

Meeting Notes

Water Task Force Subcommittee 2: Water Needs

June 9, 2014

Attending: Teresa Lutes, David Anders, Daryl Slusher, Emma White, Robert Rowan, Michael Castelle, Lauren Ross (scribe)

Water Utility finance staff has disaggregated water use based on customer classes and winter versus summer meter readings for the residential indoor and outdoor, multifamily indoor and outdoor, commercial/industrial indoor and outdoor. Separate irrigation meter data is also considered. The assumption that water use in the winter includes no outdoor watering is known to be not completely accurate. Irrigation meter data demonstrates that some outdoor watering is occurring year round.

There are six large-volume customers: UT, Samsung, Sematech, Freescale, Hospira (formerly Abbott Labs), Spansion (formerly AMD).

City staff agreed to provide this disaggregated data.

The current rate structure penalizes customers with large households because, without outdoor or discretionary water use, their consumption can move them into high water use rates.

Estimated outdoor water use (assumed to be primarily outdoor water savings) for the different drought stages are as follows:

Conservation: 30 to 35%

Stage 2: 20 to 25%

Stage 4: 0%

We still need information regarding the basis for these estimates.

The City will set up a meeting between the working group and the City forester to talk about an estimate of the amount of water needed to preserve the urban tree canopy.