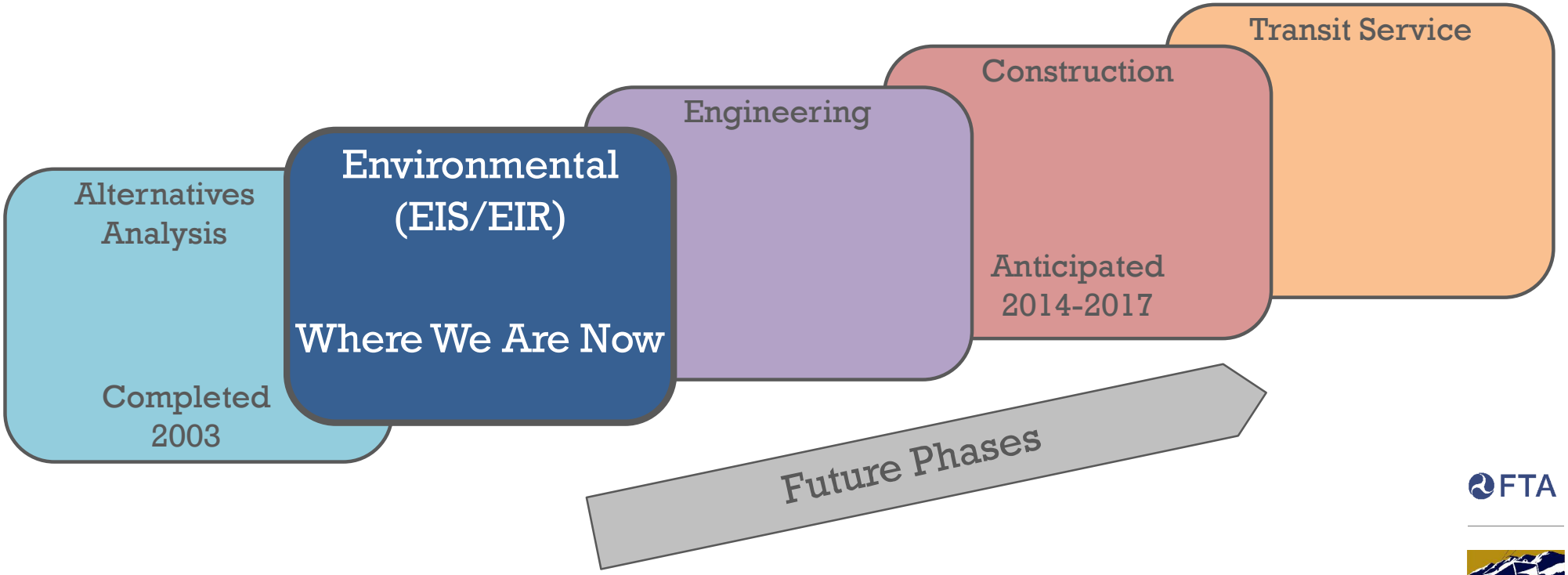
Project Development Process

5 Main Stages of Project Development



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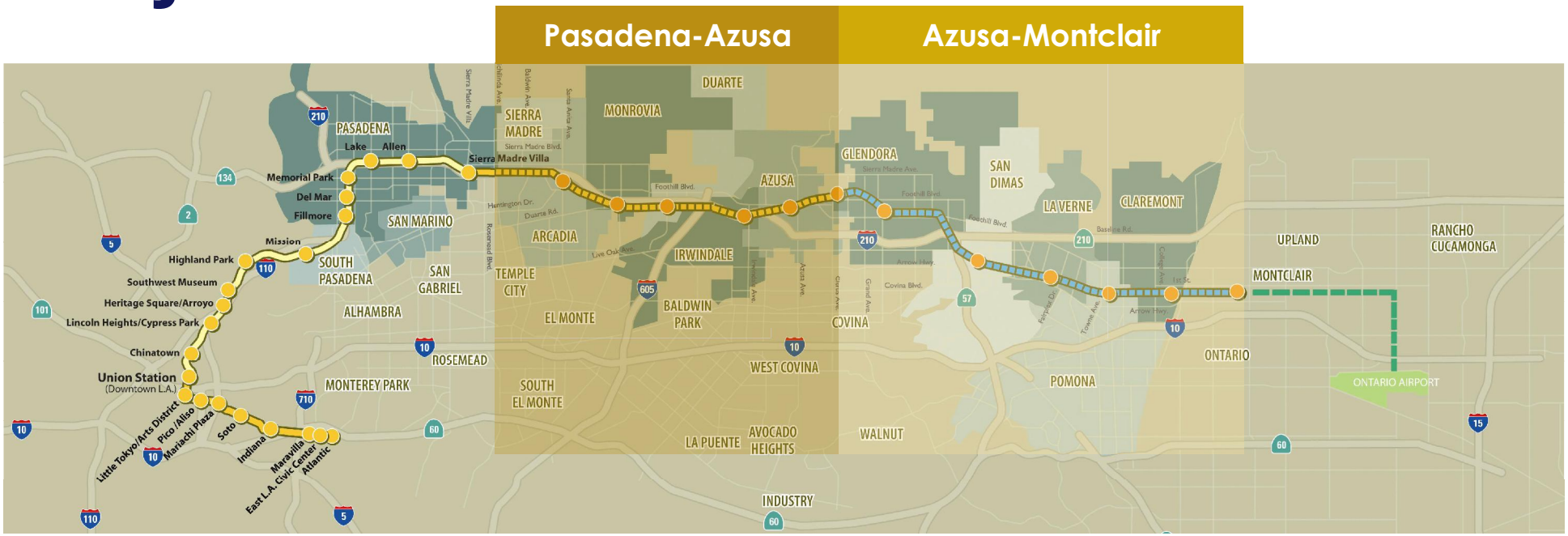
METRO GOLD LINE FOOTHILL EXTENSION

Project Timeline



- **1999:** Creation of the Metro Gold Line Foothill Extension Construction Authority
- **2003:** Initiation of Foothill Extension from Pasadena to Montclair Alternatives Analysis (AA) and Board Selection of Locally Preferred Alternative (LPA)
- **2004:** Circulation of Pasadena to Montclair Draft Environmental Impact Report/Environmental Impact Statement
- **2005:** Board selection of revised LPA
- **2007:** Board decision not to pursue federal funds for Pasadena to Azusa Extension; completion of Final Environmental Impact Report (FEIR)
- **2008:** Measure R approved, partial funding for Azusa to Montclair Extension
- **2009:** Reactivation of Azusa to Montclair Extension Environmental Clearance
- **2010-11:** 'Fresh' Environmental Impact Statement/Environmental Impact Review Process for Azusa to Montclair Extension

