatures are needed for proper adherence of the thermoplastic to the concrete walkways.

Phase II includes construction of the next two full stations and six enhanced stations (see attached map). Pre-construction activities including review of traffic control plans, addressing permitting issues, and discussing utility locations have been completed. Q&D received the notice to proceed with construction to begin on February 6, 2012. With 60 working days, the construction of Phase II is expected to end April 2012. Installation of ticket vending machines and next bus displays at all the stations will be completed with Phase II of the project.

## **FISCAL IMPACT**

The estimated fiscal impact of the entire RTC RAPID stations project is \$5.9 million and is included in the FY 2012 budget.

## **PREVIOUS BOARD ACTIONS**

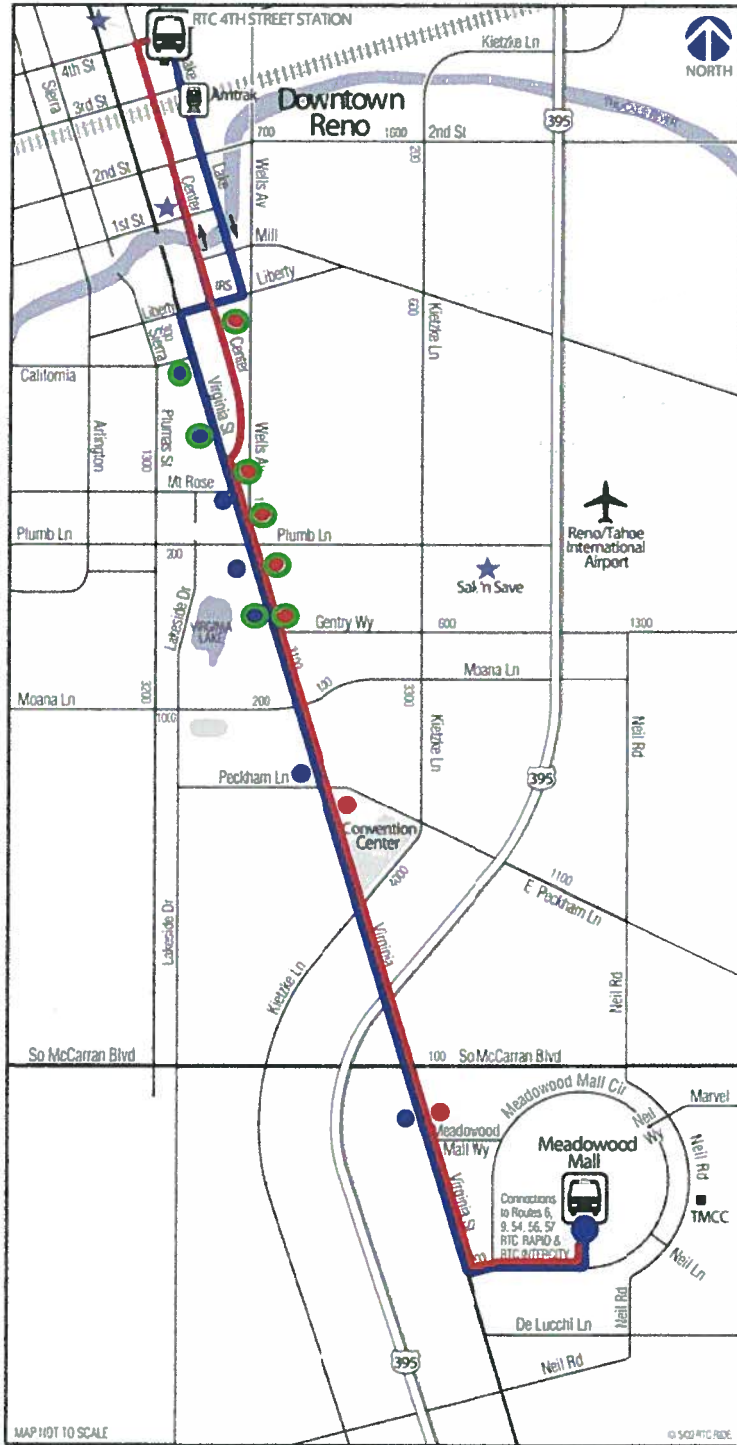
The RTC Board has received monthly updates on this project. Following are key actions taken by the Board:

- Sep. 16, 2011: Approved the amendment of the professional services agreement with Stantec to include engineering services during construction for Phase II of the RAPID Stations project.
- Apr. 15, 2011: Approved the amendment of the professional services agreement with Stantec to include engineering services during construction for Phase I of the RAPID Stations project.
- Mar. 18, 2011: Rejected the amendment of the professional services agreement with Stantec to include engineering services during construction for Phase I and Phase II of the RAPID Stations project.
- Feb. 18, 2011: Accepted procedures for a Change Order Subcommittee for the RAPID Station construction contract and construction services agreement.
- Oct. 15, 2010: Approved inbound line of route on Center Street between Mary and Liberty and the development of a Station at the Nevada Discovery Museum.
- Sep. 17, 2010: Approved Station artists and authorized the Executive Director to negotiate and execute contracts not to exceed a combined total of \$78,300.
- May 21, 2010: Approved proceeding with procurement of real time bus arrival system and ticket vending machines; approved improvements to the Meadowood Mall Transfer Station to accommodate the new RTC RAPID buses.
- Apr. 16, 2010: Approved Call for Artist procurement process and approved north & south bound routes on S. Virginia Street between Mary Street and Liberty Street.
- Mar. 19, 2010: Approved conceptual station design.
- Dec. 18, 2009: Directed funding for art component up to 2% of estimated construction cost.

## **ADVISORY COMMITTEE(S) RECOMMENDATION**

There are no advisory committee recommendations pertaining to this agenda item.

Attachment



**Phase I**

**Outbound:**

- \* Mt Rose
- \* Orchard Plaza (Virginia Lake)
- \* Peckham (Atlantis)
- \* South McCarran

**Inbound:**

- \* South McCarran
- \* Peckham (RSCVA)

**Phase II**

**Outbound:**

- \* Liberty
- \* Center/Mary
- \* Peppermill

**Inbound:**

- \* Peppermill
- \* Orchard Plaza
- \* Mt Rose/Holcomb
- \* Center/Mary
- \* Liberty

