



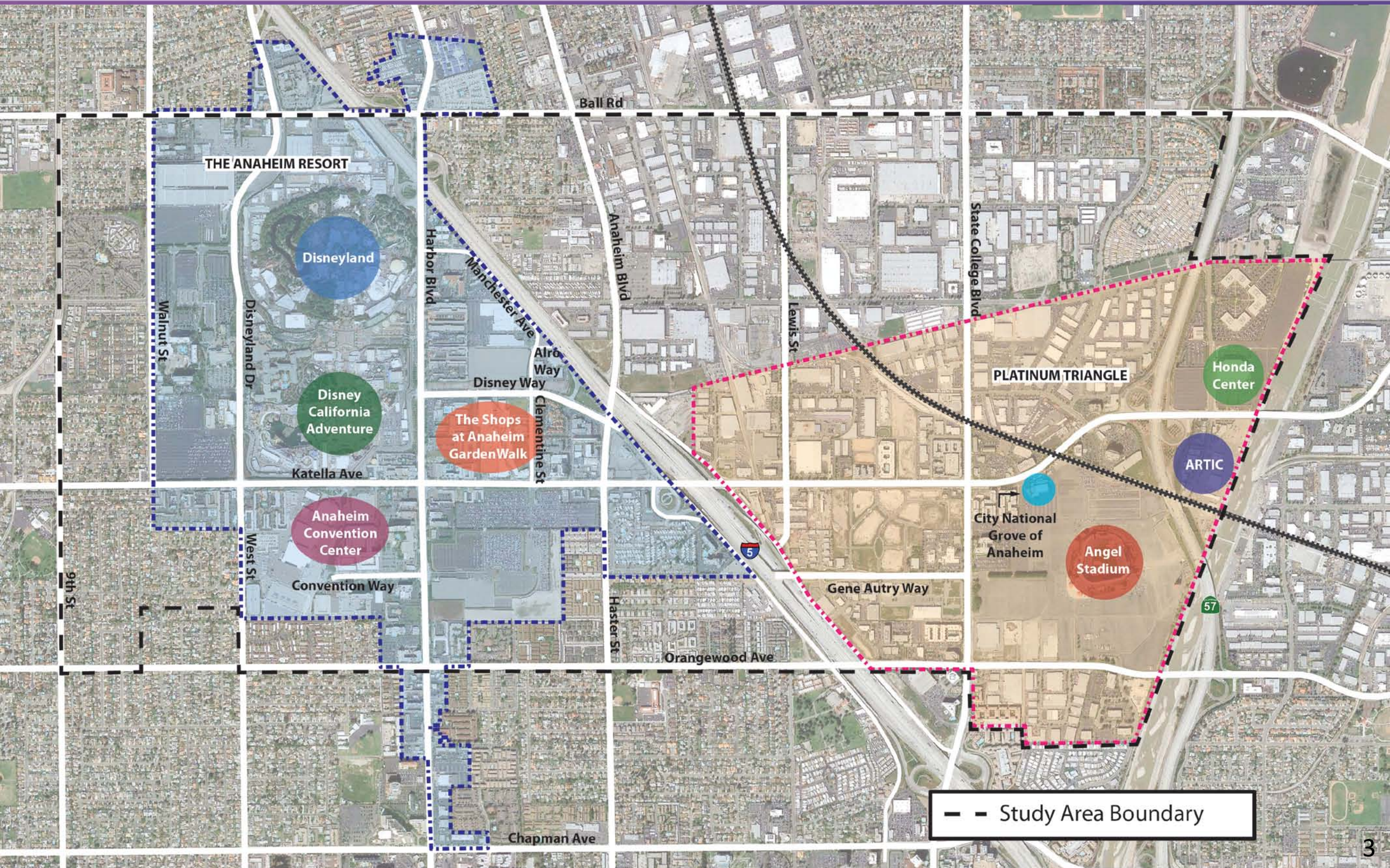
ANAHEIM › RAPID › CONNECTION

**FIXED-GUIDEWAY PROJECT**  
**Alternatives Analysis Study Update**

- Provide update on study effort
- Present final alternatives
- Provide initial technical results
- Describe Locally Preferred Alternative (LPA) process and next steps