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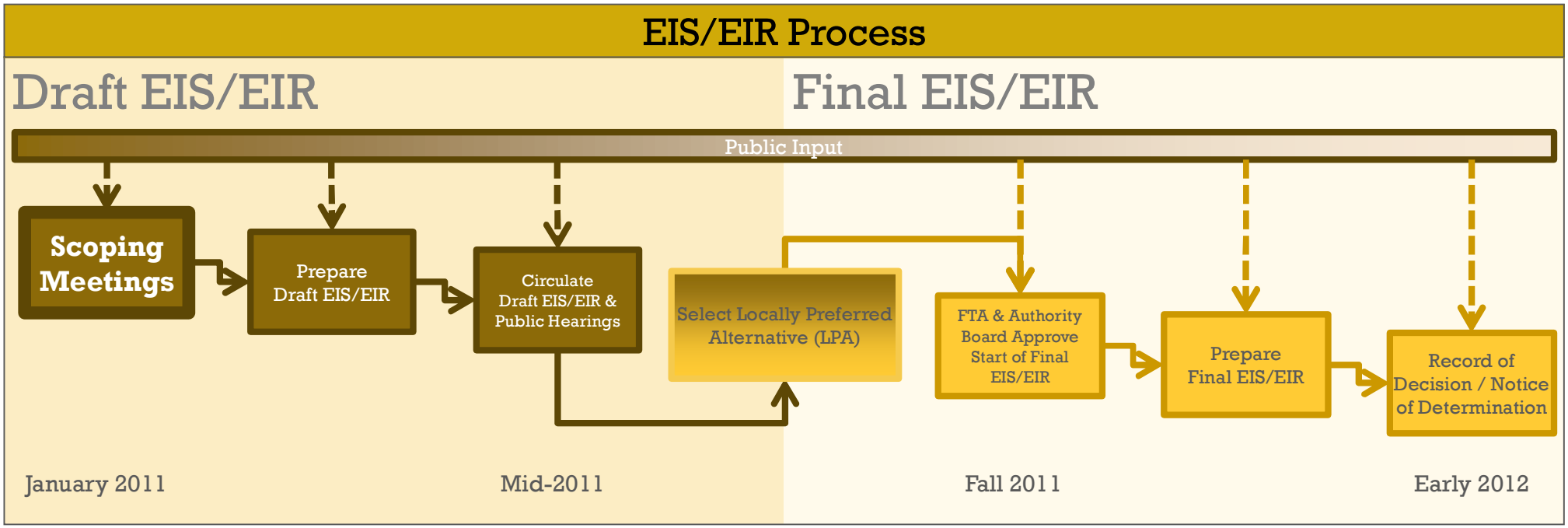
METRO GOLD LINE FOOTHILL EXTENSION

Environmental Impact Statement (EIS)/ Environmental Impact Report (EIR) Process



EIS/EIR Purpose

- Establish the Purpose and Need of the project
- Describe alternatives
- Study potential environmental benefits/impacts of alternatives
- Evaluate measures to avoid, minimize and mitigate impacts

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METRO GOLD LINE FOOTHILL EXTENSION

Environmental Topics

Environmental Topics to be Reviewed in the Environmental Impact Statement/Environmental Impact Report

- Traffic & Circulation
- Land Use & Development
- Real Estate & Acquisitions
- Communities & Neighborhoods
- Visual & Aesthetics
- Air Quality
- Noise & Vibration
- Ecosystems & Biological Resources
- Geotechnical / Subsurface / Seismic / Hazardous Materials
- Water Resources
- Energy
- Historical, Archaeological & Paleontological Resources
- Parklands & Community Facilities
- Economic Development & Fiscal
- Safety & Security
- Construction Impacts
- Growth Inducing Impacts
- Environmental Justice
- Climate Change
- Cumulative Impacts

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METRO GOLD LINE FOOTHILL EXTENSION

Purpose and Need

Purpose

- Improve transit accessibility to major activity centers along the Gold Line
- Introduce more reliable transit service that shortens travel times
- Provide an alternative mode for commuters currently using I-210
- Enhance connections to Metrolink, and regional and local buses
- Encourage mode shifts to transit, reducing air pollution and greenhouse gas emissions

Need

- I-210 cannot accommodate current and forecasted peak-hour travel demand
- Bus and commuter rail service is limited in the corridor
- The corridor's arterial network is congested
- Area population and employment are forecasted to increase, worsening traffic

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METRO GOLD LINE FOOTHILL EXTENSION

