OCTA Active Transportation Counts Program

CAC Bicycle/Pedestrian Subcommittee
December 12, 2017

Project Overview – What?
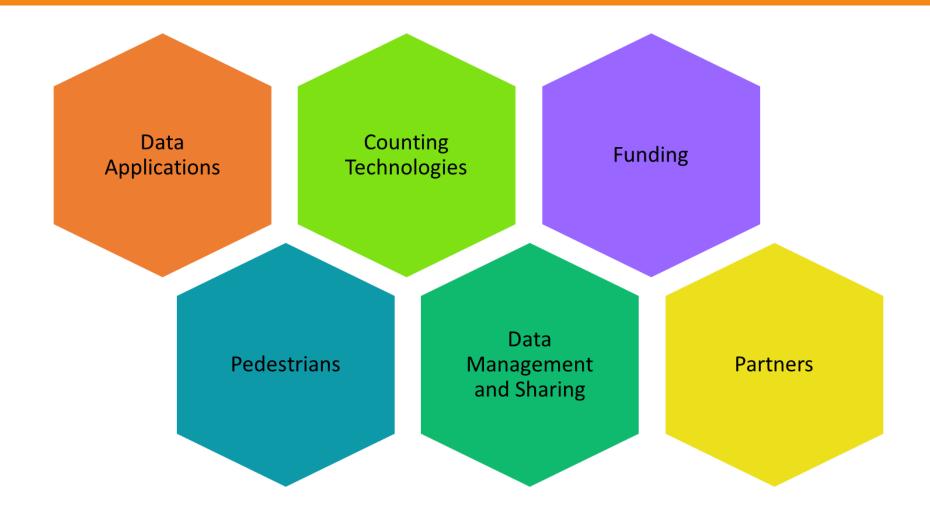
The Active Transportation Count Program will:

- Build from existing efforts to collect bicycle and pedestrian counts throughout the County

- Consolidate all counts in one location

- Help guide future active transportation investments

- Support regional active transportation efforts

- Develop a bicycle flow model

Project Overview – Why?

- Data is an important part of **measuring progress** towards goals and **guiding investments**.

- Efforts throughout the County should be **complementary** and **consistent** methods should be used to collect and report count data.

- A database for storing and sharing counts will make the data more **accessible**.
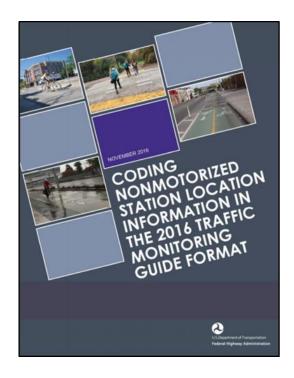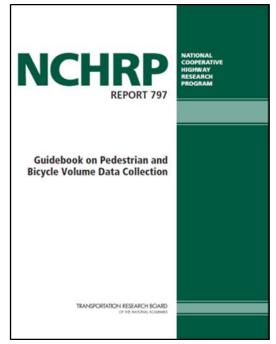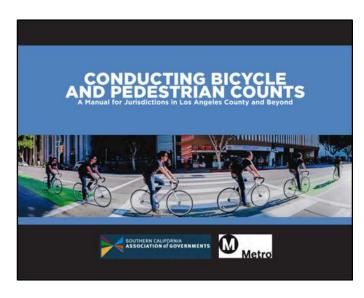
Best Practices Review

Data Applications

Counting Technologies

Funding

Pedestrians

Data Management and Sharing

Partners

Best Practices Review

Best Practices Review

California:

Southern California Association of Governments (SCAG)

University of California, Los Angeles (UCLA)

Los Angeles County Metro

Los Angeles County Department of Public Health (DPH)

Colorado & MN:

Colorado Department of Transportation (CDOT)

Boulder (CO) County

Minnesota Department of Transportation (MnDOT)

East Coast:
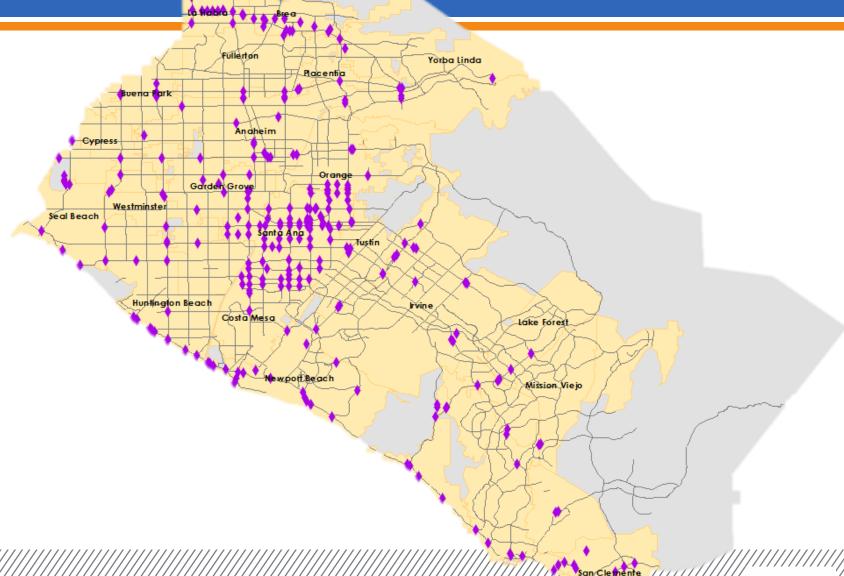
North Carolina Department of Transportation (NCDOT)

