

# REQUEST FOR COUNCIL ACTION



CITY COUNCIL MEETING DATE:

DECEMBER 20, 2010

TITLE

**REDUCED SET OF ALTERNATIVES  
FOR SANTA ANA-GARDEN GROVE  
FIXED GUIDEWAY PROJECT**

A handwritten signature in black ink, appearing to read "David A. ...".

CITY MANAGER

CLERK OF COUNCIL USE ONLY:

APPROVED

- As Recommended
- As Amended
- Ordinance on 1<sup>st</sup> Reading
- Ordinance on 2<sup>nd</sup> Reading
- Implementing Resolution
- Set Public Hearing For \_\_\_\_\_

CONTINUED TO \_\_\_\_\_

FILE NUMBER \_\_\_\_\_

## RECOMMENDED ACTION

Approve a Reduced Set of Alternatives for the Santa Ana and Garden Grove fixed guideway project for conceptual engineering and environmental analysis.

## DISCUSSION

On October 18, 2010, the City Council received an update on the Santa Ana-Garden Grove Fixed Guideway study. One of the key issues discussed was the need to lock in the technology and alignment alternatives that will be taken forward for conceptual engineering and environmental analysis.

At the beginning of the fixed guideway study process, a wide variety of technology and alignment alternatives were identified for consideration. However, through a methodical and deliberative process, which included technical analysis as well as public input, the list of candidate technologies and alignments has been pared down to a recommended Reduced Set of Alternatives which will be the focus of continued study.

The Reduced Set of Alternatives includes only those technology options that best meet the needs of the community, which are a modern streetcar and a Transportation Systems Management (TSM) alternative that includes bus service improvements and signal synchronization. These options are recommended because they promote livability, have been proven feasible, are affordable, provide good accessibility, can be implemented with minimal right-of-way impacts, and meet federal requirements.

The alignment alternatives that are recommended for further study include:

- Bus service improvements along Civic Center Drive and First Street.
- Streetcar service along Santa Ana Boulevard and 4<sup>th</sup> Street.
- Streetcar service along Santa Ana Boulevard/Civic Center Drive/5<sup>th</sup> Street.

It should be noted that all routes traverse west from Raitt Street to Harbor Boulevard/Westminster Avenue via the Pacific Electric Right-of-Way. These routes are recommended because they provide a direct link to the Santa Ana Regional Transportation Center and other transit services throughout the study area. They also serve key activity centers and transit-supportive land uses, and are within a convenient walking distance for many residents and employees. Maps of the recommended study routes are provided as Exhibits 1, 2, and 3.

It is important that the Reduced Set of Alternatives be locked in at this point of the study process, so conceptual engineering and environmental analysis can proceed on schedule and within budget. Investigation of additional technology or alignment alternatives cannot be accommodated within the project budget and will delay completion of the conceptual engineering and environmental analysis by approximately six months.

By approving the Reduced Set of Alternatives, the City Council will enable the consultant team to refine the technology and alignment alternatives for the initial segment of the Santa Ana-Garden Grove Fixed Guideway Project. Only the technology and alignment choices included in the Reduced Set of Alternatives will be eligible for implementation in the next five to ten years. Expanding the system to other corridors or deviating from the proposed route will have to be explored as part of a separate future study effort.

### ENVIRONMENTAL IMPACT

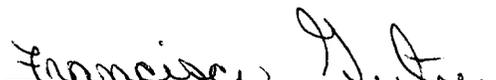
There is no environmental impact associated with this action.

### FISCAL IMPACT

Funds for conceptual engineering and environmental analysis are available in Measure M – Street Construction Fund (account no. 03217661-66220, project 092505).

APPROVED AS TO FUNDS AND ACCOUNTS:

  
\_\_\_\_\_  
Raul Godinez II  
Executive Director  
Public Works Agency

  
\_\_\_\_\_  
Francisco Gutierrez  
Executive Director  
Finance & Management Services Agency

