

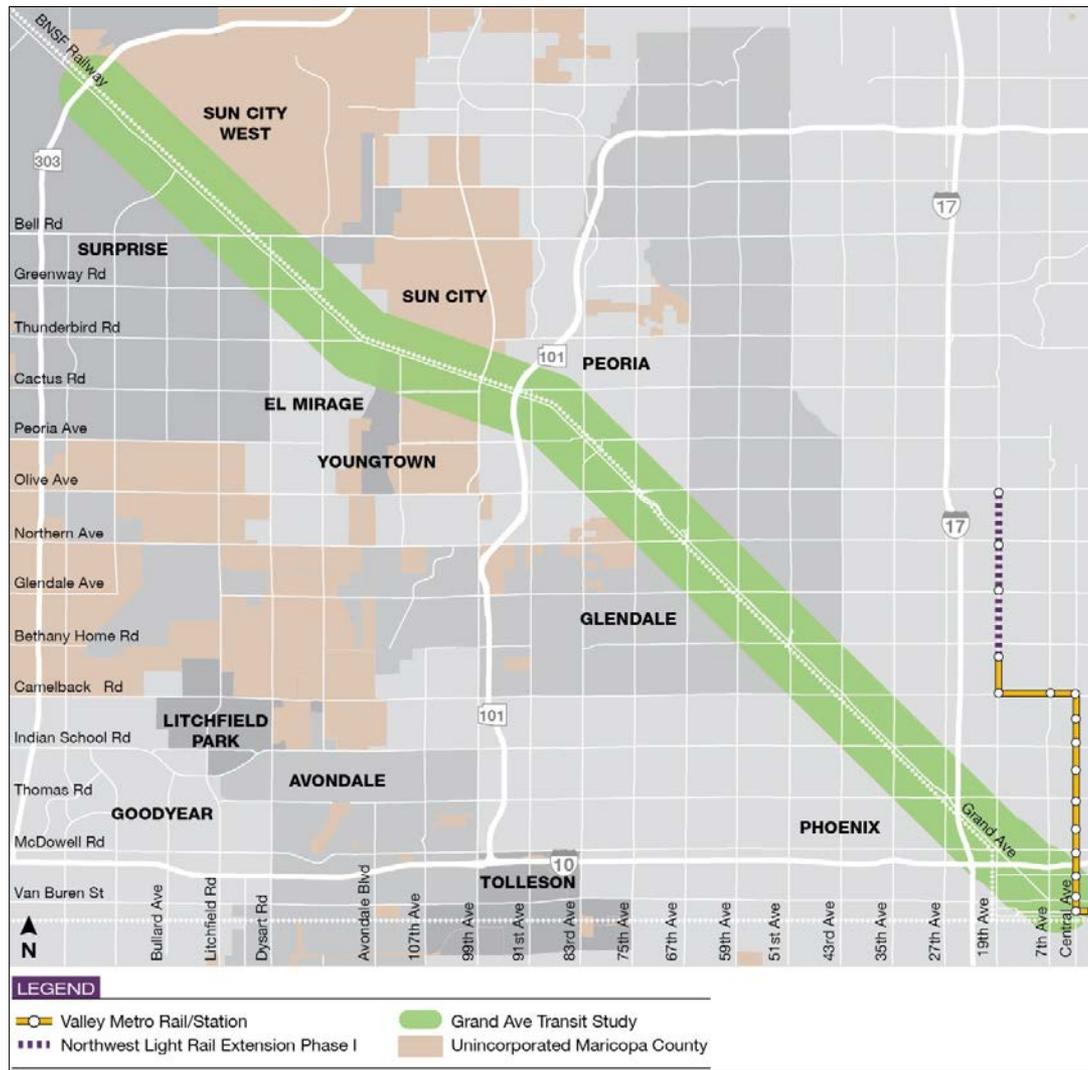


Grand Avenue Transit Feasibility Study

January 2016

MAG Transit Committee

Study Area



Project Goals

- Build transit ridership within the corridor
 - Intersecting and parallel routes
- Address transit operational issues along the corridor.
- Evaluate alternatives ranging from enhanced bus operating in mixed traffic to BRT operating in dedicated transit lanes.



Project Goals

- Recommend short, mid, and long-term transit options for the corridor.
- Recognize the long-term objective of commuter rail per the MAG COMPASS Framework Study.

COMPASS Framework

There's No Place Like Grand.









Continue with planned improvements from **Regional Transportation Plan**.

Establish a corridor-wide **Access Management System**.

Address remaining **bottlenecks** and **congestion points**.

Plan for **Commuter Rail** with **operational improvements**.

