



# OC Streetcar: Project Update

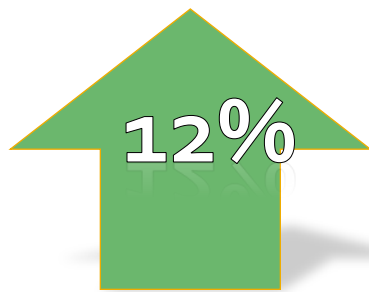
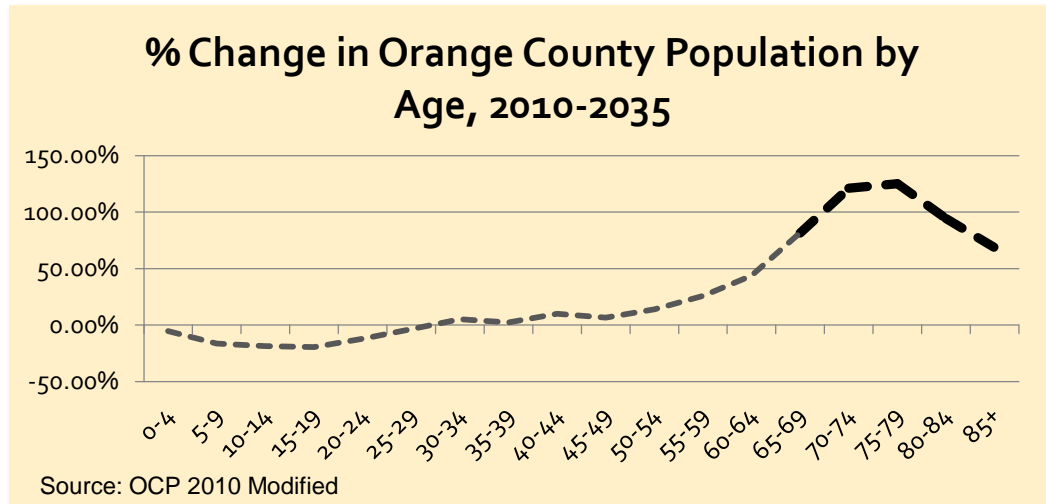
Taxpayers' Oversight Committee  
April 14, 2015

# Rail in Orange County

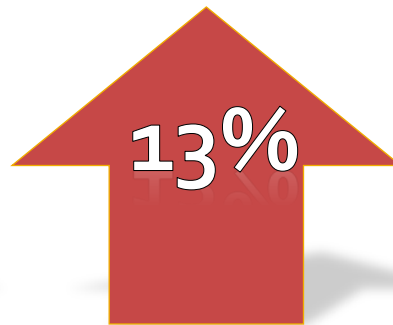
- OCTA owns 48 miles
- Majority double track
- Passenger service:
  - Amtrak Pacific Surfliner: 22 daily trains
  - Metrolink: 3 lines, 54 daily trains, 11 stations
- Freight service:
  - BNSF Railway
  - Union Pacific
  - 4-6 trains per day



