Tucson AMA GUAC

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Possible Alternative Total GPCD Program Target Calculation Methods

GPCD Calculation Method

- 1st, 2nd, 3rd Management Plans - ADWR used component method of calculation of GPCD.
- For Prescott 4MP, ADWR proposed the idea of the 2000-2009 median GPCD rate minus one standard deviation
- Final draft Prescott AMA 4MP – 2000-2009 median GPCD rate minus two standard deviations
- Prescott AMA 4MP also compares this calculation to a minimum target

Prescott AMA
Proposed 4MP Total GPCD Program

- The minimum target in Prescott AMA 4MP =
  - Adjusted SF interior "WaterSense"
  - Adjusted SF exterior observed new
  - MF @ 3MP new MF
  - Non-Res @ 3MP non-res
  - Uses 2010 Census Pop for SA

Other Options - Methodology:

- Use a fixed population projection and sub-targets (components) to calculate a fixed target for the duration of the plan
- Multiple variations on this theme could be calculated

Population Projection Options:

- Use Assessment 2020 population projection
- Use 2012 DAWS Schedule 2020 population projection
- Use 2025 projection
- Other options?

Existing Population Options:

- Continue with the 3MP Final "existing" target
- 3MP Final "existing" target minus 5%
- Use actual 2010 residential GPCD rate
- Other options?

New (post-2000) Population Options:

- Continue with the 3MP new targets (57, 118)
- "WaterSense" interior (40) and updated exterior (based on GRD and large provider data = 49 GPHUD)
- Other options?

Non-Residential GPCD and L&U Options:

- Continue with the 3MP non-residential targets (unique for each provider)
- L&U @ 10% whether the provider is above or below that rate right now
- Other options?

Questions?