## The Anaheim Resort

Hotel Rooms 41,935 Rooms

Retail/  
Entertainment 1.29 million  
square feet

Anaheim  
Convention  
Center 1.9 million  
square feet

Theme Park 6.98 million  
square feet



## Platinum Triangle

Housing 18,909 Units  
28,364 Residents

Office 14.3 million  
square feet

Commercial 4.9 million  
square feet





## Transit System Elements:

- Anaheim Resort Transportation and the Orange County Transportation Authority (OCTA) bus services
- Anaheim Regional Transportation Intermodal Center (ARTIC) – City/Regional Transit Center
- Metrolink & Amtrak – Increasing rail service
- California High-Speed Rail – Future service





- Provide a high-capacity, frequent, and easy-to-use “last mile” transit connection between ARTIC and key study area destinations for residents, employees, and visitors
- Support development of a new, highly livable urban community

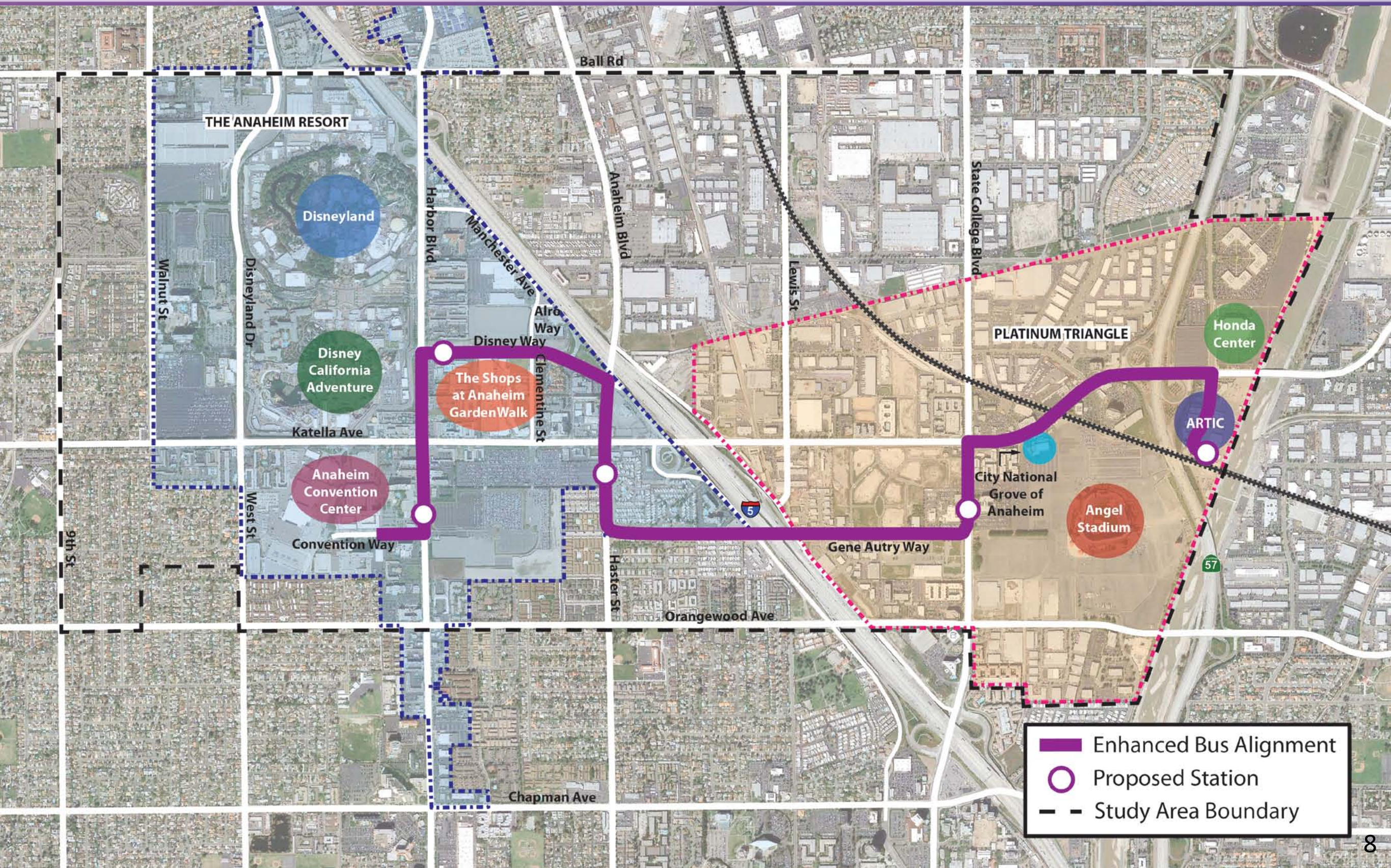







- Starting point: “Long List” of alignments and technologies
- Initial Screening: Based on purpose and need / goals and objectives
- Final Screening: Technical and feasibility assessment of the following options:
  - No Build
  - Enhanced Bus
  - Streetcar
  - Elevated Fixed-Guideway





