

13 Develop New Light Rail Corridors

Estimated Cost: \$354.5 million*

Secured Funding: \$49.3 million

Year of Completion: Varies

Description:

The VTA Board adopted the **Light Rail Systems Analysis** in May 2010. The Systems Analysis provides an evaluation of infrastructure and operational shortcomings of the existing light rail system along with a three-phase improvement plan for immediate action.



Southern Light Rail Express project developed alternatives for more efficient operation of the light rail system.

The **Vasona LRT Extension** project will provide a 1.6 mile extension from existing Winchester Station to a new Vasona Junction Station in Los Gatos.

The **Winchester Light Rail Double Track & Platform Extension** will extend six platforms to accommodate three car trains and double track the segments of the existing single tracks.

The SR 85 Major Transit Investment Study will analyze implementation of a Light Rail System (LRT) on SR 85 from San Jose to Mountain View and other transit guideway alternatives such as Bus Rapid Transit (BRT) that would be a precursor to eventual implementation of LRT.

Status:

The **Light Rail Systems Analysis** was adopted by the VTA Board in May 2010. The initial projects recommended from the Systems Analysis began planning, design and construction in Fall 2011.

Southern Light Rail Express project has been closed out. Findings from this study will be used for future operating plan analysis. This study did not result in a capital construction project.

In June 2016, VTA Board of Directors approved funding to complete design, acquire right of way and relocate utilities for **Vasona LRT extension/ Winchester Light Rail Double Track & Platform Extension**. A Request for Proposal (RFP) was issued in August 2017. VTA Board awarded conceptual study contract in May 2018. Conceptual study to double track existing line and extend to Vasona junction continues and is expected to be completed by June 2019.

RFP for the SR 85 Major Transit Investment Study was issued in December 2016 and awarded at the May 2017 VTA Board meeting. Transit Market Analysis was completed in June 2018. Further transit planning including concept development will begin soon after Measure B litigation is settled and funds are released.

Project Cost:

Project	Total Estimate	Total Estimated Cost (in \$M)			Incurred through Dec 2018 (in \$M)			Status
		Others	Measure A	TBD	Others	Measure A	Total	
New Rail Corridors Study	\$ 3.0	\$ -	\$ 3.0	\$ -	\$ -	\$ 1.2	\$ 1.2	Ongoing
Light Rail Systems Analysis	\$ 1.7	\$ -	\$ 1.7	\$ -	\$ -	\$ 1.7	\$ 1.7	Completed
Southern Light Rail Express	\$ 1.1	\$ -	\$ 1.1	\$ -	\$ -	\$ 1.1	\$ 1.1	Completed
LRT Extension to Vasona Junction	\$ 173.9	\$ -	\$ 20.9	\$ 153.0	\$ -	\$ 1.4	\$ 1.4	Ongoing
Winchester LR Double Track & Platform Extn	\$ 172.8	\$ -	\$ 22.0	\$ 150.8	\$ -	\$ 0.4	\$ 0.4	Ongoing
SR 85 Major Transit Investment Study	\$ 2.0	\$ 1.4	\$ 0.6	\$ -	\$ -	\$ 0.6	\$ 0.6	Ongoing
Total	\$ 354.5	\$ 1.4	\$ 49.3	\$ 303.8	\$ -	\$ 6.4	\$ 6.4	

Project Schedule:

Activity	Start	End	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Vasona LRT Extn	Late 2009	TBD											Conceptual
Winchester LR Double Track & Platform Extension	Late 2016	TBD											Conceptual
<i>Construction schedule dependent on funding</i>													



* P-0552, P-0660, P-0799, P-0587, P-0968, P-1003