

PM Conformity Hot Spot Analysis Project Summary Form for Interagency Consultation

The purpose of this form is to provide sufficient information to allow the Interagency Consultation Review (ICR) group to determine if a transportation project requires a project-level PM 2.5 hot spot analysis pursuant to Federal Conformity Regulations.

The form is not required under the following circumstances:

1. The project sponsor determines that a project-level PM 2.5 hot spot analysis is required or otherwise elects to perform the analysis; or
2. The project does not require a project-level PM hot spot analysis since it:
 - a. Is exempt pursuant to 40 CFR 93.126 (see Attachment #1); or
 - b. Is a traffic signal synchronization project under 40 CFR 93.128; or
 - c. Uses no Federal funds AND requires no Federal approval under Title 23 U.S.C. or the Federal Transit Laws; or
 - d. Is located in a Federal PM attainment area (see attached map).

Projects other than those listed above may or may not need a project-level PM hot spot analysis depending on whether it is considered a "Project of Air Quality Concern" (POAQC), and should be brought before the ICR for a determination.

It is the responsibility of the project sponsor to ensure that the form is filled out completely and provides a sufficient level of detail for the ICR to make an informed decision on whether or not a project requires a project-level PM hot spot analysis. For example, the ICR will be reviewing the effects of the project, and thus part of the required information includes build/no build traffic data. It is also the responsibility of the project sponsor to ensure a representative is available to discuss the project at the ICR meeting if necessary.

Instructions:

- 1) Fill out form in its entirety. Enter information in gray input fields.**
- 2) Be sure to include the CTIPS ID# from the latest FTIP. See <http://www.bcag.org/Planning/FTIP/index.html> for latest FTIP document.**
- 3) Submit completed form to BCAG Regional Analyst, Brian Lasagna, at blasagna@bcag.org.**

The ICR meets as necessary at the BCAG offices located at 326 Huss Drive, Suite 150, Chico, CA 95928. Participation is also available via teleconference, a call-in number and pass-code will be distributed along with the agenda.

REFERENCE

Criteria for Projects of Air Quality Concern (40 CFR 93.123(b)(1)) – PM 2.5 Hot Spots

- (i) New or expanded highway projects that have a significant number of or significant increase in diesel vehicles;
- (ii) Projects affecting intersections that are at Level-of-Service D, E, or F with a significant number of diesel vehicles, or those that will change to Level-of-Service D, E, or F because of increased traffic volumes from a significant number of diesel vehicles related to the project;
- (iii) New bus and rail terminals and transfer points that have a significant number of diesel vehicles congregating at a single location;
- (iv) Expanded bus and rail terminals and transfer points that significantly increase the number of diesel vehicles congregating at a single location; and
- (v) Projects in or affecting locations, areas, or categories of sites which are identified in the PM10 or PM2.5 applicable implementation plan or implementation plan submission, as appropriate, as sites of violation or possible violation.

Links to more information:

<http://www.fhwa.dot.gov/environment/conform.htm>

<http://www.epa.gov/otaq/stateresources/transconf/index.htm>

TABLE 1
Type of Project

- | |
|---|
| <ul style="list-style-type: none">• New state highway• Change to existing state highway• New regionally significant street• Change to existing regionally significant street• New interchange• Reconfigure existing interchange• Intersection channelization• Intersection signalization• Roadway realignment• Bus, rail, or inter-modal facility/terminal/transfer point• Truck weight/inspection station• At or affects location identified in the SIP as a site of actual or possible violation of NAAQS (<i>currently not applicable to Butte County region</i>) |
|---|

