

# OCSTREETCAR



## Stakeholder Working Group Meeting

*Moving Forward*

*April 14, 2016*

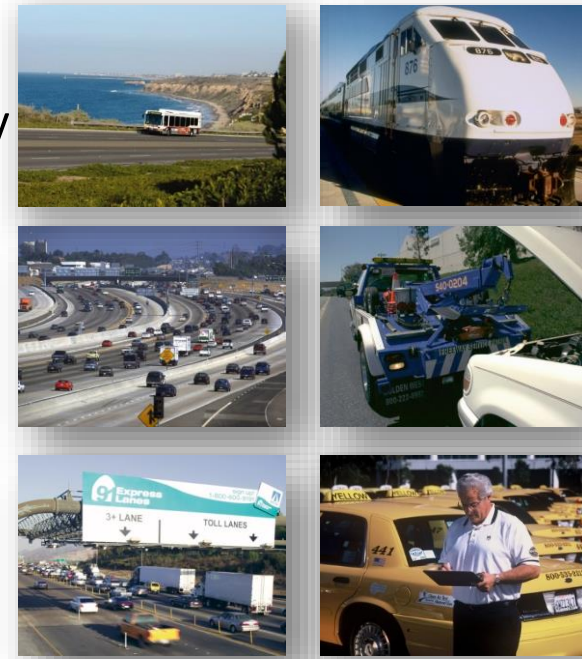


# OCTA

“Our mission is to develop and deliver transportation solutions to enhance the quality of life and keep Orange County moving.”

## About OCTA

- Formed in 1991; OC’s primary transportation agency
- Governed by 18-member Board of Directors
- Multi-modal focus on freeways, streets and transit
- OCTA programs and services include:
  - Freeways
  - Streets and Roads
  - Bus Transit
  - 91 Express Lanes
  - LOSSAN
  - Motorist Services
  - OCTAP
  - Rideshare
  - Measure M
  - **OC Streetcar**



# Project S – Transit Extensions to Metrolink



- \$1.2 billion for Transit Extensions to Metrolink
  - Fixed guideways OR rubber tire
  - Connects Metrolink to activity centers and communities
- Santa Ana Regional Transportation Center (SARTC)
  - Metrolink and Amtrak services
  - Local, long distance and international bus services



# OC Streetcar Purpose and Need

- Add options for short local trips
- Improve accessibility for transit-dependent residents
- Improve connectivity with convenient access to employment centers, social services, education and other key destinations
- Help relieve roadway congestion by providing east-west transit connections
- Improve air quality by reducing dependency on automobiles