FB

RG: DB

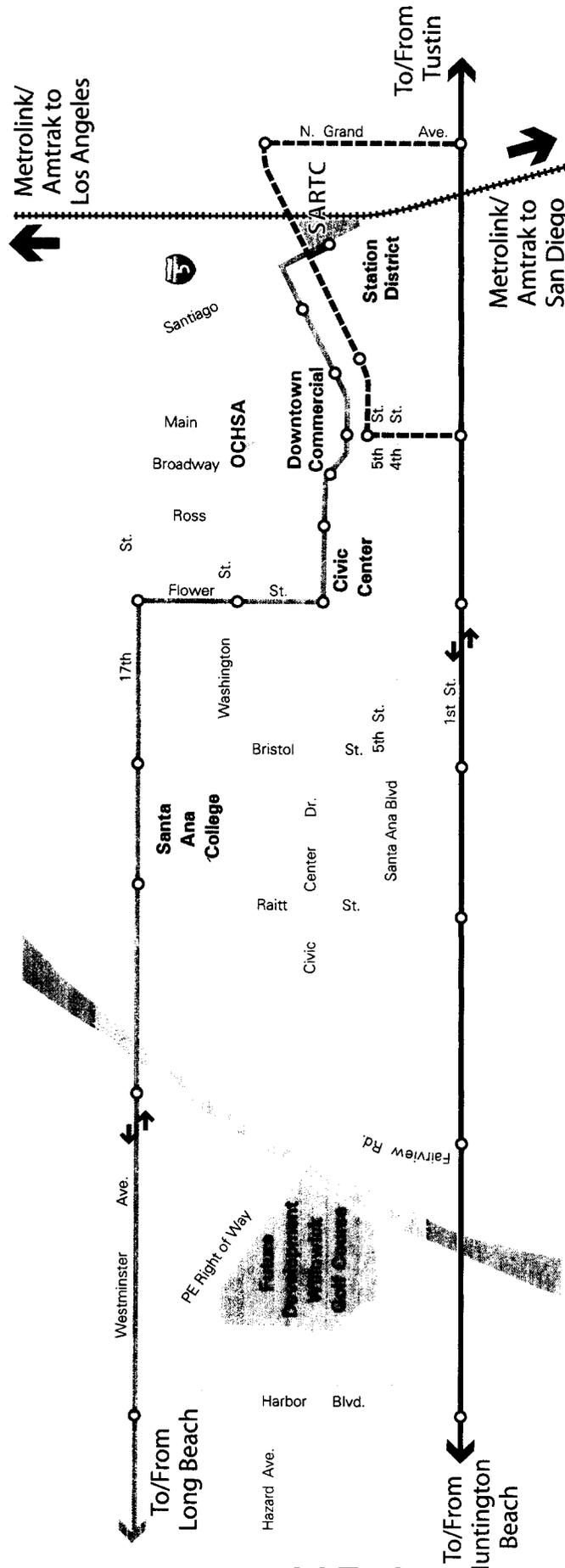
Exhibits 1-3: Recommended study routes



# Santa Ana and Garden Grove Fixed Gateway Corridor



## TSM Alternative - Improvements to OCTA Bus Service (Routes 64 & 560)



### LEGEND

— TSM 1st Street Alignment (OCTA Route 64)

- - - Skip Stop Overlay to/from SARTC

○ TSM Civic Center Alignment (OCTA BRT Route 560)