Project Summary for Interagency Consultation

CTIPS ID# <i>(required)</i>				
ICR Consideration Date <i>(requested timeframe)</i>				
Project Description <i>(clearly describe project)</i>				
Type of Project <i>(use Table 1 on page 2)</i>				
County	Narrative Location/Route & Postmiles			
	Caltrans Projects – EA#			
Lead Agency:				
Contact Person	Phone#	Fax#	Email	
Federal Action for which Project-Level PM Conformity is Needed <i>(check appropriate box)</i>				
Categorical Exclusion (NEPA)	EA or Draft EIS	FONSI or Final EIS	PS&E or Construction	Other
Scheduled Date of Federal Action:				
NEPA Delegation – Project Type <i>(check appropriate box)</i>				
Exempt	Section 6004 – Categorical Exemption		Section 6005 – Non-Categorical Exemption	
Current Programming Dates <i>(as appropriate)</i>				
	PE/Environmental	ENG	ROW	CON
Start				
End				

Project Summary for Interagency Consultation

Project Purpose and Need (Summary): *(attach additional sheets as necessary)*

Surrounding Land Use/Traffic Generators *(especially effect on diesel traffic)*

Opening Year: Build and No Build LOS, AADT, % and # trucks, truck AADT of proposed facility

RTP Horizon Year / Design Year: Build and No Build LOS, AADT, % and # trucks, truck AADT of proposed facility

Project Summary for Interagency Consultation

Opening Year: If facility is an interchange(s) or intersection(s), Build and No Build cross-street AADT, % and # trucks, truck AADT

RTP Horizon Year / Design Year: If facility is an interchange (s) or intersection(s), Build and No Build cross-street AADT, % and # trucks, truck AADT

Describe potential traffic redistribution effects of congestion relief *(impact on other facilities)*

Comments/Explanation/Details *(attach additional sheets as necessary)*

ATTACHMENT #1

Criteria for Exempt Projects (40 CFR 93.126(table 2)) – PM 2.5 Hot Spots

Safety

- Railroad/highway crossing.
- Projects that correct, improve, or eliminate a hazardous location or feature.
- Safer non-Federal-aid system roads.
- Shoulder improvements.
- Increasing sight distance.
- Highway Safety Improvement Program implementation.
- Traffic control devices and operating assistance other than signalization projects.
- Railroad/highway crossing warning devices.
- Guardrails, median barriers, crash cushions.
- Pavement resurfacing and/or rehabilitation.
- Pavement marking.
- Emergency relief (23 U.S.C. 125).
- Fencing.
- Skid treatments.
- Safety roadside rest areas.
- Adding medians.
- Truck climbing lanes outside the urbanized area.
- Lighting improvements.
- Widening narrow pavements or reconstructing bridges (no additional travel lanes).
- Emergency truck pullovers.

Mass Transit

- Operating assistance to transit agencies.
- Purchase of support vehicles.
- Rehabilitation of transit vehicles¹.
- Purchase of office, shop, and operating equipment for existing facilities.
- Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.).
- Construction or renovation of power, signal, and communications systems.
- Construction of small passenger shelters and information kiosks.

- Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures).
- Rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way.
- Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet¹.
- Construction of new bus or rail storage/maintenance facilities categorically excluded in 23 CFR part 771.