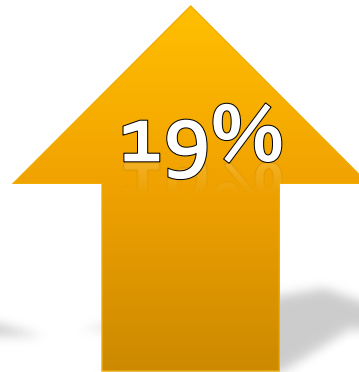
# Future Conditions



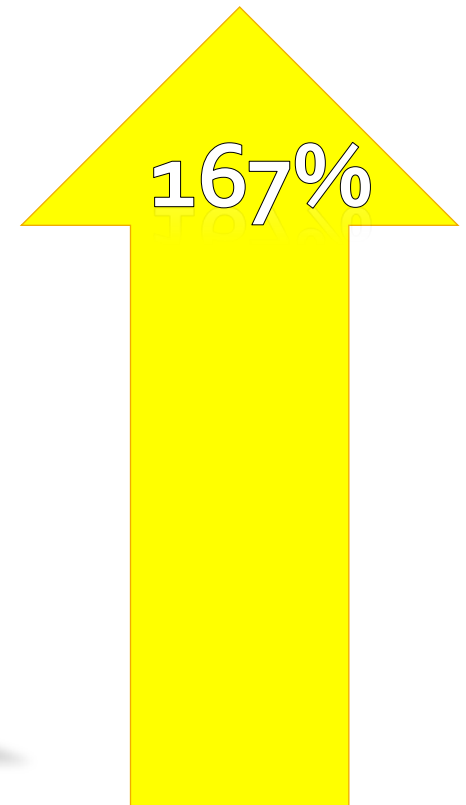
Housing



Population



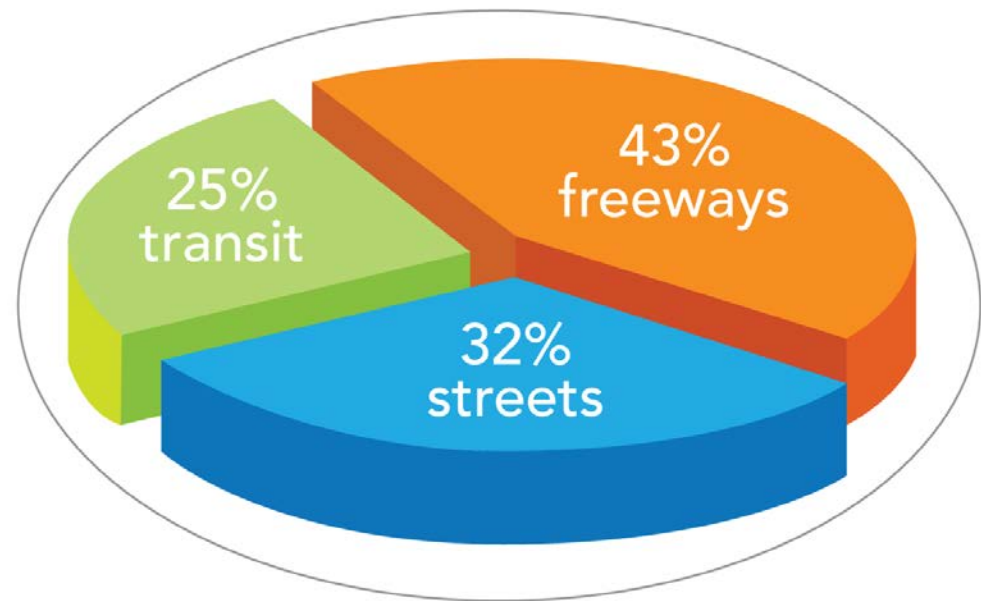
Employment



Total delay due to congestion

# Measure M

- Half-cent transportation sales tax
- Passed in 1990 for 20 years
- Renewed in 2006 for 30 years
  - \$15.8 billion



# Project S – Transit Extensions



- Project S of Measure M includes \$1.2 billion for Transit Extensions to Metrolink, including rubber-tire and fixed-guideways
- Approximately \$29 million allocated for planning/project development of two fixed guideway projects in Anaheim and Santa Ana/Garden Grove



