

# Coastside County Water District Water Use Efficiency Checklist Ordinance 2018-01

## Checklist to be completed by Applicant

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Name (print) Signature Date

### Project Information

- Single Family     
  Institutional     
  Mixed Use     
  Agriculture     
  Industrial  
 Single Family with Accessory Dwelling Unit (Second Unit)     
  Duplex     
  Irrigation only  
 Multi-Family (No. of Units \_\_\_\_\_)     
  Commercial (No. of Units \_\_\_\_\_)     
  Other \_\_\_\_\_

Applicant Name: \_\_\_\_\_

Applicant Phone: \_\_\_\_\_

Applicant Email: \_\_\_\_\_

Applicant Mailing Address: \_\_\_\_\_

Project Site Address: \_\_\_\_\_

Project Assessor Parcel Number: \_\_\_\_\_

Square Footage of Parcel: \_\_\_\_\_

Square Footage of Total Landscaped Area (permeable area): \_\_\_\_\_

Square Footage of Total Irrigated Landscaped Area: \_\_\_\_\_

Fixture Type	Efficiency Recommendations		
	Residential	Non-Residential	Unit of Measurement
<b>Toilets</b>	≤ 1.28	≤ 1.28	gallons per flush
	≥ 350	≥ 350	grams per flush
<b>Showerheads</b>	≤ 1.8	≤ 1.8	gallons per minute
<b>Bathroom faucets</b>	≤ 1.2	≤ 0.5	gallons per minute
<b>Kitchen faucets</b>	≤ 1.8	≤ 1.8	gallons per minute
<b>Utility faucets</b>	≤ 1.8	≤ 1.8	gallons per minute
<b>Urinals</b>	≤ 0.125	≤ 0.125	gallons per flush
<b>Metering faucets</b>	≤ 0.25	≤ 0.25	gallons per cycle
<b>Cooling towers</b>	≥ 5	≥ 5	cycles of concentration
	or	or	
	≥ 2.5	≥ 2.5	Langlier Saturation Index



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	Minimum Efficiency Recommendations		Unit of Measurement
	Residential	Non-Residential	
<b>Commercial Food steamers</b>	Boilerless or Self-Contained	Boilerless or Self-Contained	
<b>Commerical Ice machines</b>	≤ 25 Air-cooled	≤ 25 Air-cooled	gallons/100 lbs ice
<b>Commercial Pre-rinse spray valves</b>	≤ 1.28	≤ 1.28	gallons per minute
<b>Irrigation Master Valve</b>	Customers should have the ability to turn off water feeding their irrigation system without using the water meter's angle stop or the Master Gate/Control/House Valve.		

## Requirements

<b>Commercial Refrigeration and Cooling</b> (Ordinance 2008-01)	Closed loop (recirculated) or air-cooled.
<b>Commercial Automatic Vehicle Wash Facilities</b> (Ordinance 2008-01)	Water is recycled on site through a filter system.
<b>Water Features</b> (Ordinance 2008-01)	Water shall be re-circulated
<b>Master Service Control Valve</b> (General Regulations Regarding Water Service)	Customers must have the ability to turn off water to the interior of their structures without using the water meter's angle stop.
<b>Pressure Regulating Valve</b> (General Regulations Regarding Water Service)	When the static pressure in the distribution system feeding the water service is $\geq 80$ psi. This does not apply to fire services.
<b>Dedicated Irrigation Meter</b> (Ordinance 2018-01)	When irrigated landscaped area equals or exceeds 5,000 square feet.