

# MACRO

Countywide Roadway Network

# MICRO

Project Specific Scope of Work

## Traffic Analysis



Traffic Counts

ADT Peak Hour

Identify Roadway Network

Identify Location of Transit Stops, Bikeways and Pedestrian Facilities

Determine if any CIP Projects will be built in the vicinity in the near future

Identify General Plan policies for compliance

Traffic Counts

Intersection Turning Movement Counts

Saturation Flow Rate

ADT Peak Hour

Identify Roadway Network

Obtain Signal Timing Sheets

Field Review of Proposed Project Site

Collect utility information

Identify Location of Transit Stops, Bikeways and Pedestrian Facilities

Determine if any County roadway projects will be built in the vicinity in the near future

Collect collision data

Identify truck and RV traffic in the vicinity

Identify parking requirements

Identify General Plan level of service policies for compliance

Determine if emergency vehicles can be accommodated

Determine what the access requirements will be for the site

## Planning Level Activities (e.g., road segment level analysis)

General Plan Environmental Impact Analysis

Determine Impacts of Land Use Forecasts

Determine Mitigation Measures

Traffic Mitigation Fee Program

Capital Improvement Program

## Operational and Design Level Activities (e.g., intersection level analysis)



Determine Trip Generation

Determine Trip Distribution

Analyze data collected and begin operational analysis

Planning level analysis for cumulative and cumulative plus project scenarios

Planning level analysis for existing plus approved project scenarios

Document Findings

Determine impacts of project & identify mitigation measures, to comply with General Plan Policies, including General Plan Policy TC-Xa\*

Re-analyze the scenarios with mitigations

Determine if project can comply with General Plan Policies, including General Plan Policy TC-Xa\*

\*Measure Y has been adopted as General Plan Policy TC-Xa.