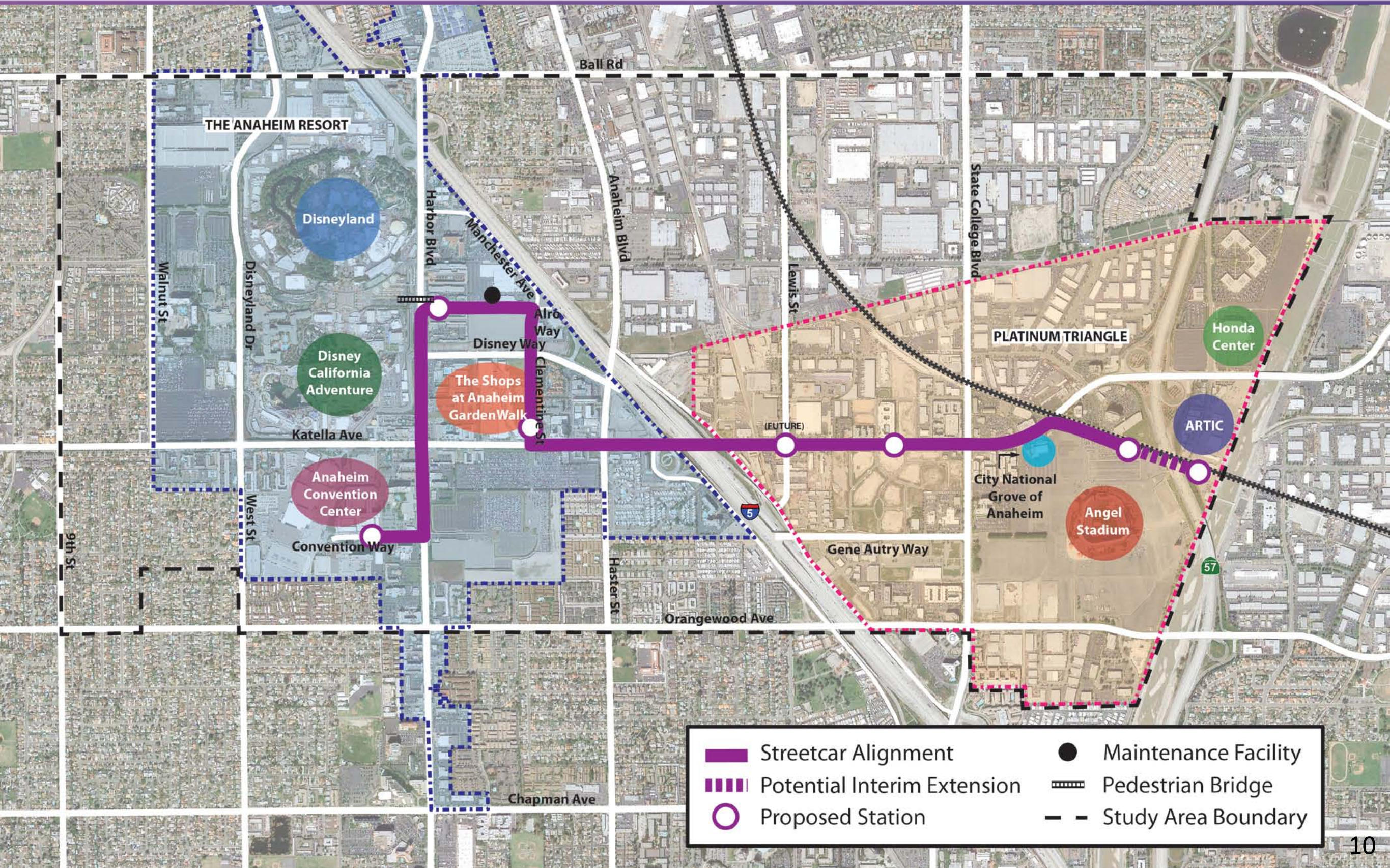


-  Enhanced Bus Alignment
-  Proposed Station
