

Demand Management Options

WATER FORWARD INTEGRATED WATER RESOURCE PLAN

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