Air Quality

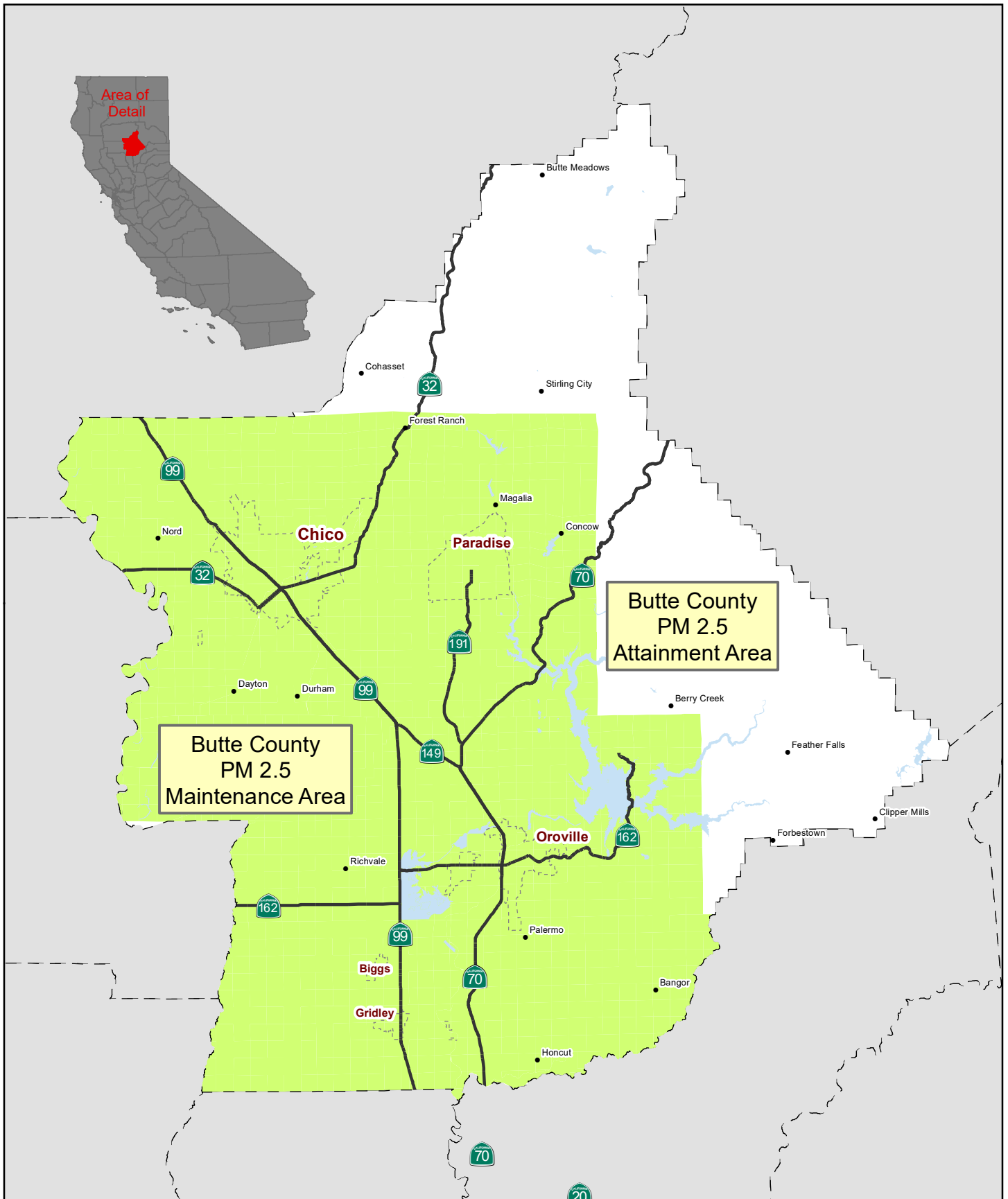
- Continuation of ride-sharing and van-pooling promotion activities at current levels.
- Bicycle and pedestrian facilities.

Other

- Specific activities which do not involve or lead directly to construction, such as:
- Planning and technical studies.
- Grants for training and research programs.
- Planning activities conducted pursuant to titles 23 and 49 U.S.C.
- Federal-aid systems revisions.
- Engineering to assess social, economic, and environmental effects of the proposed action or alternatives to that action.
- Noise attenuation.
- Emergency or hardship advance land acquisitions (23 CFR 710.503).
- Acquisition of scenic easements.
- Plantings, landscaping, etc.
- Sign removal.
- Directional and informational signs.
- Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities).
- Repair of damage caused by natural disasters, civil unrest, or terrorist acts, except projects involving substantial functional, locational or capacity changes.

Note: ¹ In PM₁₀ and PM_{2.5} nonattainment or maintenance areas, such projects are exempt only if they are in compliance with control measures in the applicable implementation plan.

[62 FR 43801, Aug. 15, 1997, as amended at 69 FR 40081, July 1, 2004; 71 FR 12510, Mar. 10, 2006; 73 FR 4441, Jan. 24, 2008]



Federal PM 2.5 Maintenance Area for Butte County