-  Study Area Boundary

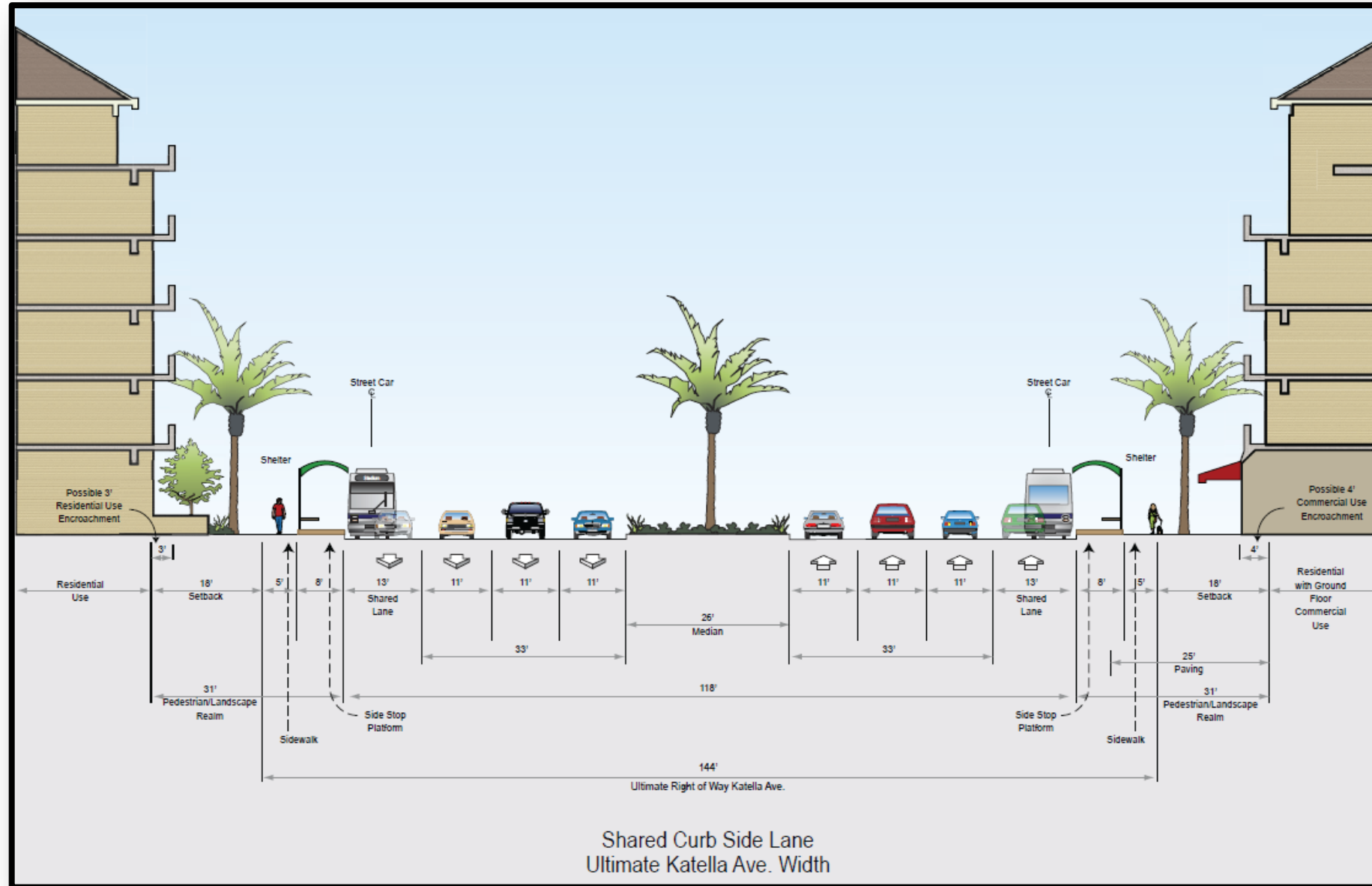










