

From: "Gene Montgomery" <montgomerygene@gmail.com>
To: [REDACTED]
Date: 5/29/2008 2:26 PM
Subject: RE: Meeting: Discussion of Population Metrics & Methodology

CC: [REDACTED]

Vanessa, Karen et. al. I regret that I will not be able to come to Austin tomorrow to participate in this meeting but will be able to join in via conference call. Fortunately I am just an interested council member with very little expertise on the subject so I am in no way critical to the success of the meeting. Karen, I do want to remind you that I sent you a note with an attachment on Feb 20 with a suggestion about using a modeling approach vs. a state wide method of converting census data to population for a water supplier's service area. Vanessa posted both my note and attachment are on the WCAC website at that time. I did notice in the attachment that I mistakenly referred to "WG#3 meetings". Following is a copy of the text from my 2/20/08 note and I am attaching the modeling draft with the single correction to "WG#2 meetings" in the first line. I look forward to the discussion tomorrow.

Copy of text from 2/20/08 note from Gene Montgomery to Karen Guz:

Karen, following our discussion at the Jan 30 meeting, I have reviewed your GPCD Calculations presentation that you provide us. You have done a great job of defining the problem of getting the population numbers for the calculation. As discussed at the meeting, this is a formidable challenge to defining the metrics for measuring water use and success in a conservation program. It occurred to me after the meeting that for similar areas the ratio of population to meter count might not have that much variation especially considering the variation that already exists in the census data. It seems to me it would be worthwhile to try to collect some data that could be put into a model that would allow the TWDB to publish recommended pop/meter ratio numbers for various area types. Model data could be used by water systems to easily calculate population data knowing their meter count and service area types. For those systems that have a good fix on population, these model ratios could be used to adjust their population data between censuses to compensate for changes in their service areas. Just an idea for consideration by the group.

Gene Montgomery
142 Hemming Road
Valley View, TX 76272
(940) 637-2402
E-mail: montgomerygene@gmail.com