# Planning Approach



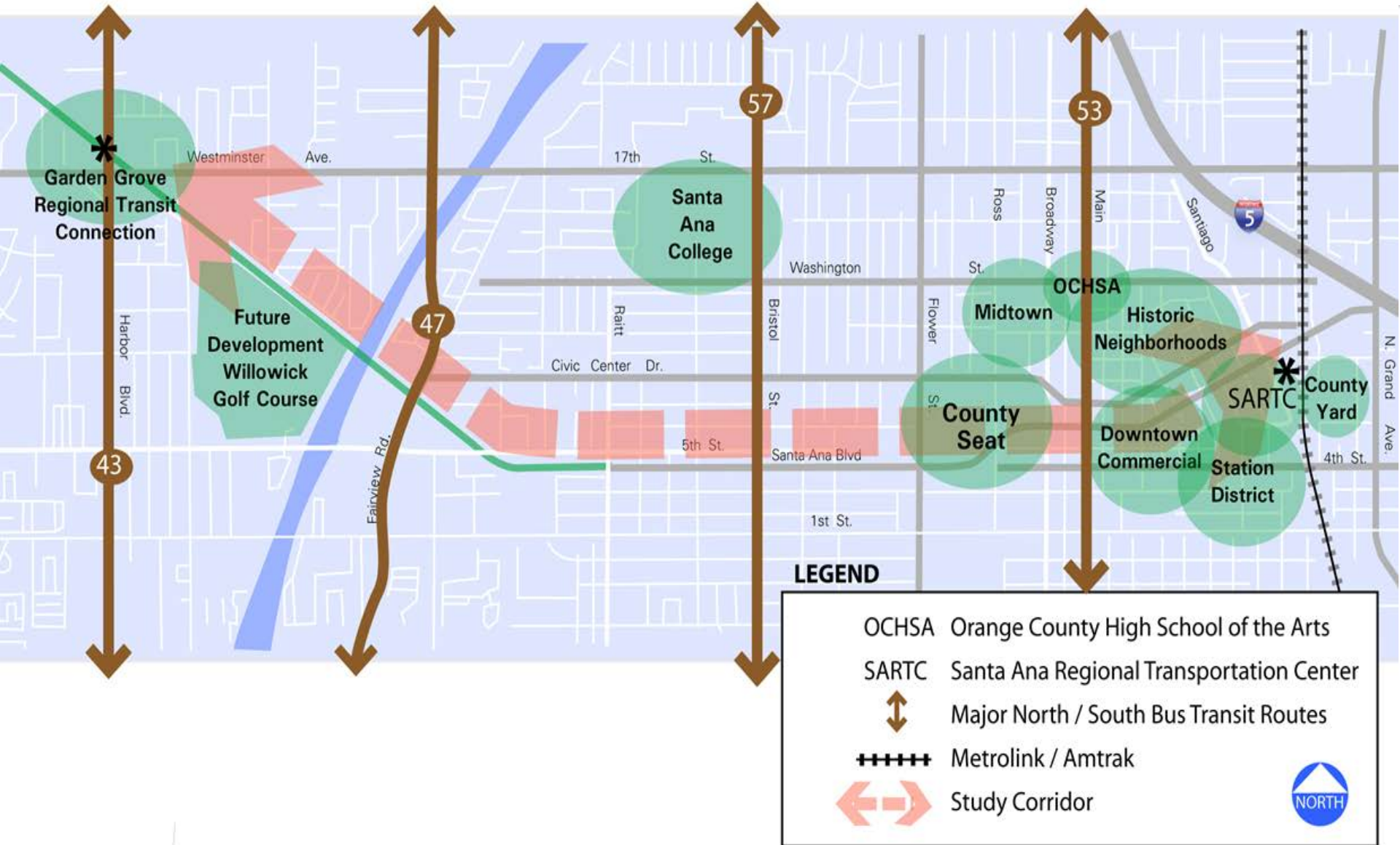
- Bottoms- up planning approach
- Cities of Santa Ana and Garden Grove lead for planning, selection of locally preferred alternative and environmental clearance
- OCTA served in an oversight capacity
- Project developed consistent with FTA New Starts requirements

# Project Goals



- Improve transit accessibility & mobility
- Reduce automobile trips & improve air quality
- Encourage pedestrian & bicycle activity
- Support plans for transit-oriented development
- Be financially feasible & cost efficient to construct, operate and maintain
- Support economic vitality & job growth
- Be sensitive to the character of the local community

# Project Connectivity



## LEGEND

- OCHSA Orange County High School of the Arts
- SARTC Santa Ana Regional Transportation Center
- ↕ Major North / South Bus Transit Routes
- ++++ Metrolink / Amtrak
- ↔ Study Corridor





# Key Features



Project Feature	Estimate
Route Length	4.15 miles
Station Stops	12
Ridership Estimate	Approx. 3,400 (opening day) 6100 (2035)
Capital Cost Estimate	\$250 Million (YOE)
Operating Cost Estimate	\$5.9 million (\$4.30 million net farebox and City of Santa Ana's contribution)
Design Features	<ul style="list-style-type: none"><li>• Elevated structure over Westminster Ave. at Harbor Blvd.</li><li>• Single track bridge over SA River</li></ul>
Maintenance Facility	2.4 acres/ 3 parcels between 5 <sup>th</sup> Ave and PE ROW, west of Raitt

# OC Streetcar



### LEGEND

	Streetcar Route		Study Area		LOSSAN Rail Corridor
	Proposed Stop		Operations and Maintenance Facility		Santa Ana Regional Transportation Center

NORTH

# Recent Project Milestones



Date	Action
May- July 2014	Public Review of Draft EIR/EA
Jan 2015	Santa Ana City Council Certifies EIR
Jan 2015	Santa Ana City Council Adopts LPA
Feb 2015	Garden Grove Adopts LPA
March 2015	FTA Issues FONSI

# OCTA Board Policy Decisions



- **OCTA to serve as the lead agency for project development, implementation, operations and maintenance.**
- Develop cooperative agreement with Santa Ana and Garden Grove to define roles and responsibilities for project development through construction.
- Pursue federal funding and request entrance into project development from the FTA.
- Approve use of Measure M2 Project S revenues to fund operations and maintenance.
- Award contract to HDR Engineering for PMC of Streetcar.

