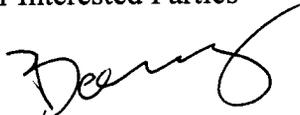


SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

EXECUTIVE OFFICE MEMORANDUM

DATE: August 14, 2009

TO: RTAC Membership and Other Interested Parties

FROM: Barry R. Wallerstein, D. Env. 

SUBJECT: SB 375 Implementation Process

At the last RTAC meeting, there was a discussion regarding the overall process or flow for target setting. We discussed CARB/MPO interactions, data and information sources, and some select other topics, such as public input. Most of our discussion centered around some of the earlier elements of the target-setting process. The Chair also proposed a combination of modeling and action plan for SCS purposes.

I have taken the liberty of preparing two charts, with the assistance of my staff, to offer in writing how some of the basic elements would be ordered in the flow of things, as well as their content. I hope that I have captured many elements of the Committee's discussion, as well as providing additional concepts or details for thought. At the Committee's pleasure, I believe it would be worthwhile to develop charts along the lines of those attached for our final report to CARB. The attachments are not intended to represent final work products in any way, shape or form. But, intended to stimulate discussion. I personally remain open to modifications.

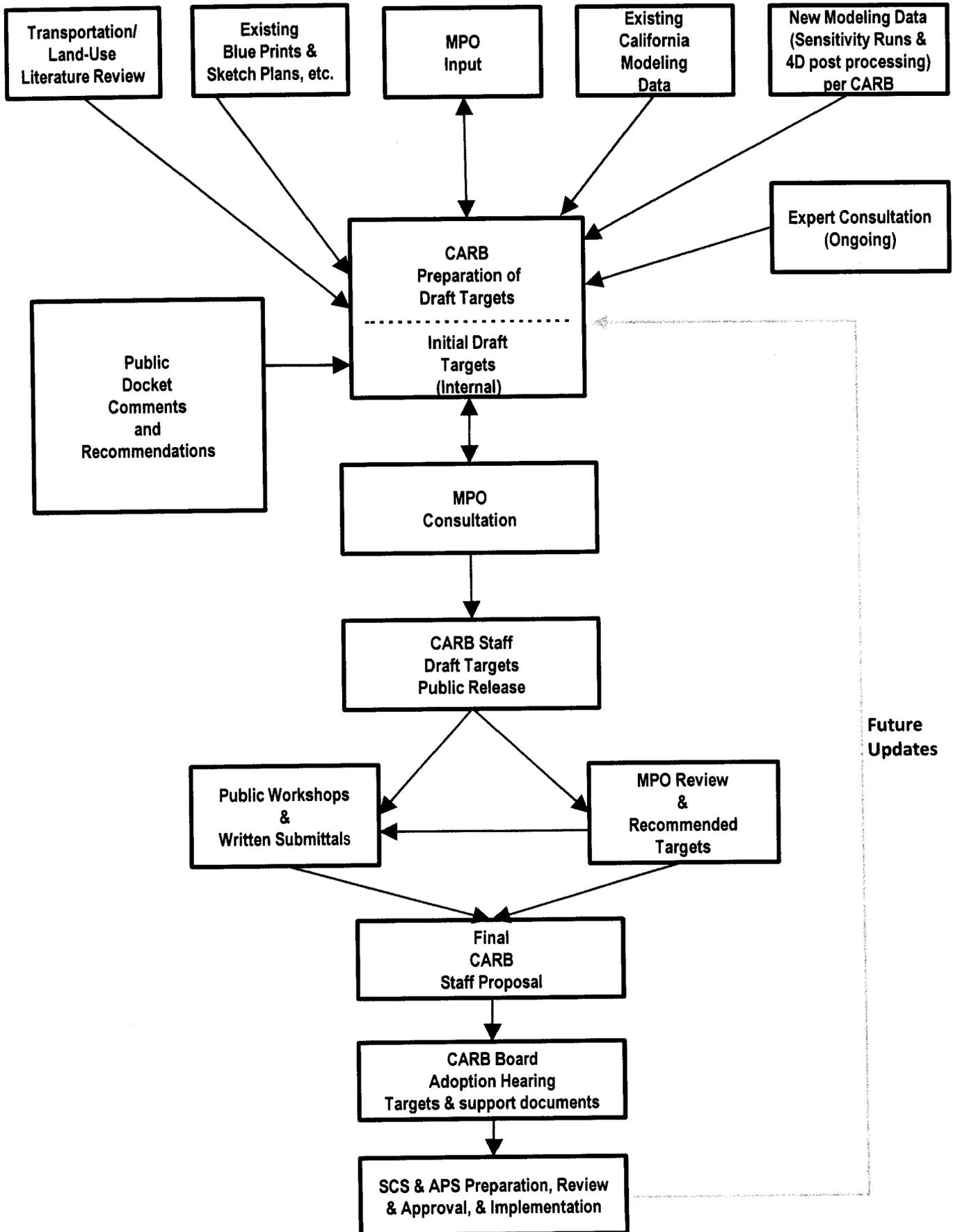
The attachments are as follows:

1. Chart 1, representing a 40,000-foot very general description of a proposed process.
2. Chart 2, a more detailed version of a possible process. Please note that the boxes on the chart are numbered to indicate the flow from one element to another.
3. A set of slides providing some additional detail relative to Chart 2. These slides are intended to, again, stimulate discussion regarding the details of individual elements within the process. They are not intended to represent all of the details entailed in an individual step and will benefit greatly from the insight of other RTAC members. For example, more detail is needed on how models, post-processing, spreadsheets, and even the possibility of a point system, would be conducted.

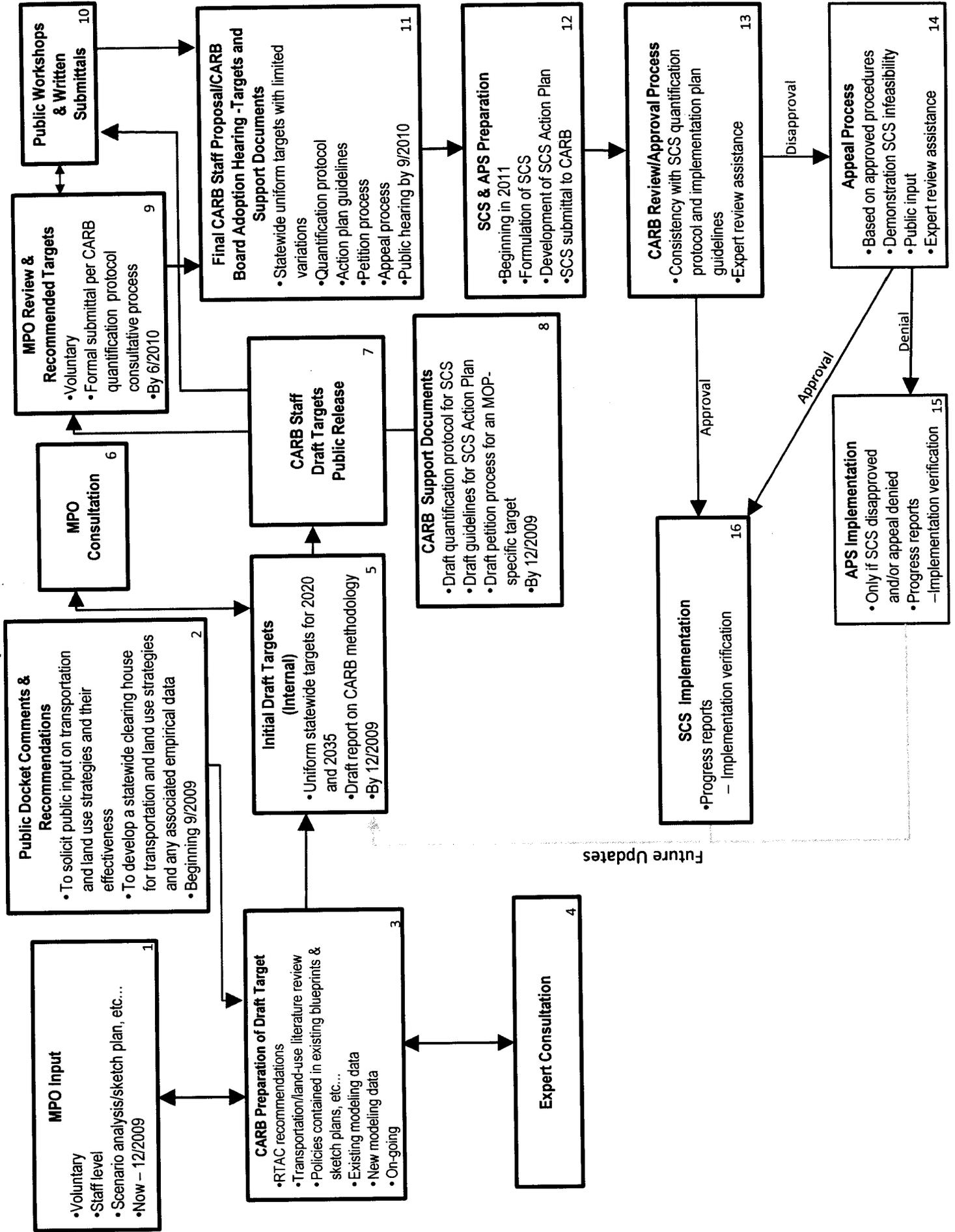
I look forward to seeing everyone at the meeting on Tuesday.