Grade Crossings

Study Area Crossings

LEGEND

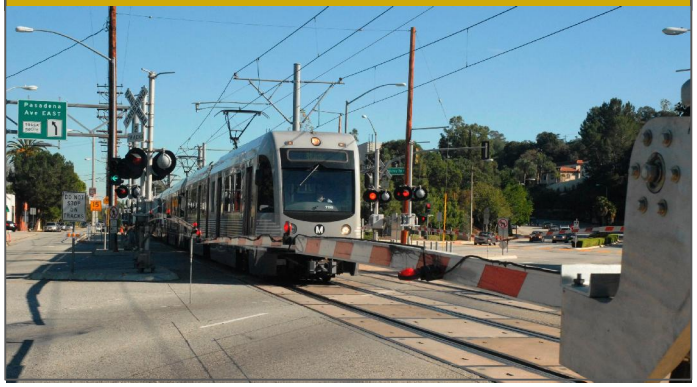
- Proposed Light Rail Transit Alignment shared with Freight
- Proposed Station
- Proposed Light Rail Transit Station Near Existing Metrolink Station
- Grade Separation
- At-Grade Crossing
- Light Rail Transit Alignment Under Construction
- Metrolink

Numbers on the map correspond with the grade crossings proposed for the intersections listed below.

No.	Street	City
1	Barranca Ave	Glendora
2	Foothill Blvd	Glendora
3	Ada Ave	Glendora
4	Glendora Ave	Glendora
5	Pasadena Ave	Glendora
6	Glenwood Ave	Glendora
7	Elwood Ave	Glendora
8	Loraine Ave	Glendora
9	Lone Hill Ave	Glendora
10	Gladstone St	San Dimas
11	Eucla Ave	San Dimas
12	Cataract Ave	San Dimas
13	Monte Vista Ave	San Dimas
14	San Dimas Ave	San Dimas
15	Walnut Ave	San Dimas
16	San Dimas Canyon Rd	San Dimas
17	Wheeler Ave	La Verne
18	A St	La Verne
19	D St	La Verne
20	E St	La Verne
21	White Ave	La Verne
22	Fulton Rd	Pomona
23	Garey Ave	Pomona
24	Towne Ave	Pomona
25	Cambridge Ave	Claremont
26	Indian Hill	Claremont
27	College Ave	Claremont
28	Claremont Blvd	Claremont
29	Monte Vista Ave	Montclair

- 26 total at-grade crossings between Azusa and Montclair (18 exist currently)
- 3 grade separations at Lone Hill Boulevard (Glendora), Towne Avenue (Pomona), and Monte Vista Avenue (Montclair)
- Detailed grade crossing analysis to be performed during the Draft EIS/EIR

Example: At-Grade Crossing



Example: Grade Separation

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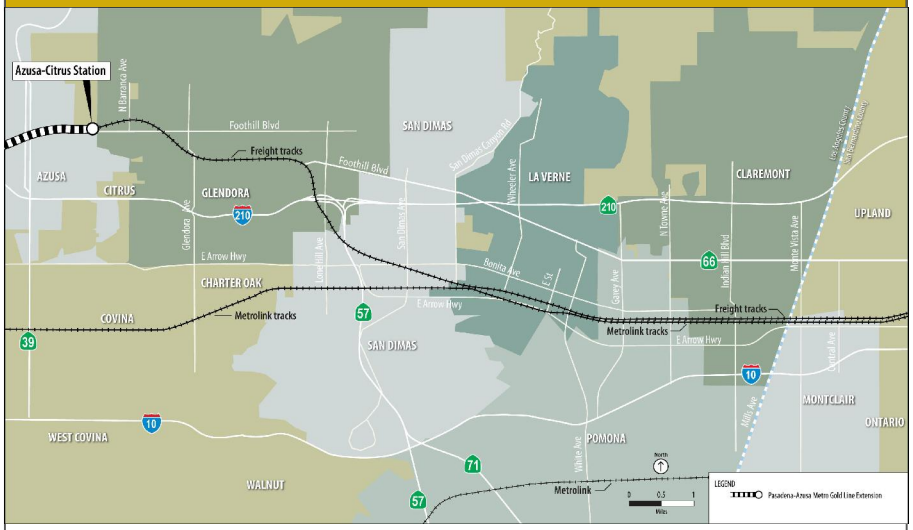
METRO GOLD LINE FOOTHILL EXTENSION