Arlington County (VA) Division of Transportation

Delaware Valley Regional Planning Commission (DVRPC)

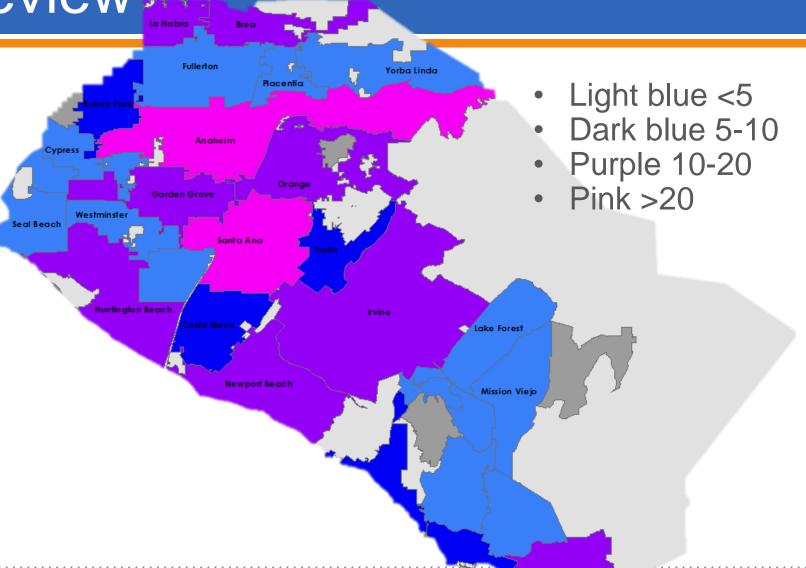# Existing Data Review

Count locations:

- Concentrated
- Higher order roadways
- Ramp locations

Existing Data Review

Count Summary:

- **296** locations
  - **115** from OCTA CMP
  - **83** by Santa Ana
- **30** jurisdictions have at least one count

- Light blue <5
- Dark blue 5-10
- Purple 10-20
- Pink >20

Program Recommendations – Goals

1. Use count data to evaluate progress on meeting state and regional goals as spelled out in the SCAG Regional Transportation Plan/Sustainable Communities Strategy and the Caltrans Smart Mobility Principals

2. Use count data to make better project decisions

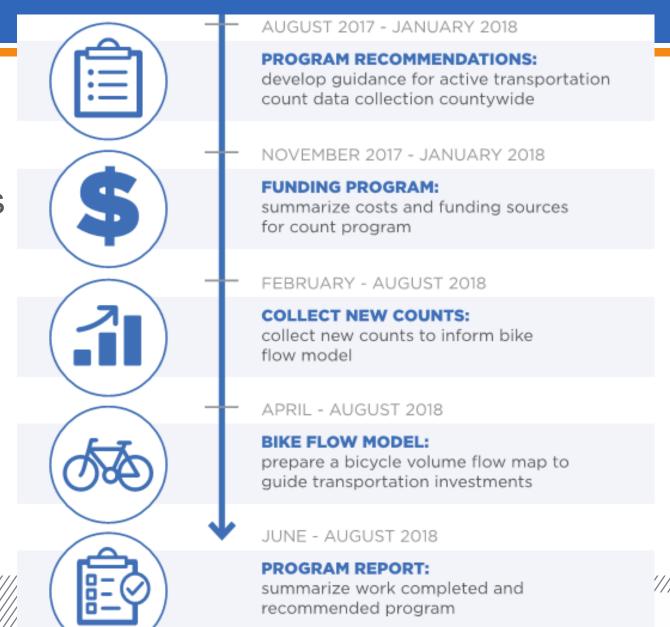3. Use count data to inform policies

4. Coordinate with local agencies on data collection

5. Continue to strengthen count program

Next Steps

To be finalized in January 2018:

- Program recommendations
- Funding program

AUGUST 2017 - JANUARY 2018

PROGRAM RECOMMENDATIONS: develop guidance for active transportation count data collection countywide

NOVEMBER 2017 - JANUARY 2018

FUNDING PROGRAM: summarize costs and funding sources for count program

FEBRUARY - AUGUST 2018

COLLECT NEW COUNTS: collect new counts to inform bike flow model

APRIL - AUGUST 2018

BIKE FLOW MODEL: prepare a bicycle volume flow map to guide transportation investments

JUNE - AUGUST 2018

PROGRAM REPORT: summarize work completed and recommended program

Contact Information

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