

**MEMORANDUM
WESTERN PLACER WASTE MANAGEMENT AUTHORITY**

TO: **WPWMA BOARD OF DIRECTORS** DATE: **SEPTEMBER 13, 2018**
FROM: **BILL ZIMMERMAN / ERIC ODDO** 
SUBJECT: **FACILITY MASTER PLANNING – MODA CRITERIA**

RECOMMENDED ACTION:

Approve the recommended Multi-Objective Decision Analysis (MODA) criteria for use in conducting the non-monetary comparison of the facility master planning site development concepts.

BACKGROUND:

At the July 12, 2018 meeting, your Board approved the First Amendment to the Agreement with CH2M Engineers, Inc. (CH2M). The First Amendment includes preparation of a full life cycle net present value (NPV) cost analysis for each site use concept based on the longest anticipated project lifespan (i.e. longest landfill site life of each of the concepts) as well as a non-monetary concept evaluation based on a series of project criterion, rankings and project importance weighting factors.

Working with WPWMA staff, CH2M prepared the recommended MODA criteria and reviewed it with the Member Agency Advisory Committee at their August 28th, 2018 meeting. The attached MODA criteria reflect the Advisory Committee's comments and suggestions.

The MODA criteria are intended to reflect the elements most important to the WPWMA, Member Agencies, and key stakeholders; and are expected to provide a reasonable level of differentiation between the concepts. Other factors (typically evaluated in the CEQA process) such as potential greenhouse gas emissions, noise, and utility requirements were deemed to be similar between the concepts, thus were excluded as they would not likely provide clear differentiation. Furthermore, the criteria were limited to those deemed most impactful to avoid "diluting" the evaluation results.

Following action on the MODA criteria from your Board, CH2M and WPWMA staff will work with the Advisory Committee to establish numerical values for the relative importance and weighting factor for each criterion. Staff intends to return to your Board at the next meeting with the recommended rankings and weighting factors, summary of the assumptions and basis for preparing the NPV cost analysis. Upon completion of the MODA and NPV analyses, staff intends to return to your Board with a recommended preferred facility concept and a request to initiate the CEQA process.

ENVIRONMENTAL CLEARANCE:

The recommended action is not considered a "project" under the California Environmental Quality Act.

FISCAL IMPACT:

There is no direct cost impact to the WPWMA associated with approving the MODA criteria. The cost of the MODA and NPV cost analysis is included in the CH2M Agreement.

ATTACHMENT: MODA CRITERIA