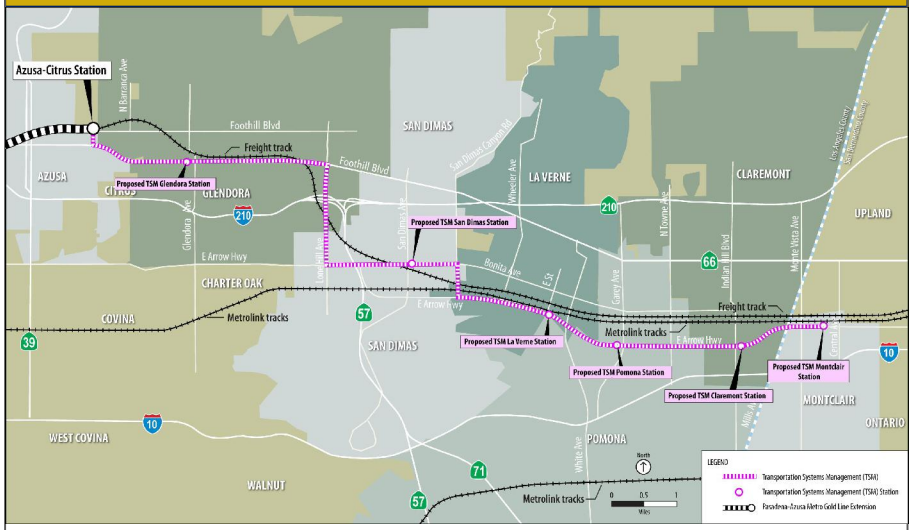
"No Build" and Transportation Systems Management (TSM) Alternatives

"No Build" Alternative



- Represents the Study Area in 2035, if the Project is not built
- Includes all existing highway and transit route facilities, and the committed highway and transit projects specified in:
  - Southern California Association of Governments (SCAG) 2008 Regional Transportation Plan (RTP)
  - Metro 2009 Long Range Transportation Plan (LRTP)
- Includes the Pasadena – Azusa Extension, currently under construction (completion anticipated late 2014)

"TSM" Alternative



- Includes:
  - Intersection improvements
  - Signal synchronization
  - Rapid bus line that resembles service of the Build Alternatives

