BMP Organization Redraft

A. Applicability

The specific type of water user group that could potentially benefit from the BMP is described, as are the general goals for water efficiency that the BMP addresses.

B. Description

This section provides an explanation of the specifics of the conservation measure(s) included in the BMP. The best available technology that is proven and cost effective is recommended. Often a best available technology may not yet be cost effective to be implemented by all water users. Highly efficient water conservation measures that will produce cost-effective results are mentioned.

Example: The current standard for water efficient toilets is 1.6 gallon per flush ("gpf") models. Lower flush volume toilets exist such as dual flush toilets which flush 1.6 gpf for solid waste and 0.8 gpf for liquid waste, but are not widely available in the United States. Since this technology is new and few models are available, costs are currently high but are expected to fall as additional models become available. As prices fall, this technology will become more cost effective.

C. Implementation

The basic steps to <u>implement</u> the BMP are described. If the description section includes <u>multiple actions</u> to complete the BMP, the implementation section will suggest <u>all the</u> necessary steps for achieving the water savings in the description.

D. Schedule

In BMPs which have multiple implementation steps, a recommended schedule for implementation is included.

E. Scope

For simpler BMPs, the scope is complete when the steps described in the implementation section have been achieved. For more complicated BMPs, the scope indicates the level of implementation necessary to consider the BMP complete. Where different levels of implementation or constraints are present, these are described.

F. Documentation

To track the progress of a BMP, the water user should collect certain data to document progress implementing the BMP and evaluating actual water savings. This section identifies the recommended data.

G. Determination of Water Savings

This section specifies information necessary to calculate water savings from implementation of the BMP and may include statistical or mathematical formulas when appropriate.

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H. Cost-Effectiveness Considerations

Basic costs of implementing the specific BMP are explained. Due to the wide variety in actual costs based upon size of program and location, ranges of costs are given where appropriate. In many cases, costs and expenses can be reduced or spread out when multiple BMPs are implemented by an entity. This section primarily serves to remind the users of costs to consider when performing a cost effectiveness analysis.

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I. References for Additional Information

The BMP concludes with a listing of resources that can assist a water user in implementing the BMP.

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