

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT**  
Memorandum

To: Chairperson Haggerty and  
Members of the Executive Committee

From: Thomas Perardi  
Director of Planning and Research

Date: January 22, 2003

Re: 2004 Ozone Plan – Draft Schedule

RECOMMENDED ACTION:

Receive and file.

BACKGROUND

The 2001 Ozone Attainment Plan adopted by the Board of Director on October 24, 2001, includes two planning commitments: (1) a commitment to conduct a mid-course review of progress toward attaining the national 1-hour ozone standard by December 2003 and (2) a commitment to provide a revised ozone plan to U. S. EPA by April 2004. In addition, the California Clean Air Act requires that we update the Clean Air Plan for attaining the State 1-hour ozone standard every three years. The Board of Directors adopted the most recent update in December 2000. This report to the Executive Committee provides the proposed schedule for ozone planning in 2003 and early 2004.

DISCUSSION

The process to review progress and to revise the Bay Area ozone plan(s) is already underway. For example, staff has issued a public notice requesting suggestions for ozone precursor control measures. The Modeling Advisory Committee has been reviewing the progress of the District's ozone modeling consultants since mid-2002. Staff recently reported to the Board on progress on the further study measures. Staff is discussing the ozone planning process with staff at U. S. EPA, CARB and representatives of neighboring air districts.

The draft schedule for the planning process is attached (Attachment 1). Key dates for the future include holding the first of many public meetings in March 2003, determining the emission reduction target in June, evaluating progress toward attainment and releasing a draft plan in October, and adopting the plan in March 2004 for transmittal to CARB.

This draft schedule hinges on many factors and assumptions including that (1) the ozone modeling will stay on schedule (see Attachment 2); (2) EPA and CARB staff are clear and consistent about their expectations and requirements; and (3) the process focuses on ozone planning, not other issues of concern to stakeholders.

BUDGET CONSIDERATION/FINANCIAL IMPACT

None.

Respectfully submitted,

Thomas Perardi  
Director of Planning and Research

Prepared by: Jean Roggenkamp

FORWARDED: \_\_\_\_\_

## ATTACHMENT 1

### **DRAFT Schedule -- Ozone Plan Development\***

**1/16/03**

December 2002	Begin meteorological and ozone model trial runs with available data
Dec 02 / Jan 03	Complete review of further study measures
January 2003	Issue Request for Qualifications for CEQA consultant Release notice of plan development and call for control measure suggestions
February 03	Complete preparation of inputs (emissions, meteorology) for base year modeling (Episode 1)
March 2003	Initiate public meetings on development of Ozone Plan and CEQA document Complete preparation of inputs (emission, meteorology) for base year modeling (Episode 2) Complete preliminary ozone modeling (Episode 1)
April 2003	Complete preliminary ozone modeling (Episode 2)
April 22, 2003	Offset sanction triggered unless EPA proposes approval of 2001 Ozone Plan attainment assessment, motor vehicle emission budget and reasonably available control measure demonstration.
May 30, 2003	Deadline for EPA to act on 2001 Ozone Attainment Plan (18 months after ARB submittal)
June 2003	Derive preliminary emission reduction target using future year inventory & ozone modeling Issue Notice of Preparation of EIR for Ozone Plan
July 2003	Hold public workshop on technical analysis and emission reduction target Report to Boards on modeling results and ozone monitoring record
August 2003	Hold public workshop on control strategies for Ozone Plan Run photochemical model with control strategies (as necessary)