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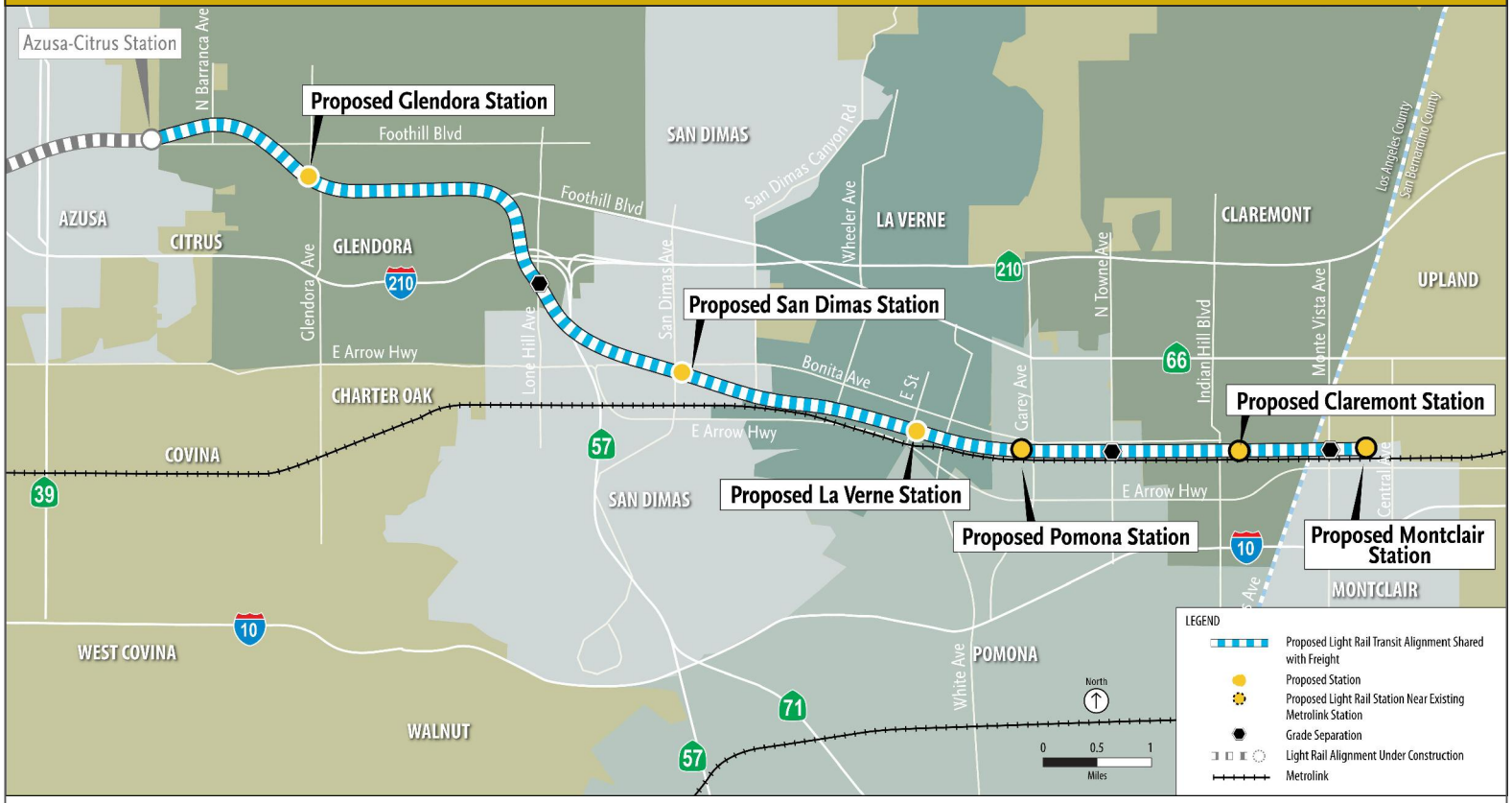
METRO GOLD LINE FOOTHILL EXTENSION

Build Alternative

Proposed Metro Gold Line Foothill Extension — Azusa to Montclair



- Extends Metro Gold Line 12.6 miles from Azusa to Montclair
- Operates on two light rail tracks next to freight track along the existing Metro-owned right-of-way, also currently used by Metrolink
- Serves up to six new stations in Glendora, San Dimas, La Verne, Pomona, Claremont, and Montclair

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METRO GOLD LINE FOOTHILL EXTENSION

Transportation Systems Management (TSM) & Build Alternative Technologies

TSM - Rapid Bus

- Powered by diesel, hybrid/electric, CNG, or fuel cell
- Capacity of 60-65 passengers per vehicle
- Requires minimal infrastructure, and can operate on existing roadways
- Operational strategies include transit signal priority (TSP) and signal synchronization
- Examples: Foothill Transit Silver Streak (bus), Metro Rapid (bus)

Build - Light Rail Transit (LRT) Vehicle

- Electrically powered by overhead wires
- Vehicles can be linked together to accommodate up to 500 passengers per 3-car train
- Requires traction power substations every mile along tracks
- Example: Metro Gold Line between East Los Angeles and Pasadena

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METRO GOLD LINE FOOTHILL EXTENSION

Ways to Provide Comments

Tonight

- Ask a Question during Q&A
- Complete Comment Card
- Speak to a Court Reporter

After Tonight

- Comment by Mail:

  Lisa Levy Buch
  Director of Public Affairs
  Metro Gold Line Foothill Extension
  Construction Authority
  406 E. Huntington Drive, Suite 202
  Monrovia, CA 91016

- Comment by Email:

  llevybuch@foothillextension.org

Comments must be postmarked on or before February 2, 2011

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