# OC Streetcar Alignment

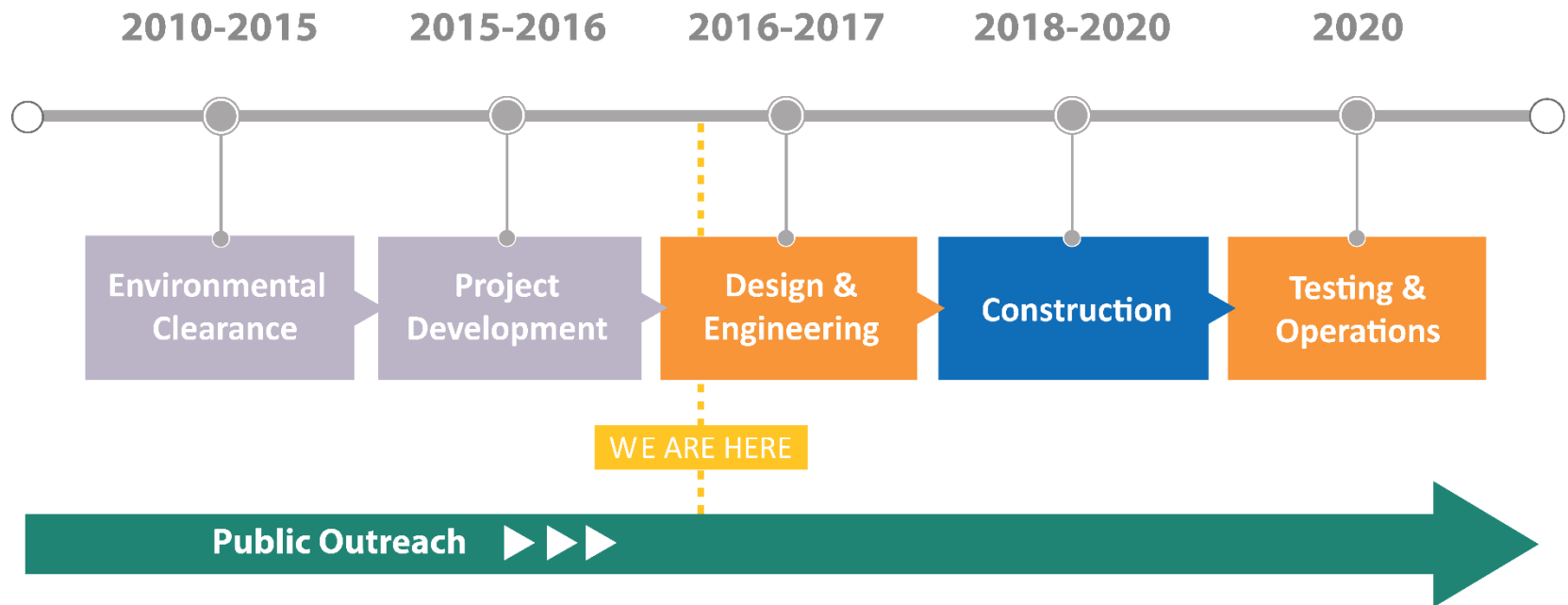


- 4.15-mile route in each direction
- 10 stops in each direction
- Maintenance storage facility
- Santa Ana River bridge
- Elevated crossing over Westminster Blvd
- Harbor Blvd multi-modal station <sup>5</sup>





# OC Streetcar Current Status / Schedule



# OC Streetcar Design Work

30% Design  
May 2016

- Horizontal Alignment, Geotechnical Report, Phase I ESA for PE ROW, Traffic Management Plan, Bridge Type Selection Report, Drainage Study, Utility Conflicts, Traction Power Load Flow, Signal Line Diagram, OCS Pole Layout, Station Footprints, MSF Basis of Design Report

60% Design  
Dec. 2016

- CPUC Grade Crossing Applications, Roadway Plan and Profile, Construction Phasing/Traffic Handling, Sewer, Water, Drainage Plan and Profile, Traffic Signal Plans, Signing and Striping Plans, Bridge Plans, MSF Plans, Systems Plans, Specifications Outline

90% Design  
April 2017

- Everything complete except resolution of comments

# A Modern Streetcar!



- Single articulated car
- Concrete embedded track
- Operates primarily in traffic lane with traffic
- Overhead wire and traction power substations
- Simple stations



# OC Streetcar Key Project Features



- 10-15 minutes service frequency
- 8 streetcar vehicles
- Up to 150 passengers per vehicle
- 18 bus connections
- Connects to key neighboring destinations

# Project Team

## OCTA – LEAD AGENCY

PROJECT MANAGEMENT

HDR

DESIGN TEAM

HNTB

STATION AND URBAN DESIGN

RNL

PROJECT PARTNERS

Cities of Santa Ana  
and Garden Grove

# OC Streetcar Funding Plan

Funding Source	Amount**
Federal Transit Administration (FTA) New Starts Program*	\$144M
Federal Congestion Mitigation and Air Quality Improvement Program**	\$49M
State Cap and Trade*	\$40M
Measure M2 – Project S**	\$56M
<b>TOTAL</b>	<b>\$289M (Year of expenditure)</b>

\* Allocation in President Obama’s 2016-2017 budget

\*\* Potential funding sources being pursued

Funding plan approved by OCTA Board 8/28/15 and submitted to FTA Fall 2015



# Recent Milestones

- February 9, 2016: Included in the President's proposed FY2017 budget to receive \$125 million
- Medium-High Rating in New Starts Annual Report



# Outreach

- Community Participation Plan
  - Project branding and key messages
  - Collateral communication tools
  - Meetings & events
  - Social media / digital engagement
  - Media plan
- Business Continuity Plan
- Construction Awareness Campaign





# Outreach Activities

## ■ Community Awareness

- Community Events
- Utility bill inserts
- 30+ stakeholder & neighborhood meetings
- 175 door-to-door business visits
- Digital Communications





# SWG Participation

- Participate in meetings
  - Two meetings per year
- Provide community perspective and input
  - Project awareness
  - Participation during Key Milestones & Phases
    - Station and Urban Design effort
    - Project events (5k, rail pull, arrival of first car, groundbreaking, etc.)

# Stay Connected



[OCStreetcar.com](http://OCStreetcar.com)



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