BRW/drw
Attachments

**Chart 1
SB375 Implementation Process**



**Chart 2
SB375 Implementation Process**



MPO Input

- Voluntary at MPO's discretion
- Staff level back-and-forth discussions
- Scenario analysis/ Sketch plan, etc...
- Provides opportunity for "Bottom-up" information
- Now – 12/2009

1

Public Docket Comments & Recommendations

- To solicit public input on transportation and land use strategies and their GHG reduction efficiencies
- To develop a statewide clearing house for transportation and land use strategies and any associated empirical data
- Docket continues until CARB target Adoption Hearing
- Beginning 9/2009

2

CARB Preparation of Draft Targets

- RTAC recommendations
- Transportation/land-use literature review
- Policies contained in existing blueprints and sketch plans, etc...
- Existing California modeling data
- New Modeling sensitivity runs for multiple policy scenarios/4D post processing
- On-going

3

Expert Consultation

- Model performance criteria
- Data gap identification and solution
- Identification of standardized key assumptions requiring statewide consistency
- Model review and approval
- Near-term and long-term research plans

4

Initial Draft Targets (Internal)

- Uniform statewide target(s) for 2020 and 2035
 - Base year: 2005
 - Metric: TBD
- Ambitious but Achievable

5

MPO Consultation

- CARB staff to initiate one-on-one discussion with MPO prior to public release of draft target(s)
- Staff level back-and-forth discussions

6

CARB Staff Draft Targets Public Release

- Revise/refine initial draft target(s) based on comments from MPO's
- Draft report documenting CARB's methodology and basis for targets

7

CARB Support Documents

- Draft quantification protocol for SCS
 - Acceptable modeling tools/techniques and associated criteria
 - Standardized assumptions (e.g., fuel price, inter-regional VMT, etc...)
 - Identification of key planning assumptions (e.g., proper sources for population, employment, etc...)
 - Listing of measures
 - Off-model adjustment techniques and associated criteria
 - Modeling sensitivity/scenario analyses (e.g., financially constrained vs. non-constrained)

8

CARB Support Documents (cont.)

- Draft Guidelines for SCS Action Plan
 - Policy description and scope
 - Implementation mechanisms (e.g., ordinances, permitting, CEQA)
 - Implementation verification methods (e.g., action-oriented or result-oriented)
 - Responsible party/parties for implementation
 - Assessment of social equity impact
 - Outreach program (Elected officials, Planning staffs, general public)
 - Progress report
 - Schedule
 - Voluntary element outlining additional reductions possible with incentive funding

8

CARB Support Documents (cont.)

- Draft petition process for an MPO-specific target
 - Infeasibility demonstration (e.g., modeling limitation, SCS considered and rejected taking into account applicability, effectiveness, costs, etc.)
- By 12/2009

8

MPO Review and Recommended Target

- Voluntary at discretion of MPO
- Formal submittal per CARB quantification protocol
- By 6/2010

9

Public Workshops and Written Submittals

- Workshops (multiple and throughout state)
- Written comments (docket)
- MPOs should participate and provide their recommendations

10

Final CARB Staff Proposal/CARB Board Adoption Hearing – Target(s) and Support Documents

- Statewide uniform targets with at most limited variations
- Quantification protocol
- Implementation plan guidelines
- Petition process
- Appeal process
- Assessment of social equity impact
- Public hearing by 9/2010

11

SCS & APS Preparation

- Beginning in 2011
- Formulation of SCS
- Development of SCS Implementation Plan
- SCS submittal to CARB

12

CARB Review/Approval Process

- Consistency with SCS quantification protocol and implementation plan guidelines
- Opportunity for public input
- Expert panel input

13

Appeal Process

- Based on approved procedures
- Demonstration SCS infeasibility
- Opportunity for public input
- Expert panel input

14

APS Implementation

- Only if SCS disapproved and/or appeal denied

15

SCS Implementation

- Progress reports
 - Compliance verification including performance measure reporting

16