Next stop: Orange Line Improvements.

Orange Line BRT Improvements
Medium Size Business (MSZ) Enterprise Program
Measure M Transit Projects in San Fernando Valley
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<th>Project</th>
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Phase 1: BRT Improvements
- Measure M and SB-1 Local Partnership Grant Program: $361 million
- Groundbreaking: Oct. 2018
- Opening: Winter 2024/25

Phase 2: BRT Conversion to LRT
- Measure M: $1.4 billion
- Groundbreaking: 2051
AUR = Advanced Utility Relocation
CEQA = California Environmental Quality Act
CE = Conceptual Engineering
PE = Preliminary Engineering
ROW = Right-of-Way Property Acquisition Process

(Timeline Subject to Change)
Orange Line BRT Improvements

- Gating at up to 35 crossings
- Grade separation and BRT aerial station at Van Nuys
- Grade separation and BRT aerial station at Sepulveda
Gate Systems

Gating Rendering – Orange Line Vanowen Crossing

Conceptual rendering; subject to change

1. Four Quadrant Gate System with Flashing lights and Bells
2. Raised Median
3. Pedestrian/Bicyclist Crosswalk Gates
4. Bike/Ped Path

Source: MM/GF
Bus Operations with Gates

Gating Rendering – Orange Line Balboa Crossing

Conceptual rendering; subject to change; not to scale

Source: MM/GF
Grade Separations (GS)

Project Elements:

➢ GS and aerial station at Sepulveda Blvd
➢ GS and aerial station at Van Nuys, with closure of Tyrone Ave
➢ Connectivity with Sepulveda and East San Fernando Valley Transit Projects

Conceptual rendering; subject to change; not to scale

Source: MM/GF
Grade Separations (GS)

**Aerial Station Design Features:**

- Side Platforms. 42’ Busway (3-14’ wide Bus lanes)
- 1 escalator, 1 set of stairs, 2 elevators, and provision for a future second escalator at all 4 corners
- Designed for future conversion to LRT
- Bike Parking at Plaza Level
- Artwork

*Conceptual rendering; subject to change; not to scale*

Source: MM/GF
Medium Size Business Program

➢ Discretionary program administered by Metro’s Diversity and Economic Opportunity Department (DEOD)

➢ Program is intended to address the gap between small and large businesses

➢ Applicable only on non federally funded projects

➢ MSZ’s are:
  ➢ Not a subsidiary of another firm
  ➢ Gross annual receipts between $25M and $250M (3 year average)
  ➢ Maximum of 250 employees (non-1099)

➢ MSZ solicitations do not restrict other size firms from responding
  ➢ If 2 or more bids/proposals from MSZ’s are received, only MSZ bids/proposals will be considered
  ➢ If 1 or fewer bids/proposals from MSZ’s are received, all proposals will be considered

➢ MSZ opportunities will have performance requirements
  ➢ MSZ firm must perform Commercially Useful Function of 30%
  ➢ SBE commitment will be standard (typically 20% - 30%)
Metro Orange Line MSZ
Construction Support Service Contract (CSSC)

➢ Project is a unique mix of civil work and systems installation and improvements

➢ Sepulveda GS, Van Nuys GS, and crossing gates will be procured under a single Progressive Design/Build package

➢ Metro will require alternative contract delivery experience
  ➢ Project Director for CSSC required to have alternative delivery experience
  ➢ CSSC will require key persons identified for civil works and systems works
  ➢ CSSC will be comprised of:
    ➢ Project Manager, Resident Engineer, Assistant Resident Engineers, Project/Field Engineers, Construction Inspector, Signal Inspector, Safety Manager, and Senior Cost Analyst (must have alternative delivery experience)

➢ CSSC will have Optional Positions:
  ➢ Estimator, Document Control, Quality Control Manager
Q&A