Attachments: Category Matrix.xls

Karen, at the May 12 WCAC meeting C. E. requested that we provide input on the category flowchart that Jim Parks discussed for WG#2. At that meeting we discussed the major categories across the top and agreed that "Non-Ag Irrigation" did not represent a significant enough use to be a separate major category. Vivien Allen told me she was in agreement with that idea. We also discussed the fact that when we categorize water we will not be inclined to show a major category for "Un-Metered/Un-Allocated" and that should be a sub-category. If we do this we are left with three major categories - municipal, agricultural, and industrial - which is fundamentally what has been shown in the state water plan and in many water documents. At the meeting we discussed the need to have a full matrix of categories and subcategories with definitions for each such that all water use can be uniquely classified. As you have pointed out in our meetings, it is also very important that all source water be captured and accounted for so that none goes unreported and escapes from good management and conservation practices.

Attached is my input on a complete matrix. The first sheet is my suggested category matrix with some very brief definitions that would have to be expanded but I figured we first have to get some conceptual agreement before diving in to building good definitions. The 2nd and 3rd sheets are examples of what categories SAWS and Austin, respectively, might use based on my limited understanding of what you and Bill Hoffman have said in meetings. The 4th sheet highlights those categories that would use GPCD as a metric. The 5th sheet highlights those categories that I believe should use UOP (units of production) as a metric. All the categories are used in one or the other metric except for wholesale and reuse. I believe this is appropriate based on the assumption that the water use will be counted in the correct category when it is used.

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