# What's Next?

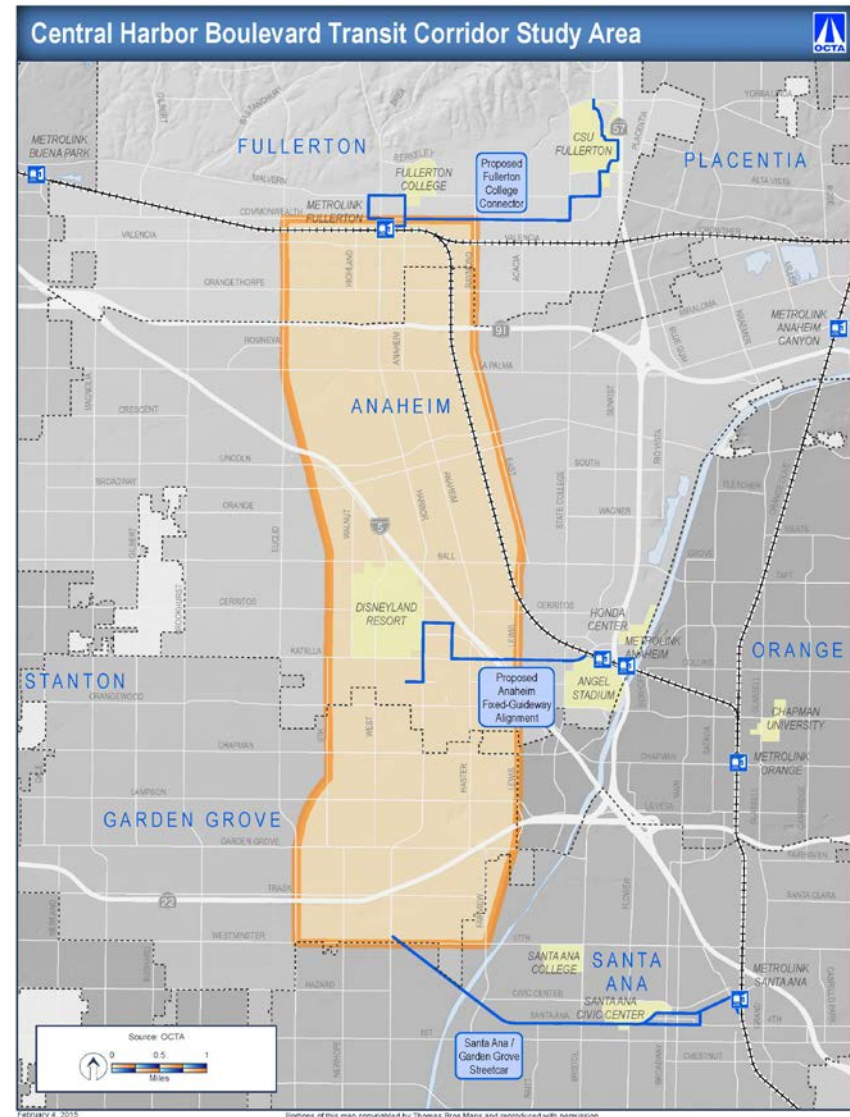


Project Schedule	Time Frame
Design RFP Release	May 2015
Design Award	Summer 2015
Request to Enter New Starts Engineering	Early 2016
Construction Manager	Late 2016
Receive New Starts FFGA	2017
Construction	2017
Operations	2019

# Central Harbor Boulevard Transit Corridor Study



- 9.0 mile study area
- Westminster Blvd. to Commonwealth Ave.
- Feasibility study
- Corridor city staff and internal OCTA stakeholders





# QUESTIONS?

New project website  
[www.ocstreetcar.net](http://www.ocstreetcar.net)