WATER EFFICIENCY PRACTICES FOR INCORPORATION INTO THE DESIGN OF NEW SUBDIVISIONS

Property Design Practices

1. Incorporate higher densities in housing clusters to allow open space to be concentrated in common areas.
2. Use reclaimed water on common area landscape and large commercial landscaped areas.
3. Design high water use vegetation in targeted common areas only.
4. Design infrastructure with rainwater and condensation line collection systems that divert run-off to common areas.
5. Discourage residential swimming pools by incorporating community pools into overall design.
6. Limit turf on golf courses to greens and strategic locations on fairways.
7. Capture run-off from local man-made and natural drainage systems for use on site.

Product Design Practices

1. Require low flow plumbing fixtures in both commercial and residential.
2. Require state of the art landscape irrigation systems in both commercial and residential.
3. Require low water use landscaping in both commercial and residential.
4. Discourage use of evaporative coolers by incorporating solar passive design in construction.
5. Encourage homeowners to install localized grey water systems for residential landscape.
6. Design residential covered patios into residential products.
7. Discourage residential landscape watering after vegetation is established.