

CONGESTION MITIGATION & AIR QUALITY

(CMAQ)

JANUARY 24, 2012



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WHAT IS THE PURPOSE OF CMAQ?



Ensure that public health benefits are maximized by funding projects that are most cost-effective at reducing emissions.

COST-EFFECTIVENESS OF AN AIR QUALITY PROJECT

- Based on the amount of pollution it eliminates for each dollar spent
- Joaquin Valley MPOs CMAQ Policy:
20% of CMAQ Funds =
Threshold of \$30 per pound



THE CMAQ PROGRAM FUNDS ENABLE:

- Public Awareness regarding the link between transportation & air quality
- Technological applications to improve transportation systems or increase transit services
- Measures to decrease vehicle emissions



CMAQ PROJECT TYPES

- ◎ Type 1 - Transit:

- facilities; vehicles and equipment; operating assistance for new transit service, etc.

- ◎ Type 2 - Shared-ride:

- vanpool and carpool programs, and parking for shared-ride services, etc.

- ◎ Type 3 - Traffic flow improvements:

- traffic management and control services, signalization projects, intersection improvements, and construction or dedication of HOV lanes, etc.



CMAQ PROJECT TYPES

- Type 4 - Demand management:
 - trip reduction programs, transportation management plans, flexible work schedule programs, vehicle restriction programs, etc.
- Type 5 - Pedestrian/bicycle:
 - bikeways, storage facilities, promotional activities, etc. (non-recreational)
- Type 6 - Other TCMs
 - (not covered by the above categories).
- Type 7 - Experimental projects:
 - projects which may not meet the precise eligibility criteria for funding programs, but may show promise in meeting the intended purpose of those programs



POLICY CONSIDERATIONS

EXCLUDE:



Highway Maintenance,
Reconstruction & Rehabilitation
Projects

(Projects Can “Not” Add Capacity)

These activities preserve existing
levels of service and are unlikely to
contribute to further improvements
of air quality

CMAQ PROGRAMMING

◎ Toll Credits

- Available through FY 15/16
- Fund project with Federal Funds Apportioned

◎ Local Match 11.47%

- Example: Calculating the Local Match

Project Cost \$500,000

Federal Share 88.53%

$88.53 \times 500,000 / 100 = \$442,650$

Local Share 11.47%

$\$500,000 - \$442,650 = \$57,350$

ROLES & RESPONSIBILITIES

PROJECT SPONSOR



- Ensure project meets region's air quality & congestion relief goals
- Submit proposal for funding including:
Complete Application & ARB Calculations by deadline
- Consult With StanCOG for guidance, eligibility and project selection

ROLES & RESPONSIBILITIES STANCOG

- Administering & Managing CMAQ Program within Region
- Evaluating & Selecting Projects Eligible for CMAQ
- Determines CMAQ Program Objectives/Project Selection Process
- Establishes CMAQ Eligibility
- Reviews Emission Reductions Calculations
- Programs Projects in the Federal Transportation Improvement Program (FTIP)
- Partners with Caltrans to Compile the CMAQ Annual Report



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THE CMAQ APPLICATION “WALK THROUGH”



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HELPFUL HINTS

- Check to make sure that your RFAs match the latest StanCOG FTIP list for your CMAQ Project. All information needs to match exactly or the RFA will be rejected.
- Changes to the CMAQ can occur but you need to contact StanCOG to get the information updated in a timely manner.

ARB CALCULATOR

SAMPLE PROJECTS & STANDARDIZED INPUTS



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METHODOLOGY FOR DISTRIBUTION OF CMAQ FUNDS

Stanislaus Council Policy Board Approved
January 18, 2012

- **50% Formula: Based on Percent by Population**
- **50% Competitive: Cost-Effectiveness**
 - (1 Competitive List)
- **Rideshare taken off the top**
- **\$100,000 Floor for the Cities of Hughson, Waterford and Newman (Supplemented by the Competitive Share of Funds)**



QUESTIONS?

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