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OVERVIEW

- LIGHT RAIL SYSTEM TRACK CHART
- YARD SECTIONALIZATION
- TASMAN POCKET TRACK
- MOUNTAIN VIEW DOUBLE TRACK
Light Rail Efficiency Project
Tasman Drive Pocket Track

- Constructs approximately 1,000 foot long storage track on Tasman Drive between Old Ironsides Drive and Patrick Henry Drive.
- Capable of storing three 3-car Trains
- Enables flexibility for VTA service to support Levi’s Stadium events in 2014 and BART connection in 2017
- Construction Budget: Approximately $14M.
- Construction Start: February 2014
- Construction End: December 2014
SANTA CLARA STADIUM SITE
LRT TRACK
TASMAN DRIVE IMPROVEMENTS

Pocket Track

New Platform

Pedestrian Crossing

New Substation
TASMAN DRIVE POCKET TRACK
MASTER OVERLAP CHART

EXISTING

NEW CONFIGURATION
Light Rail Efficiency Project
Tasman Drive Pocket Track

CONSTRUCTION PHOTOS
SANITARY SEWER INSTALLATION
Mountain View Double Track

- Phase I: Adds a second main line LRT track (approximately 1,400) feet between Mountain View Transit Center and State Route 85
- Phase II: Extends second main line LRT track over a distance of approximately 3,000 feet from State Route 85 to Whisman LRT Station
What’s the Project?

Mountain View Double Track project will construct a second track between Mountain View and Whisman Stations where currently only one track exists.

Total track length:
4400 feet = 0.8 mi = 14 1/2 football fields

The Double Track will enable VTA to:
- Introduce new service from Mountain View to Alum Rock
- Increase connectivity with Caltrain and the future Milpitas BART station
- Serve growing residential and commercial development
- Respond to demand at Levi’s Stadium
- Improve system-wide on-time performance, reduce train bunching

VTA is planning to complete the project in time to meet the demands on the system from Super Bowl 50 in 2016.

Why Double Track?

- The single track segment at the end of the Mountain View line is a major choke point, which limits the amount of service VTA can operate and triggers delays that impact the entire system
- Faster, more frequent, more reliable service means riders can get to where they are going faster
- When BART and new Light Rail service open in 2017, riders can expect time savings ranging from 17 to 30 percent, depending on where they’re going
SANTA CLARA COUNTY

LRT EFFICIENCY PROJECT
MOUNTAIN VIEW - PHASE 11
AND SIGNAL WORK

IN THE
CITY OF MOUNTAIN VIEW
FROM MOUNTAIN VIEW STATION TO WHISMAN STATION

LOCATION MAP

TPSS #18
STA 116+40

BUMPER
STA 19+50
BEGIN CONSTRUCTION

0.62 MILES

PHASE 1
SIGNALS ONLY

TPSS #17
STA 52+00

1.26 MILES

END CONSTRUCTION
Mountain View Existing Track Layout and Signaling System