











### **Orange County Transportation Authority**







### Kia Mortazavi, Executive Director of Planning

CTC Equity Advisory Committee • May 15, 2024





Orange County Transportation Authority

### 2024 Board & CEO Initiatives

Tam T. Nguyen Chair

Darrell E. Johnson Chief Executive Officer

PROVIDE PUBLIC A Balanced, Sustainable, And Equitable Transportation System

> Deliver Programs, Services, and Projects to Continue Upholding Measure M2 Promises to Voters

Improve Travel by Optimizing Reliability and Enhancing Mobility Options

> Promote Employee Belonging, Growth, and Development through a Safe and Welcoming Workplace

Reflect Community Values by Sustaining an Inclusive and Diverse Work Culture

OCTA

**Ensure Positive** 

Outcomes by

**Engaging All** 

Stakeholders,

Including

Diverse and

Disadvantaged

Communities

SUSTAIN ORGANIZATIONAL Excellence, Collaboration, AND diversity SAFEGUARD FUTURE Through Fiscal Responsibility and Environmental Sustainability

Uphold Financial Responsibilities and Measure M2 Administration to Ensure Ongoing Accountability and Transparency

> Support Healthy Communities by Advancing Environmental Stewardship, Safety, and Sustainability Commitments

Strengthen Regional and Business Partnerships to Advance Mutual Priorities

Focus on the

and Building

**Resilience to** 

Environment

a Changing

Future by

Adapting

### OC Bus: Serving a Diverse County



#### Youth Ride Free

- OCTA was first in region to permanently offer free rides to youth
- More than 7.5 million Youth Ride Free boardings since 2022



### **Community College Pass**

- Students at all Orange County community colleges also ride OC Bus for free
- In 2023, youth and community college pass programs made up 15.8% of overall ridership



### **OC Bus Rapid**

- Limited-stop service operates along some of OCTA's busiest routes, including through disadvantaged communities
- Helps increase ridership, reduce travel times, and decrease vehicle miles traveled

San Bernardino Los Angeles Riverside Orange Bus Routes Disadvantaged Communities Minority Populations Greater than or equal to 61.5% Orange County minority population SAN JUAN Non-Minority Populations (Less than 61.5% Orange County minority populatio CAPISTRANO ource: OCTA; February 2024 Service Change 2018-2022 American Community Survey California Environmental Protection Agency isadvantaged communities are defined as the top 25% scorir areas from the Office of Environmental Health Hazard Assessment's (OEHHA) CalEnviroScreen 4.0 along with other areas with high mounts of pollution and low populations. This dataset was finalize San Diego

Minority Populations and Disadvantaged Communities

# OC Bus: Zero-Emissions by 2040



#### 2020

- OCTA approves Zero-Emission Bus Rollout Plan
- OCTA debuts Fuel-Cell Electric Bus Pilot, including

   10 hydrogen fuel-cell electric buses
   Lergest budge gen fueling station for transit in the U.S.
  - $_{\odot}\,$  Largest hydrogen fueling station for transit in the U.S.

### 2022

OCTA launches Battery-Electric Bus Pilot, including

 10 battery-electric buses

### **Next Steps**

- Continue **testing** both types of technology to determine which type works better for Orange County
- Expanding the fleet, including
  - $_{\odot}$  40 additional fuel-cell buses
  - $_{\odot}$  10 additional battery-electric buses
  - $_{\odot}$  10 battery-electric paratransit vehicles

