

13 - Develop New Light Rail Corridors

Estimated Cost: \$351.1 million*

Secured Funding: \$7.1 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.

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.

Vasona LRT Extension - Since 2000, environmental and design conditions have changed; therefore, the **Vasona LRT extension** project was re-evaluated in a Supplemental Environmental Impact Report (SEIR)/Environmental Assessment (EA). The VTA Board of Directors certified the SEIR and approved the project in March 2014. FTA approved the project in August 2014.

The **Winchester Light Rail Double Track & Platform Extension** Project team is developing detailed scope and is preparing to start conceptual engineering in 2017.

Project Cost:

Project	Total Estimate	Total Estimated Cost (in \$M)			Incurred through Dec 2015 (in \$M)			Status
		Others	Measure A	TBD	Others	Measure A	Total	
New Rail Corridors Study	\$ 1.5	\$ -	\$ 1.5	\$ -	\$ -	\$ 0.8	\$ 0.8	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	\$ 174.1	\$ -	\$ 0.9	\$ 173.2	\$ -	\$ 0.9	\$ 0.9	Contingent on funding
Winchester LR Double Track & Platform Extension	\$ 172.8	\$ -	\$ 2.0	\$ 170.8	\$ -	\$ -	\$ -	Ongoing Contingent on funding
Total	\$ 351.1	\$ -	\$ 7.1	\$ 344.0	\$ -	\$ 4.4	\$ 4.4	

Vasona LRT Extension and Winchester LR Double Tracking/Platform Extension is dependent on funding. Estimate assumes starting in 2018. Cost escalated accordingly.

Project Schedule:

Activity	Start	End	2009	2010	2011	2012	2013	2014	
Vasona LRT Environmental	Late 2009	End 2014							
<i>Schedule for future activities will be established when funding is secured.</i>									

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