



**OC INFRASTRUCTURE PROGRAMS** provides engineering services for roadways in unincorporated areas and regional flood control programs throughout Orange County. This includes programming, design, legislation tracking, project management, traffic safety, and development review services.

## CORE SERVICES:

- **Funding Services** – Secures funding to implement the County's Capital Improvement Plan, including facilities in the Master Plan of Arterial Highways, bridges, flood channels and other road way improvement projects.
- **Design Services** – Manages the design of the County's horizontal infrastructure, roadways, bridges, channels, storm drains, dams, pump stations and other drainage related facilities.
- **Traffic Safety Services** – Implements signal operations and conducts traffic investigations in unincorporated areas of Orange County.
- **Regional Flood Control Projects** – Coordinates floodplain management services with agencies such as the Federal Emergency Management Agency (FEMA) and others on behalf of the Orange County Flood Control District. Oversees local sponsor role in the Santa Ana River Mainstem project.
- **Development Support Review Services** – Reviews permits for private use of public roadway or for modification, along with proposed developer infrastructure that will become part of the County system.

## SERVICE AREA HIGHLIGHT:

Reached Tentatively Selected Plan milestone for the Westminster Watershed Study that will lead to a \$1.12 billion federal flood control project.



### FUN FACT

Completed over 50 traffic investigations over the past year along County roads.



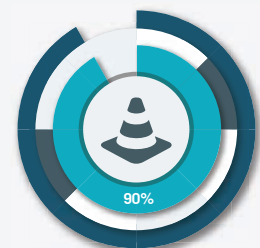
### SERVICE AREA GOAL

Implement tracking of public requests for traffic engineering services through OC Public Works' Customer Relationship Management system by the end of 2019.



### KEY PERFORMANCE INDICATOR

Complete design services for 90% of the Fiscal Year 2019-20 capital improvement projects by the end of Fiscal Year 2018-19.





# OC INFRASTRUCTURE PROGRAMS

The **OC Flood Control District**, formed in 1927, manages



**380**

miles of channels and completed over

**\$226M**

of improvement projects since 2010.

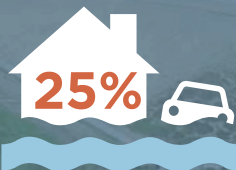
Completed  
**100%**

of plans, specifications, and estimates for  
**11 Capital Improvement Program projects and 5 maintenance projects**



The County's first  
**Traffic Management Center**  
went live in 2017 to reduce congestion, improve citizen commutes, and reduce emergency response

Percent homeowners saved on flood insurance due to our participation in the  
**Community Rating System**



County Property Permit submittals reviewed each year, on average

**500**



Regional bicycling and walking path that passes through  
**17 Cities**



**650K**

OC residents live within 1 mile of the OC Loop.



The OC Loop is currently  
**70%** Complete

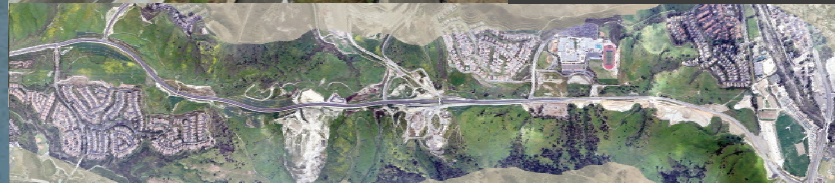
OC Infrastructure Programs is working to close the gaps in the remaining 30% to create  
**66 miles of seamless connections**



Develops the 7-Year  
**Capital Improvement Program**

of road, flood control and bikeway projects equating to over

**\$800M**



The County's Master Plan of Regional Riding and Hiking Trails includes  
**54 distinct natural-surface trails varying in length from one mile to over 28 miles.**