

SANTA ANA/GARDEN GROVE FIXED-GUIDEWAY PROJECT UPDATE



JUNE 25, 2012

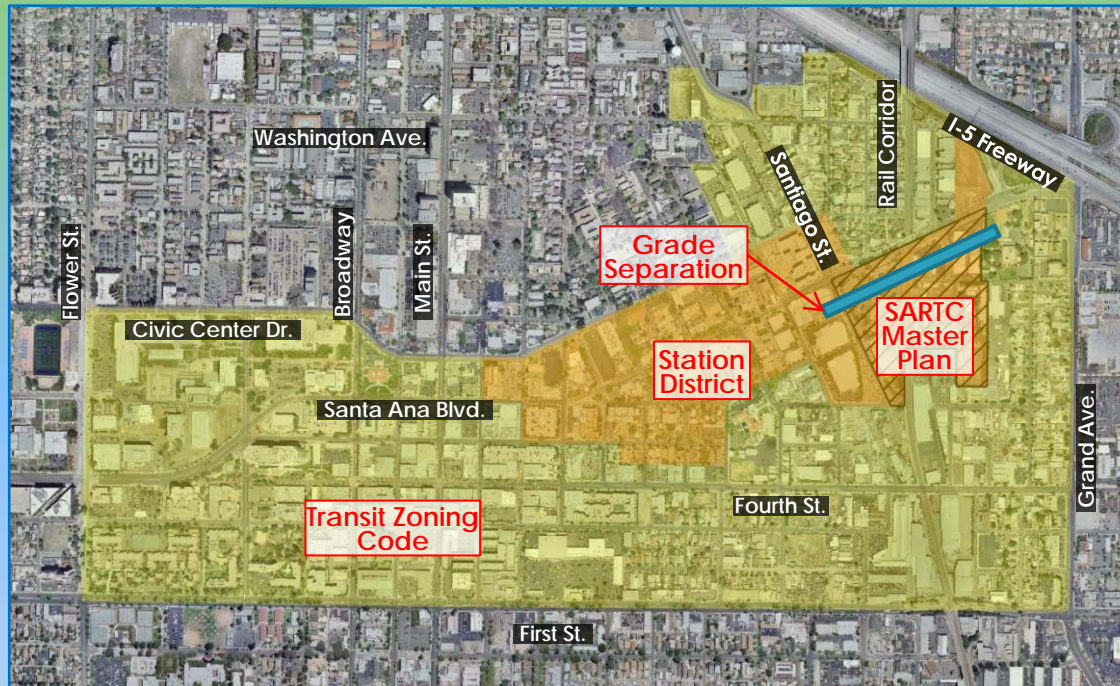


Santa Ana Transit Vision



Fixed Guideway

Project Background



TRANSIT VISION ELEMENTS

1. Transit Zoning Code – Supports long-term development of successful transit program
 - Adopted June 2010
2. Station District – Provides for transit-oriented development (TOD)
 - Under construction
3. Santa Ana Regional Transportation Center (SARTC) Master Plan – Received planning grant to develop mixed use “Transit Village”
 - Completed June 2011
4. Santa Ana Boulevard Grade Separation – Facilitates future expansion of fixed-guideway east from SARTC
 - Conducted over 40 community meetings and extensive outreach to coordinate various projects

Fixed Guideway Project Area



- Santa Ana has a population density of 1.5 times that of Los Angeles
- Santa Ana is the fourth most densely populated city in the United States
- Garden Grove is the third most densely populated city in Orange County
- Served by 18 Orange County Transportation Authority bus routes
- Available corridor for transit (Pacific Electric Right-of-Way (PE ROW))
- City, county, state, and federal offices and courthouses
- SARTC average weekday visitor count is 2,995
- 17.8 percent of households without a car
- 13.8 percent of residents use public transit
- 17,380 residents per square mile
- 48,500 jobs per square mile

Fixed Guideway

Streetcar Alternatives

- Santa Ana and Garden Grove City Council's scheduled to select a Locally Preferred Alternative in fall 2012



- Streetcar 1 (Green): SARTC / Santa Ana Boulevard / PE ROW / 4th Street
- Streetcar 2 (Red): SARTC / Civic Center Drive / PE ROW / 5th Street

Fixed Guideway

Initial Operating Segment (IOS) Alternatives



- IOS 1: SARTC / Santa Ana Boulevard / Raitt Street / 4th Street
- IOS 2: SARTC / Civic Center Drive / Raitt Street / 5th Street

Regional Rail/Streetcar Connectivity

Potential Future Fixed Guideway Extension



- Potential future extension of the Fixed Guideway through Garden Grove with connection to Anaheim’s Anaheim Rapid Connection(ARC)
- Promotes economic development along Harbor Boulevard in Garden Grove
- Connects Anaheim and Garden Grove to Civic Center and Downtown Santa Ana

Fixed Guideway

Comparative Schedules

Federal Funding Schedule

Task	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Step 1															
Needs Assessment for Future Transit	█														
Step 2															
Environmental Clearance					█										
Locally Preferred Alternative Selected							█								
Step 3															
Preliminary Engineering								█							
Final Design/ROW/Vehicle Acquisition*									█						
Construction*												█			
System Testing															█
Begin Operations															█

* Pending Funding Availability

Local Funding Schedule

Task	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Step 1															
Needs Assessment for Future Transit	█														
Step 2															
Environmental Clearance					█										
Locally Preferred Alternative Selected							█								
Step 3															
Project Development**								█							
Construction										█					
System Testing												█			
Begin Operations												█			

← 2 ½ Years →

** Includes preliminary engineering, final design, ROW, and Vehicle Acquisition

Fixed Guideway

Pending Key Decisions

- Funding strategy (Capital and Operations and Maintenance)
- Appropriate lead agency for project development and construction phases
- System owner/operator