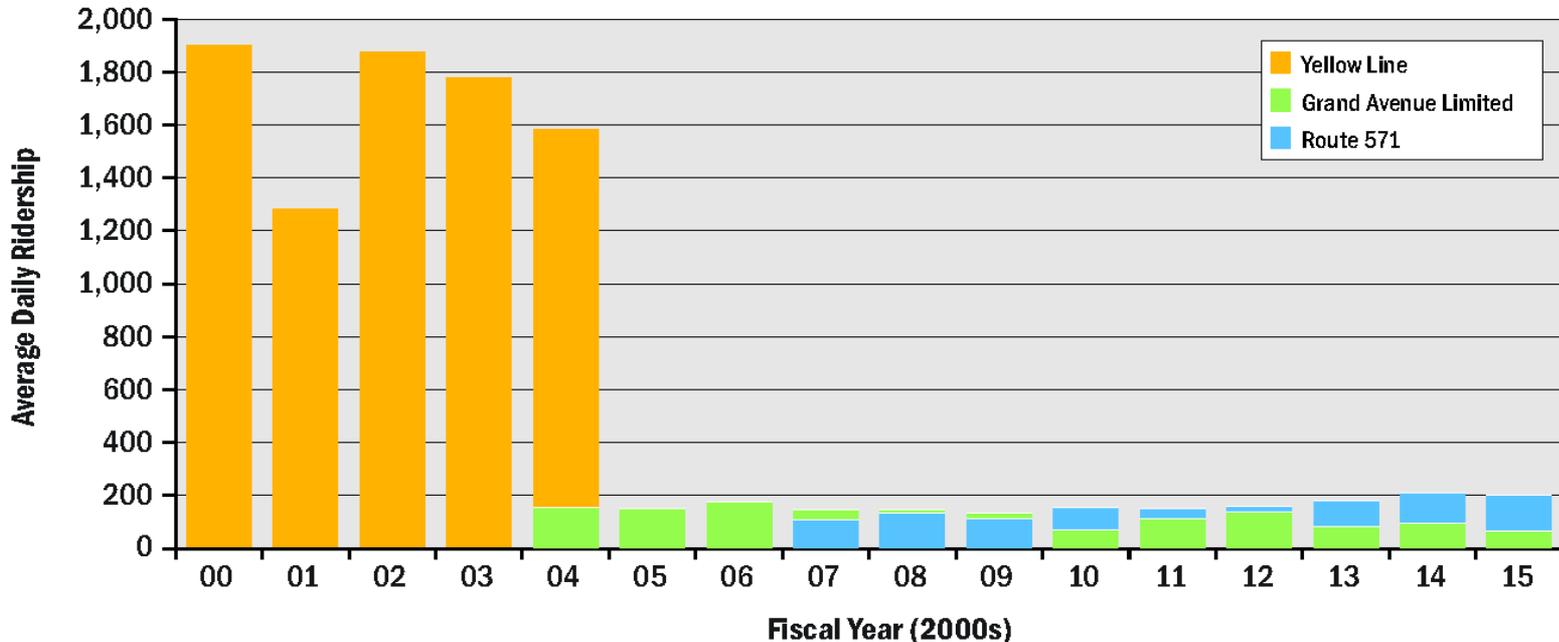




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Existing Conditions

- No all-day, two-way bus service on Grand Ave
 - Peak hour service (571 and Grand Ave. Limited)
- Deficient environment for transit operations
- Low average daily ridership



Project Tasks

- Document existing conditions
- Analyze transit opportunities/constraints
- **Develop short, mid, and long-term transit scenarios**
- Provide cost analysis and identify funding opportunities
- Recommend transit scenarios



Potential Transit Scenarios

■ Short Term

- Peak Period Service
 - Restructuring of existing services
 - Adding new service

■ Mid Term

- Peak Period Service
- All Day Limited Stop Service

■ Long Term

- Peak Period Express Service
- Bus Rapid Transit
- All Day Limited Stop Service
- Commuter Rail



What is BRT?

- All day service
- Stops every 1 – 5 miles
- Infrastructure investment:
 - Dedicated travel lanes
 - Park-and-ride
 - Traffic Signal priority
 - Unique bus stops



Dedicated Median Bus Lanes, NACTO Urban Street Design Guide

Grand Avenue Committee

- Valley Metro member city representatives from communities along the Grand Avenue corridor
- Review study results and recommendations
- Provide guidance on the study's overall direction
 - Meeting #1: September 15, 2015
 - Meeting #2: December 10, 2015
 - Meeting #3: To be determined

Next Steps

- Evaluate transit service options for short, mid, and long-term
- Grand Avenue Committee meeting #3
- Conclude study by mid-2016

