

## Demand Management Options

WATER FORWARD INTEGRATED WATER RESOURCE PLAN

| Demand Management Options |   |   |  |                        |
|---------------------------|---|---|--|------------------------|
|                           | Option  | Description   | Sector; End use  | Target                 |
| 1                         | Landscape<br>Transformation -<br>Ordinances   | Implement ordinances to encourage water use efficiencies and reduce water<br>needs for outdoor irrigation and other goals through regionally appropriate<br>landscapes with an emphasis on landscape functionality (Implementation of<br>this option could include implementing turf grass area, irrigated area, and/or<br>irrigation area limitations)   | All; Irrigation  | New                    |
| 2                         | Advanced Metering<br>Infrastructure (AMI)   | Implement customer-facing programs that provide real-time water use<br>information (including commercial customer benchmarking), including<br>identification of customer-side leaks and other water-saving opportunities<br>(implemented through Advanced Metering Infrastructure - AMI)  | All; All   | All                    |
| 3                         | Water Loss Control<br>Utility Side  | Enhance current utility –side water loss control programs   | System Wide;<br>Nonrevenue Water   | N/A                    |
| 4                         | Landscape<br>Transformation -<br>Incentives   | Implement incentives to encourage water use efficiencies and reduce water<br>needs for outdoor irrigation and other goals through regionally appropriate<br>landscapes with an emphasis on landscape functionality (implementation of<br>this option could include increasing WaterWise landscape rebates for<br>residential and multifamily and implementing a new WaterWise landscape<br>rebate for commercial) | All; Irrigation  | Existing               |
| 5                         | Irrigation Efficiency -<br>Incentives   | Expand current irrigation rebate programs to include irrigation system<br>controllers that respond to leaks, high pressure, and soil moisture; Incentivize<br>retrofit of grandfathered irrigation systems to encourage more efficient<br>irrigation systems  | All; Irrigation  | Existing               |
| 6                         | CII Ordinances -<br>Cooling Towers and<br>Steam Boilers                             | Require older cooling towers to meet water efficiency benchmarks and use efficient equipment and require efficiency standards for steam boilers in new development  | Commercial;<br>Cooling towers,<br>Steam Boilers                          | Existing               |
| 7                         | Alternative Water -<br>Ordinances   | Require on-site (building-scale) alternative water use (for rainwater, stormwater, blackwater, and ac condensate)   | Multifamily,<br>Commercial;<br>Nonpotable                                | New                    |
| 8                         | Development-<br>focused Water Use<br>Estimates/<br>Benchmarking -<br>Plan Submittal | Require water use estimate submittal for new development concurrent with preliminary plan submittal, to be reviewed by City staff for comparison to benchmarks. As part of this review, City staff will provide potential water use efficiency recommendations and information on available incentive and rebate programs.  | All; All   | New/Re-<br>development |
| 9                         | Alternative Water -<br>Incentives   | Incentivize on-site (building-scale) alternative water use (for rainwater, stormwater, and ac condensate)   | All; Nonpotable<br>with potential for<br>potable RWH in<br>Single Family | Existing               |
| 10                        | Alternative Water<br>Incentives -<br>Graywater and<br>Blackwater                    | Offer an Incentive to encourage the installation and use of graywater and Blackwater systems  | All; Nonpotable<br>indoor and<br>irrigation                              | Existing and<br>New    |