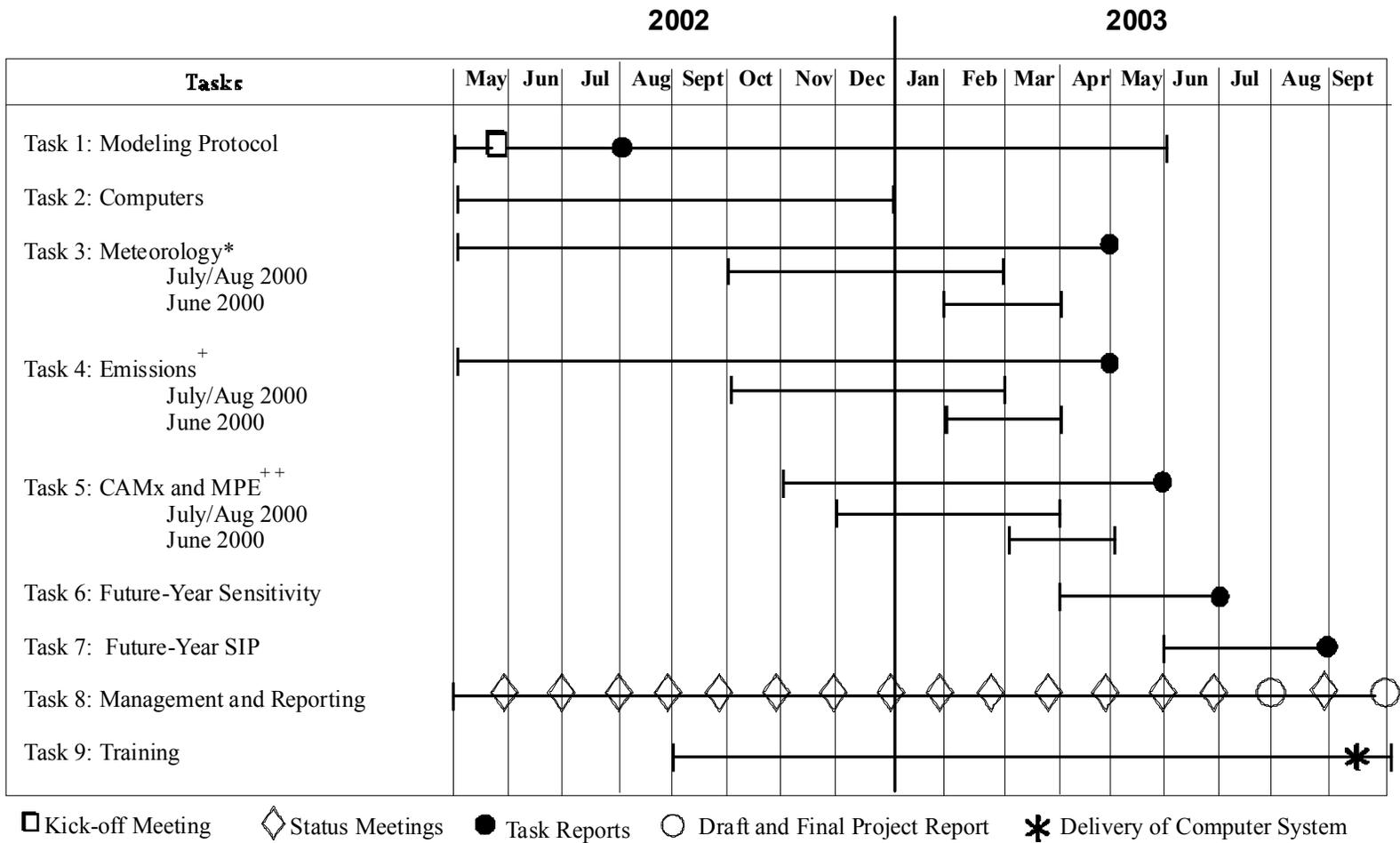
Oct 2003	Evaluate whether region has met conditions for redesignation request** Release Draft Plan and Draft EIR for public review period
Oct 22, 2003	Transportation funding sanctions triggered and EPA prepares a Federal Implementation Plan if EPA has not approved 2001 Ozone Plan attainment assessment, motor vehicle emission budget and reasonably available control measure demonstration
Nov 2003	Hold public workshop on Draft Plan and Draft EIR
Jan 2004	Release Proposed Final Ozone Plan and EIR Publish notice of public hearing on Ozone Plan
Feb 2004	Hold public hearing on Ozone Plan and EIR; certify EIR
March 2004	Regional agencies adopt SIP portion of Ozone Plan; BAAQMD also adopts CAP portion of Plan
April 2004	ARB approves Plan and submits SIP portion to EPA

---

\*Ozone plan may include attainment plan for fed 1-hour ozone standard, maintenance plan for fed 1-hour ozone standard, and/or plan for progress toward more stringent state 1-hour ozone standard.

\*\*Conditions necessary for redesignation as a maintenance area  
monitoring record shows region has attained the standard  
demonstrate that all SIP commitments have been met  
demonstrate that attainment is due to enforceable emission reductions  
demonstrate that attainment is NOT due to meteorological conditions  
demonstrate that attainment is NOT due to a downturn in the economy  
demonstrate that the region can maintain the standard for 10 years  
include contingency measures and the triggers for implementing the contingency measures

# ENVIRON



- \* Assumes either: (1) No useable CCOS data available, no effort undertaken by study team to rectify data problems, met model evaluated against routine NOAA datasets only; or (2) Clean, validated, useable CCOS data provided for July/Aug episode by late January and for June episode by mid-February.
- + Assumes that CCOS emission inventory problems resolved by late January. CAMx performance will hinge on quality of emissions data as there are no alternative sources for such information.
- ++ Assumes that CCOS air quality data are clean, validated, provided by mid-February. Otherwise, standard California data provided by ARB on CD for 2000 will be utilized alone.