



ORANGE COUNTY TRANSPORTATION AUTHORITY  
OCTA BUS STOP SAFETY AND ACCESSIBILITY STUDY  
CALTRANS SUSTAINABLE TRANSPORTATION PLANNING GRANT/  
SCAG SUSTAINABLE COMMUNITY GRANT  
2021/2022 PROJECT SUMMARY

**PROJECT SUMMARY AND FACTS**

**PROJECT SCOPE**

The Orange County Transportation Authority (OCTA) submitted the OCTA Bus Stop Safety and Accessibility Study for Caltrans Sustainable Transportation Planning Grants 2021/2022 funding and Southern California Association of Governments (SCAG) Sustainable Community Grant 2021/2022. OCTA will hire a consultant to lead walk audits and preparation of a report detailing pedestrian accessibility and safety improvements in the areas surrounding the OCTA bus stops with highest ridership in Orange County. The evaluation and recommendations will focus on pedestrian-specific improvements within one fourth mile of these bus stops. The evaluation would position cities for future implementation of infrastructure improvements at the highest ridership locations. The walk audits and recommendations will include public input and be coordination with local jurisdictional staff. The study will include approximately 12 locations that include 41 of the busiest bus stops (300+ riders per day) and serve over 12,500 daily riders in four jurisdictions (Anaheim, Costa Mesa, Garden Grove, and Santa Ana).

**PROJECT COST ESTIMATES**

<b>Fund Source (Caltrans)</b>	<b>Total</b>
<b>Planning Grant Request</b>	\$265,500
<b>Matching Funds</b>	\$34,500
<b>Total</b>	<b>\$300,000</b>

<b>Fund Source (SCAG)</b>	<b>Total</b>
<b>Planning Grant Request</b>	\$300,000
<b>Matching Funds</b>	\$0
<b>Total</b>	<b>\$300,000</b>



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### SUMMARY OF BENEFITS

The evaluation will focus on strengthening pedestrian access for transit users and the public near OCTA bus stops. Recommendations will use industry standardized best practices and will build on recommendations included in the OC Active report and the Systemic Safety Plan. Recommendations will include cost estimates such that they can be used by local jurisdictions to secure grants or allocate funding for implementation.

The study will provide the following benefits.

- Identify deficiencies in the pedestrian system and develop recommendations to improve safety.
- Address the needs of disadvantaged communities - All but one of the bus stops directly serve state-identified disadvantaged communities. In addition, 36 of the 41 bus stops are located within the City of Santa Ana, a community where 55 percent of the residents do not have access to an automobile and up to 50 percent of residents are transit dependent.
- Engage the public and stakeholders with focused attention on disadvantaged communities. Additionally, the project development team consisting of agency staff from project jurisdictions will be asked for the best methods to engage disadvantaged community members within their agency. This customized approach will allow for varying outreach depending on local demographics and cultural norms.
- Encourage increased travel by walking and riding the bus to reduce vehicle miles traveled and greenhouse gas emissions (GHG).
- Position cities to secure funding for grant-ready projects.
- Promote the region's sustainable transportation choices.



