



Orange County Transportation Authority

Together

We Move Orange County Forward

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



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

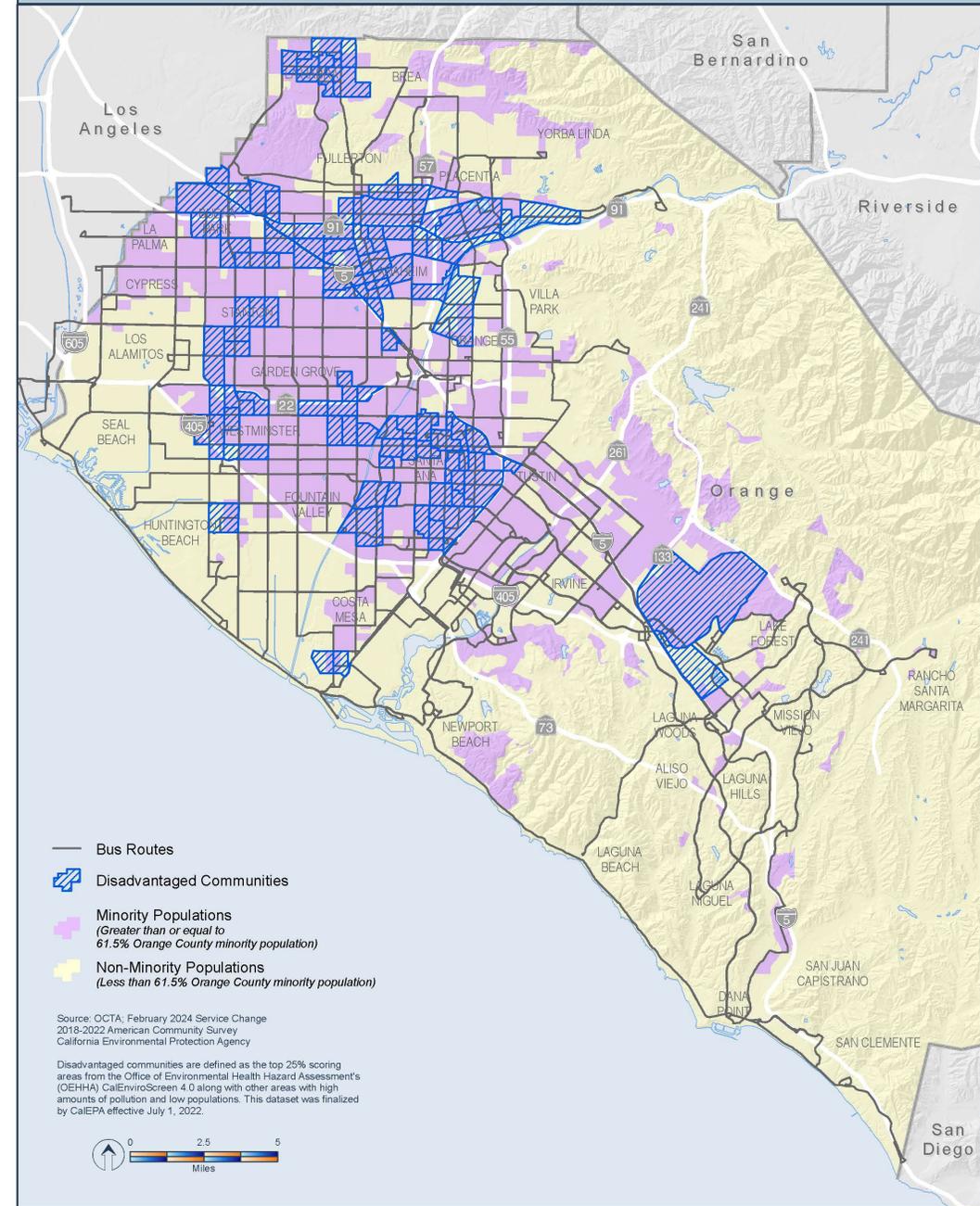
- Students at all Orange County community colleges also ride OC Bus for free
- In 2023, youth and community college pass programs made up 15.8% of overall ridership



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

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
 - 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
 - 40 additional fuel-cell buses
 - 10 additional battery-electric buses
 - 10 battery-electric paratransit vehicles
- **Enhancing infrastructure**, including
 - Second hydrogen fueling station
 - 10 additional battery-electric bus charging stations
 - Charging stations for paratransit vehicles



OC Streetcar: Connecting Communities



*Based on CalEnviroScreen 3.0 data published by CalEPA, as of May 2020.

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
- 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:
 - Deliver menu of activities and services
 - Engage with parents
 - 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.

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

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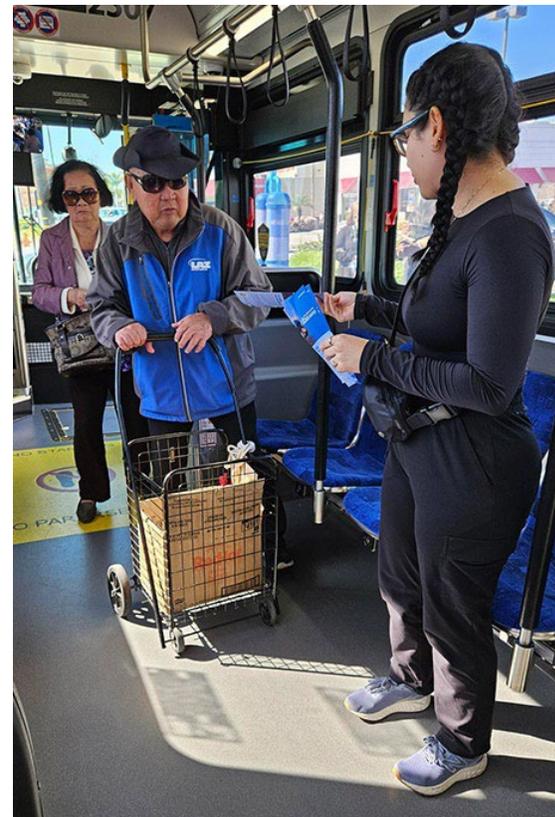
People

Programs

Projects

Policies

Partnerships



octa.net/equity

