

## 13 - Develop New Light Rail Corridors

**Estimated Cost:** \$353.3 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 SR85 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.

**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. In June 2016 VTA Board of Directors approved funding to complete design, acquire right of way and relocate utilities.

The **Winchester Light Rail Double Track & Platform Extension** - In June 2016 VTA Board of Directors approved funding to complete design, acquire right of way and relocate utilities. Construction phase is dependent on securing funding.

A Request for Proposal (RFP) will be issued in August 2017 for feasibility study on sharing UPRR tracks for both Vasona extension and double tracking.

### Project Cost:

Project	Total Estimate	Total Estimated Cost (in \$M)			Incurred through Jun 2017 (in \$M)			Status
		Others	Measure A	TBD	Others	Measure A	Total	
New Rail Corridors Study	\$ 3.0	\$ -	\$ 3.0	\$ -	\$ -	\$ 1.1	\$ 1.1	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	\$ -	\$ 20.9	\$ 153.2	\$ -	\$ 0.9	\$ 0.9	Ongoing
Winchester LR Double Track & Platform Extension	\$ 172.8	\$ -	\$ 22.0	\$ 150.8	\$ -	\$ 0.0	\$ 0.0	Ongoing
SR 85 Major Transit Investment Study	\$ 0.6	\$ -	\$ 0.6	\$ -	\$ -	\$ 0.1	\$ 0.1	Ongoing
<b>Total</b>	<b>\$ 353.3</b>	<b>\$ -</b>	<b>\$ 49.3</b>	<b>\$ 304.0</b>	<b>\$ -</b>	<b>\$ 5.0</b>	<b>\$ 5.0</b>	

### Project Schedule:

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

Environmental Design/Build Construction