#### Enhancing infrastructure, including

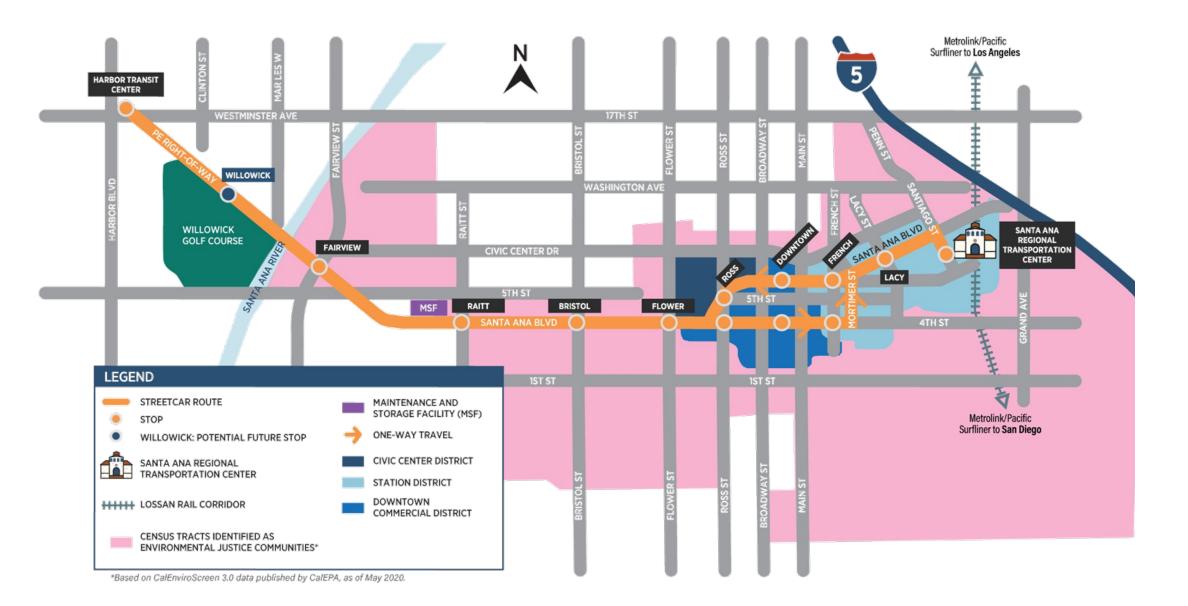
- $_{\odot}$  Second hydrogen fueling station
- $\,\circ\,$  10 additional battery-electric bus charging stations
- $\,\circ\,$  Charging stations for paratransit vehicles





### **OC Streetcar: Connecting Communities**





# **Active Transportation: OC Connect**





### **Garden Grove Rails to Trails**

- New Class I bikeways
- 3.1 miles, plus 0.85 miles along the Wintersburg Channel



- Upgrades safety features at 13 intersections Provides separation from high-speed vehicles
- Serves SB 535 disadvantaged communities

### Improves user experience:



Enhances safety **F** Improves mobility

### Active Transportation: Safe Routes to School (SRTS)







### OC STEP

#### Safe Transportation Education Program

- Delivered walking and bicycling safety education program to 25 public elementary schools serving disadvantaged communities
- Providers worked with enrolled schools to:
  - $\circ~$  Deliver menu of activities and services
  - o Engage with parents
  - $\circ~$  Continue with in-school activities
- City / school / parent SRTS committee meetings

Suggested Route Mapping

# **Active Transportation: Complete Streets**





- **\$25 million** awarded to 10 bikeway facility projects
- \$67 million in SCAG funding recommended for 20 projects to support bikeway planning, safety, safe routes to schools and bikeway facility projects

Together, this represents the largest investment OCTA has made in complete streets.

SCAG – Southern California Association of Governments

# **Outreach & Engagement**









### **Community Engagement**

- OCTA develops proactive diversity outreach and inclusion strategies to engage with diverse and underrepresented communities
- Between January and March 2024, OCTA staff participated in more than 30 cultural and community events

### **Diverse Stakeholders**

- OCTA partners with many organizations focused on advocating for a more diverse, inclusive and equitable transportation industry
- These efforts include hosting quarterly meetings with the Diverse Community Leaders

### **Small Businesses**

- OCTA's disadvantaged business enterprise (DBE) program is recognized as a nationwide model
- Comprehensive industry outreach is critical to OCTA's success, including a recent Meet the Primes event



People

Programs

Projects

Policies

**Partnerships** 

