

Active Transportation Program Biannual Update



Safety

Key Grant-Funded Projects

- Safe Travels Education Program Campaign – Active Transportation Program Cycle 5 Grant
- Bus Stop Safety and Accessibility Study – SCAG Sustainability Communities Grant



SCAG – Southern California Association of Governments

Safe Travels Education Program (STEP)

Project Progress

- Deliver walking and bicycling safety education program to public elementary schools
- 21 schools currently enrolled in the program
- Providers working with enrolled schools
 - Participation in Walk to School Day - October 6
 - Delivering menu of activities
- Funded by \$500,000 State grant

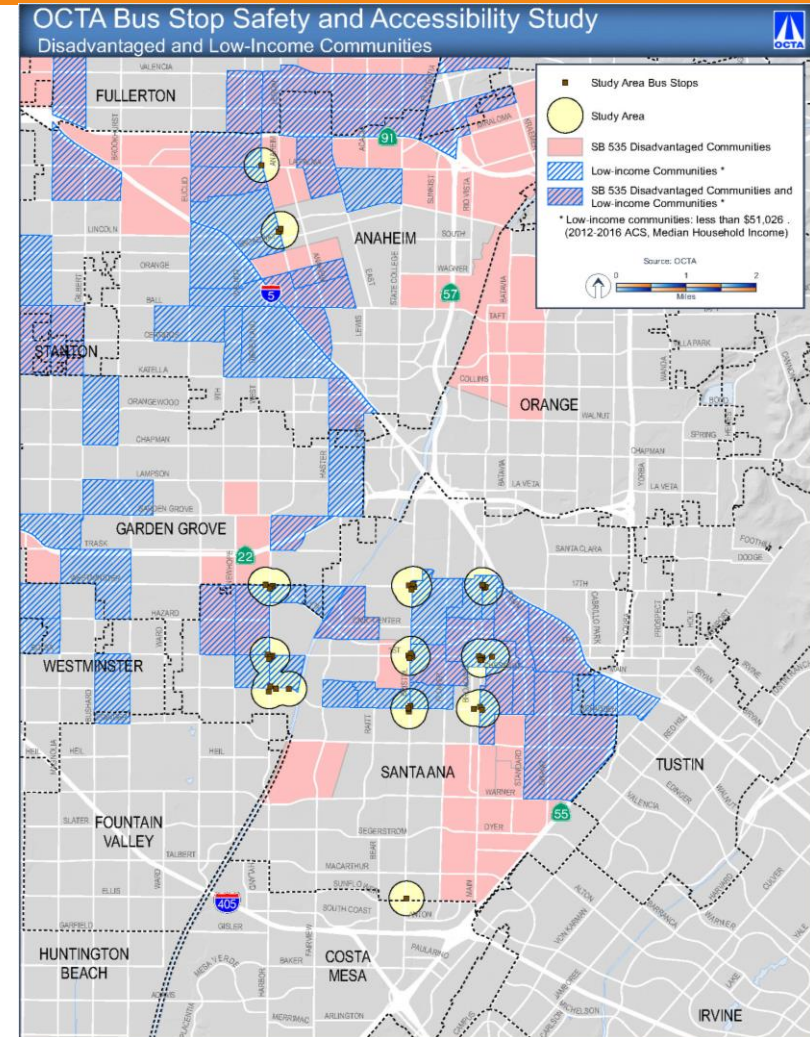


Walk to School Day, October 6, McFadden Institute of Technology

Bus Stop Safety and Accessibility Study

- Safety and accessibility improvements within 1/4 mile of OCTA's 13 busiest bus stops
- Walk audits, intercept surveys, and outreach campaign to evaluate stops/solicit feedback
- Prepare high level designs and cost estimates for cities to pursue implementation funding
- \$300,000 in SCAG Sustainable Communities Funding

OCTA – Orange County Transportation Authority



Planning

Key projects and studies

- Garden Grove – Santa Ana Gap Closure Study (GG-SA Gap Closure Study)
- Bicycle Gap Closure Feasibility Study
- Bicycle Counts

Emerging issues

- Electric Bicycles (E-bikes)



OCTA bicycle planning efforts focus on the needs of users from ages 8 to 80

GG-SA Gap Closure Study

- GG-SA Gap Closure Study
 - Received \$3 million in ATP Cycle 5 funding
 - PA/ED and preliminary design phase of project
 - The OCTA Board will be asked for approval to release a request for proposals in early calendar year 2022



Rendering of proposed Class I facility on PE ROW

Board – Board of Directors

PA/ED – Project Approval/Environmental Documents

PE ROW - Pacific Electric Right-of-Way

Bicycle Gap Closure Feasibility Study

- Bikeway gap assessment for central and southern loops and a cross county bikeway
- Develop cost estimates
 - Position local agencies to advance bikeways projects
- Project kicked-off in May 2021, to be completed by summer 2022
- Currently undertaking stakeholder engagement
 - Ten pop-ups
 - Two large format



Bicycle Counts

- May/June 2021 (weekday/Saturday)
- Bidirectional counts at 100 additional locations
- Continues the development of countywide bicycle volume map
- Focus of project is contributing to bicycle volume mapping





Example of count camera

E-Bikes in Orange County

- OCTA staff is monitoring growth of E-bike
- Recent OCTA activities
 - Basic education module available on website and sent to community members by request
 - Bicycle/Pedestrian/Active Transportation Subcommittee held E-bike shop owner roundtable in September
 - Bicycle Counts project includes E-bikes as a category

Introduction E-Bike Safety and Use

HOW IS AN E-BIKE DIFFERENT?



VEHICLE TYPE	VEHICLE		USER			
	PEDAL OPERATED	MAXIMUM MOTOR-ASSISTED SPEED (MPH)	MINIMUM AGE (YEARS)	DRIVER'S LICENSE	LICENSE PLATE	HELMET
BICYCLE	YES	N/A	N/A	NO	NO	17 AND UNDER
CLASS 1 E-BIKE	YES	20	N/A	NO	NO	17 AND UNDER
CLASS 2 E-BIKE	NO	20	N/A	NO	NO	17 AND UNDER
CLASS 3 E-BIKE	YES	28	16	NO	NO	YES
MOPED	NO	N/A	16	YES	YES	YES

Next Steps

- Return to the Board with updates on active transportation efforts including:
 - Bicycle Gap Closure Feasibility Study, STEP Campaign, GG-SA Gap Closure Study, and E-bike topic
 - Bicycle count data
 - Partnering with stakeholders
- Seek funding opportunities to support active transportation activities
 - Continue working with local agencies and community groups to advance active transportation measures for all Orange County residents
 - Continue to monitor the coronavirus pandemic and adapt activities to accommodate safe protocols