



## CMAQ ARB Calculations Information & Standardized Input

### ▪ ARB Calculations Attachments

For data inputs used in ARB, all CMAQ applications should provide documentation which includes but is not limited to traffic signal warrants, traffic counts or other information supporting traffic volume.

### ▪ Days of Operation (Work Days 260)

For projects relating to work days only, emission for the average work day should be identified as **260 work days per year** (per Caltrans & ARB). If you feel that your project has emission impacts beyond 260 work days please provide the following information for evaluation:

- Justification Explanation
- 2 Sets of ARB Calculations
  - ✓ 1 ARB Calculation w/ 260 work days identified for Days of Operation
  - ✓ 1 ARB Calculation w/ your request for work days identified for Days of Operation

### ▪ Life of Project

Please use the data below for your inputs relating to the life of your project. For all other types of projects please contact StanCOG for eligibility and ARB Standard Information Inputs.

- Bus Purchase for New Service - 12 years
- Replacement of Old Buses - 12 years
- Vanpool/Shuttles - 8 years
- Park & Ride Lots - 20 years
- Signal Coordination – 5 to 20 years
- HOV Lanes - 20 years
- Bicycle Projects (Class I) – 20 years; (Class 2) – 15 years
- Pedestrian Projects - 20 years
- Alternative Fuel Vehicle/Equipment – 10 years
- Traffic Signal (New or Upgrade)– 10 years
- Left Turn Lanes/Right Turn Lane – 10 years
- ATMS/CCTV – 10 years
- Upgrade AVL Service – 5 years
- Ride Share – 2 years
- Roundabout – 10 years