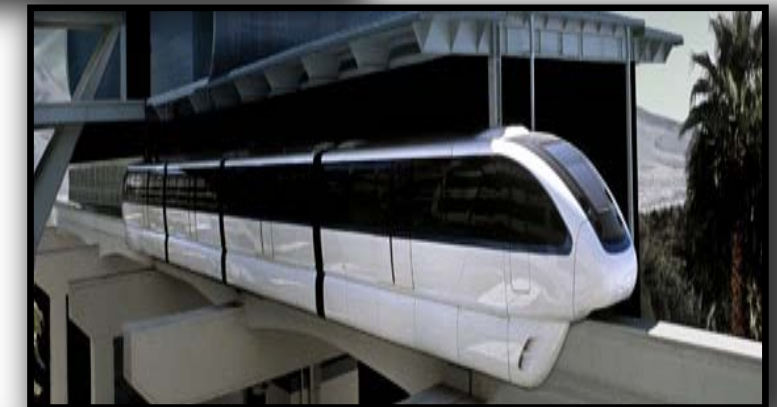
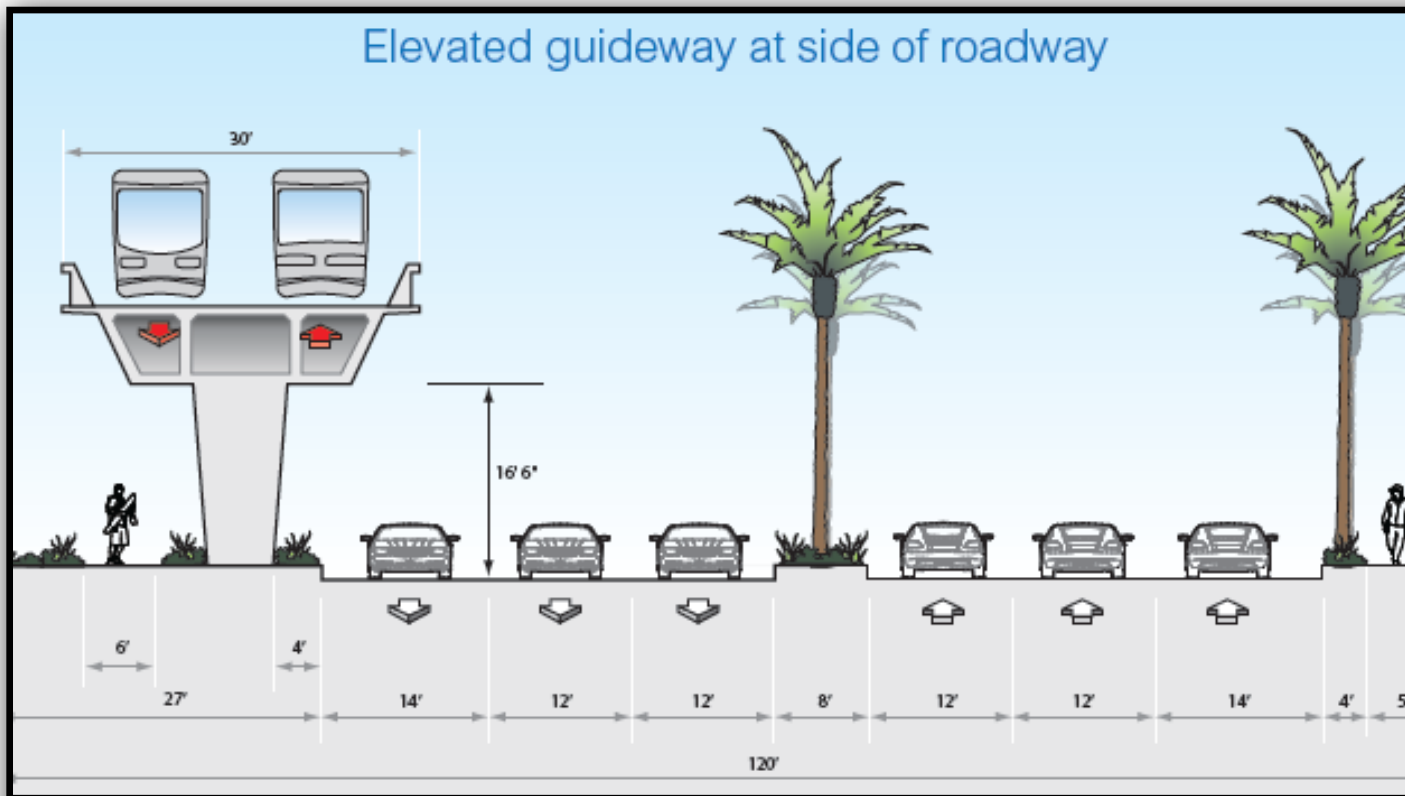