○ Proposed Stop

Study Area

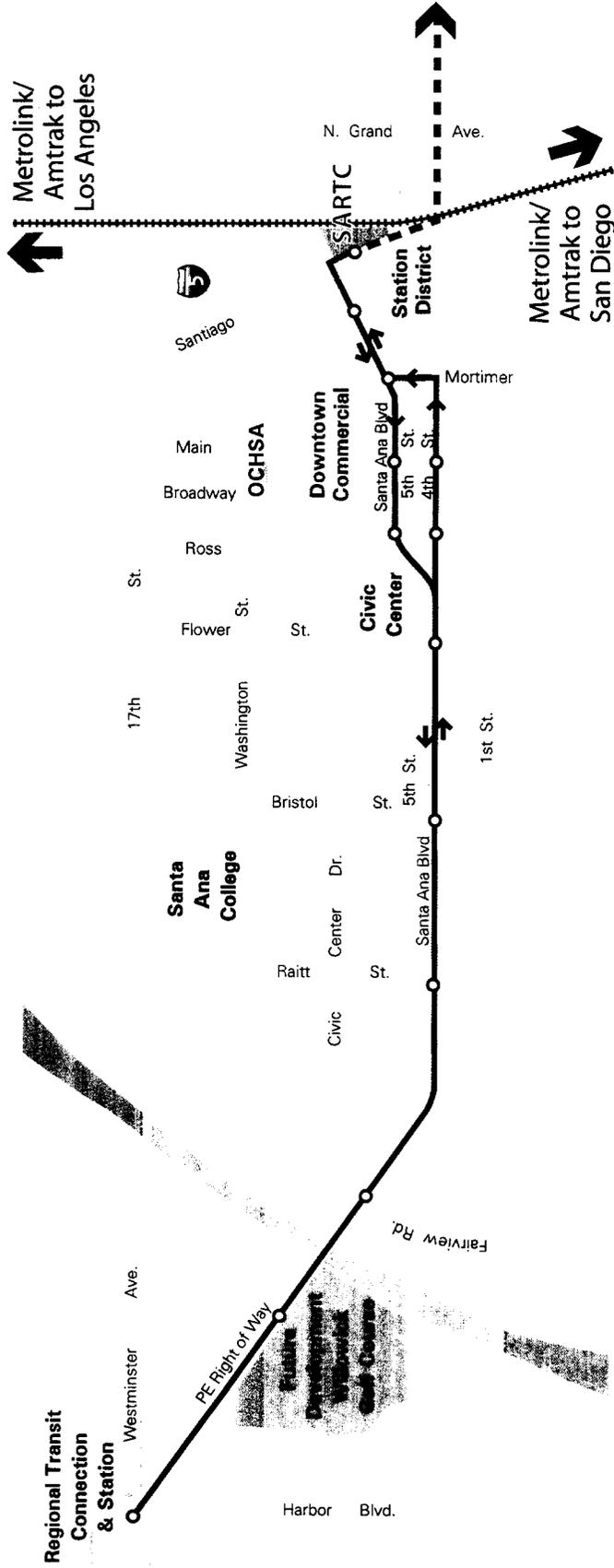




# Santa Ana and Garden Grove Fixed Guideway Corridor



## Streetcar 1 Alternative on Santa Ana Blvd. & 4th Street



MetroLink/  
Amtrak to  
Los Angeles

MetroLink/  
Amtrak to  
San Diego



### LEGEND

- Streetcar 1
- Proposed Stop
- ■ ■ Future Extension to Metro East Mixed-Use Development
- Study Area

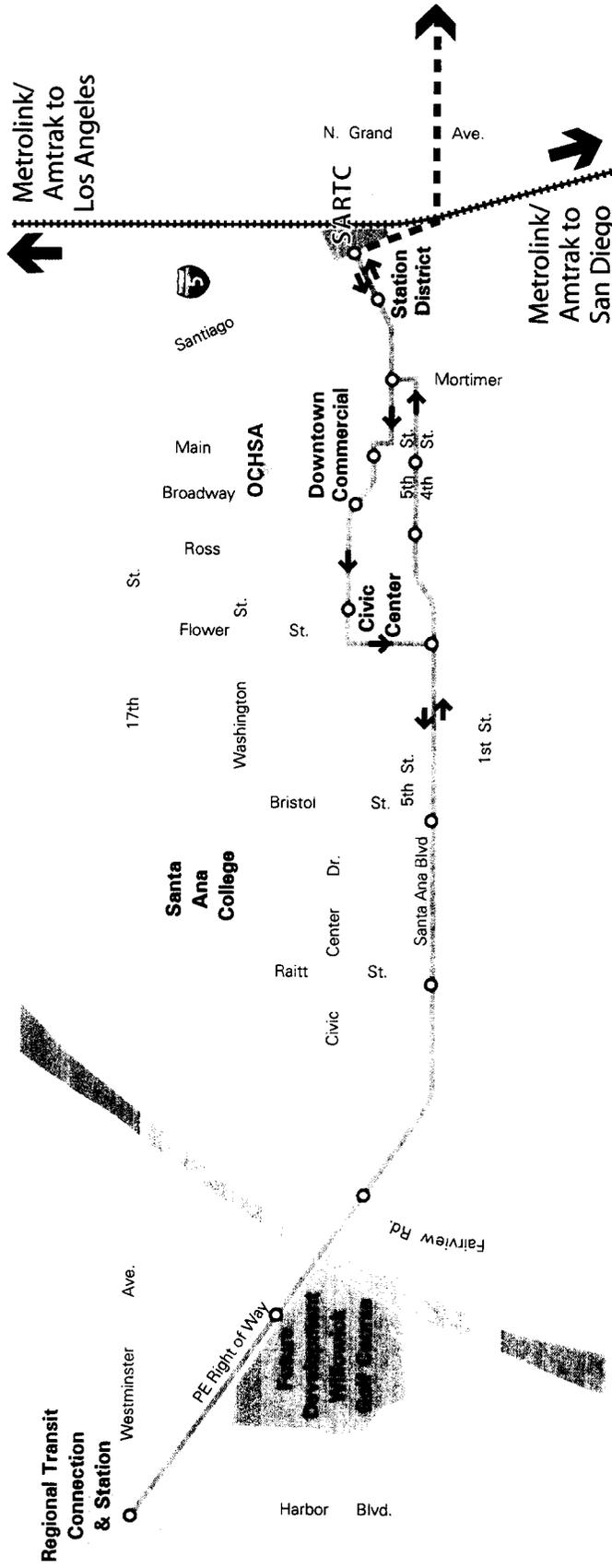




# Santa Ana and Garden Grove Fixed Guideway Corridor



## Streetcar 2 Alternative on Santa Ana Blvd., Civic Center & 5th Street



### LEGEND

- Streetcar 2
- Proposed Stop
- ■ ■ ■ Future Extension to Metro East Mixed-Use Development
- Study Area

