

RAIL INFRASTRUCTURE STUDY

DEFENSE AGAINST CLIMATE CHANGE PLAN



AT A GLANCE

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Fact Sheet as of 11/15/19

OVERVIEW

The Orange County Transportation Authority (OCTA), in partnership with the State of California Department of Transportation (Caltrans) District 12, is conducting a study about how climate change effects the Orange County rail corridor. The study will identify opportunities and challenges to improve service, operation, and infrastructure to better withstand severe weather conditions. The study will identify preventive measures that can be used in developing near-term, mid-term, and long-term strategies.

Study objectives include:

- Identify implementation strategies to reduce the risk to rail infrastructure from mudslides, flooding, severe storm/weather events, coastal surge, and sea level rise;
- Develop enhanced vegetation management and sustainable vegetation strategy for periods of drought and high precipitation; and
- Recommend improvements to amenities at rail stations for passengers against weather, such as shelters, natural shading and drinking functions.

This study area is the approximate 25-mile section of railway from Jeffrey Road in Irvine to the Orange/San Diego county border. It will also include evaluation of all 12 Metrolink Stations in Orange County. The rail corridor in Orange County serves about 40,000 passengers per day, along with freight traffic.

SCHEDULE

The study, to be completed in November 2020, will engage the public and key stakeholders throughout the study process.

MILESTONES	APPROXIMATE TIMELINE
Project Initiation	Fall 2019
Stakeholder and Community Outreach	Fall 2019-Summer 2020
Technical Studies and Assessment	Spring-Fall 2020
Draft Summary and Recommendations	Fall 2020
Final Climate Change Plan	Fall 2020

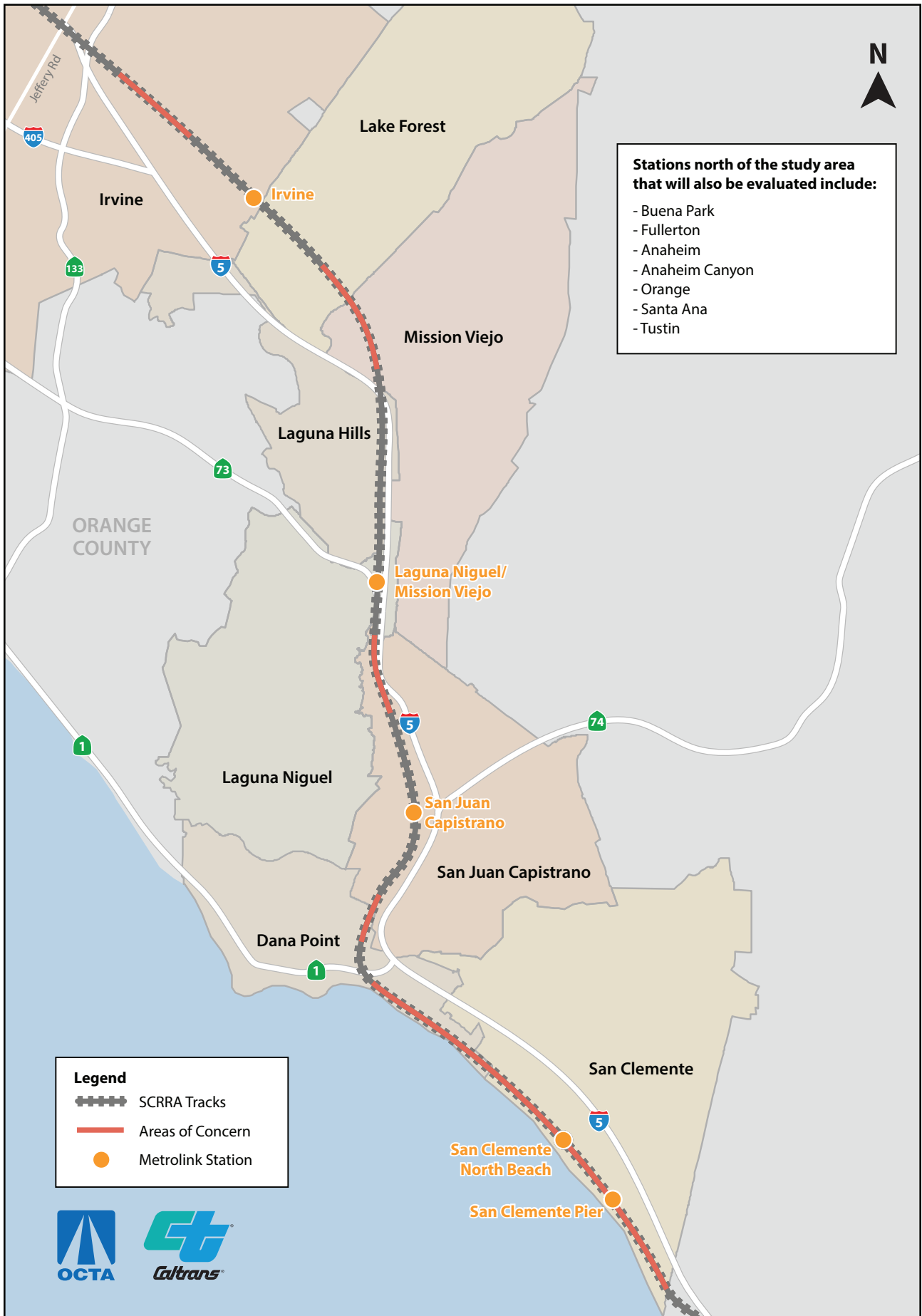
STAY IN TOUCH

Sign-up today to receive information about upcoming meetings and events and to receive news updates by visiting octa.net/railstudy.



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OCTA Rail Infrastructure Defense Against Climate Change Project Area Map



Stations north of the study area that will also be evaluated include:

- Buena Park
- Fullerton
- Anaheim
- Anaheim Canyon
- Orange
- Santa Ana
- Tustin

Legend

- SCRRRA Tracks
- Areas of Concern
- Metrolink Station