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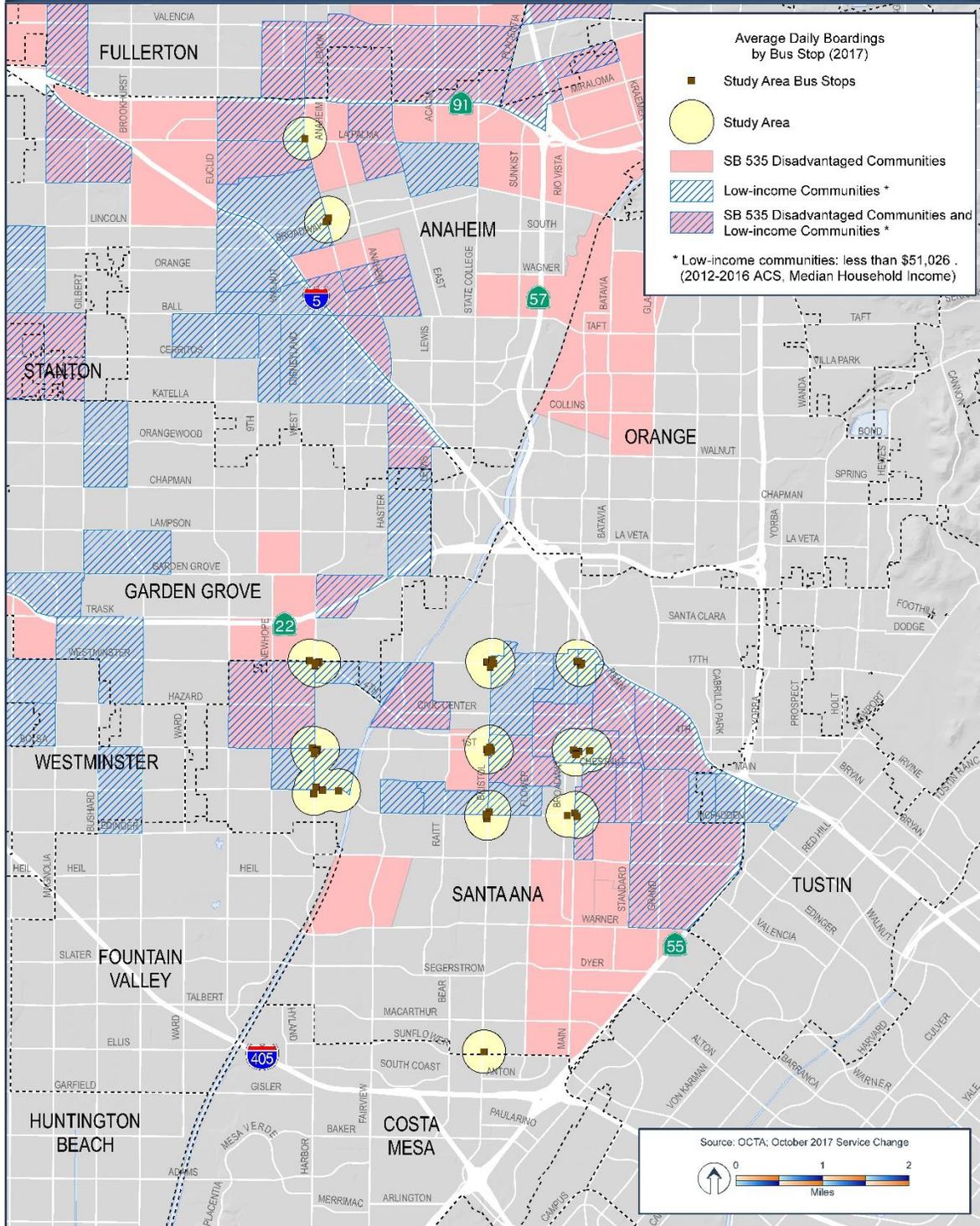
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The study will address the grant program objectives as follows.

- Sustainability - Promotes reliable and efficient mobility for all residents of Orange County, while helping to meet the State's GHG reduction goals through the promotion of sustainable transportation modes.
- Preservation - Preserves the transportation system through promoting energy conservation, improving the quality of life, and promoting consistency between transportation improvements and local planning growth and economic development patterns.
- Mobility - Increases the access to non-single occupancy vehicle (SOV) travel options.
- Safety - Increases the safety and/or security of the transportation system for all users.
- Innovation - Promotes innovative designs to improve the accessibility and social equity of the transportation system and provides sustainable transportation options.
- Economy - Supports the economic vitality of Orange County through increased activity and reduced barriers to employment.
- Health - Decreases exposure to local pollution sources through the promotion of non-SOV trips, reduces serious injuries and fatalities on the transportation system by reducing congestion, promotes strategies to support pedestrian and bicycle travel options, and promotes physical activity.
- Social Equity - Promotes transportation solutions that focus on and prioritize the needs of communities most affected by poverty, air pollution, and climate change. Promotes solutions that integrate community values with transportation safety and accessibility while encouraging greater than average public involvement in the transportation decision-making process.

# OCTA Bus Stop Safety and Accessibility Study



10/8/2020

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