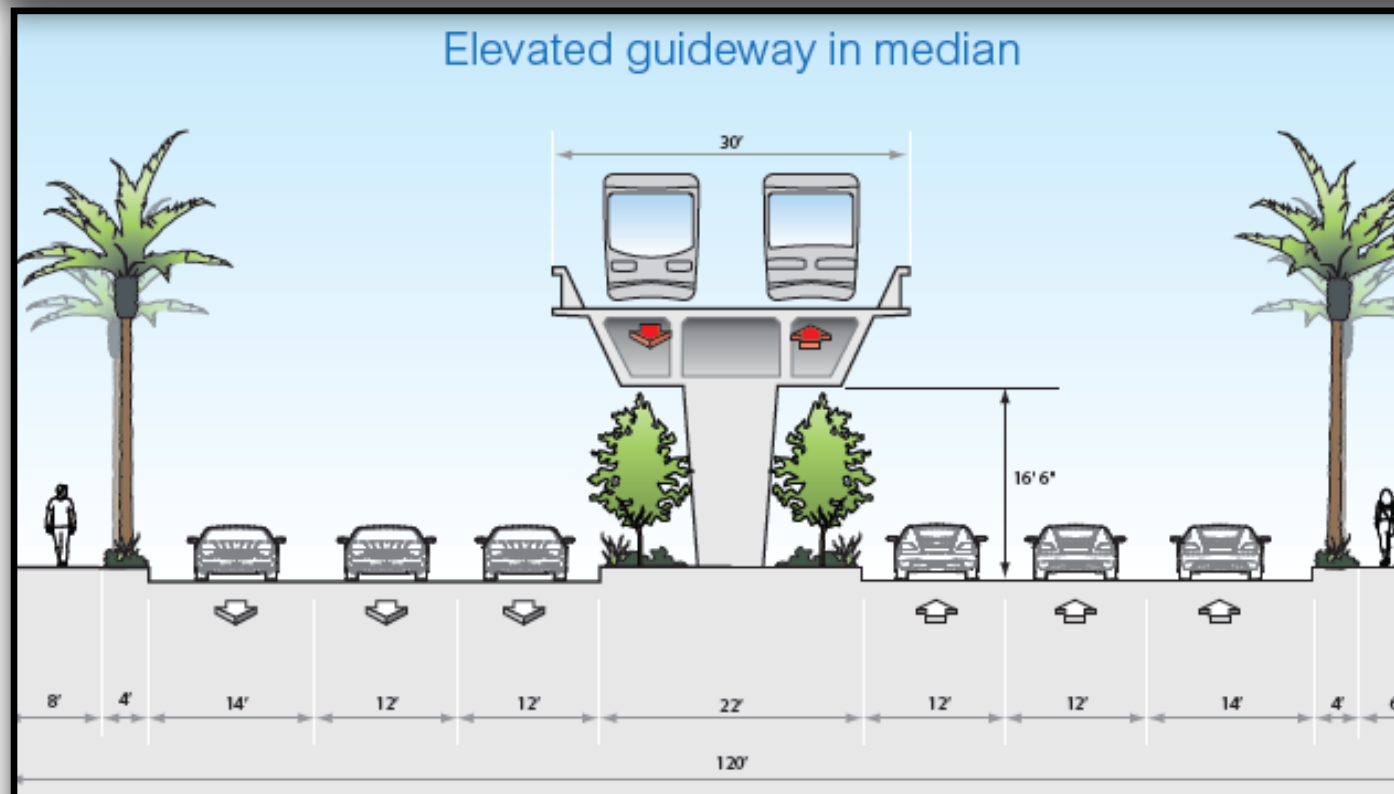




Elevated guideway at side of roadway



Elevated guideway in median





	Enhanced Bus	Streetcar	Elevated Fixed- Guideway
<b>Daily Boardings</b>	6,300	7,700	10,700
<b>Cost to Build</b> Millions per year of expenditure (2018)	\$53	\$346*	\$679
<b>Cost to Operate</b> Millions per year	\$2.6	\$5.2	\$10
<b>Cost to Add Station</b>	Low Cost	Low Cost	High Cost
<b>Land Use/Economic Development Support</b>	Limited Potential	High Potential	High Potential

\*Estimated / still under development



## ARC Capital Cost

### ➤ Public Funding Opportunities

- Measure M2 Project “S”, State and local transit funds
- Federal Funding (New Starts Funding for 50 percent of cost)
- Other Federal Funding

### ➤ Opportunities for Private Investment

- Design Build Operate Maintain (DBOM)
- Anaheim Tourism Improvement District (ATID)

## Operations and Maintenance

- Fully funded by local sources
  - ✓ ATID
  - ✓ Sponsorship/Advertising/Retail/Farebox



- Locally Preferred Alternative (LPA) Discussion/Adoption
  - Community Meeting Workshop September 12
  - City Council Workshop September 25
  - AA Document Available October 3
  - City Council Decision October 9
  - OCTA Board November 26
- Initiate New Starts Funding Process / Advanced Conceptual Engineering/Environmental Documentation for LPA November 2012



- 2013 – Environmental Clearance
- 2014 – Preliminary Engineering Begins
- 2014 - 2018 – Final Design/Construction
- 2018 – Construction Complete/Operations Begin



For more information on this project, visit:

[www.AConnex.com](http://www.AConnex.com)

Please share your thoughts on this project by September 21:

- Call 1-877-865-6618
- Email [info@anaheimfixedguideway.com](mailto:info@anaheimfixedguideway.com)
- Fill out a comment sheet and return at today's meeting or by mail to:

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The final piece to connect Southern California