Water Conservation Ordinance Update

Title 9, Chapter 4, Article 2 – Water Use Efficiency Regulations

April 18, 2018

Public Works Commission
Includes Permanent Restrictions (Section 1):
• Outdoor watering hours (5 pm to 9 am)
• No water run-off
• No watering landscapes after a rain event
• No recirculating water features
• Water loss through leaks
• Serving drinking water in restaurants upon request
• Laundering towels and linens at hotels and motels
Allowable Washdown Activities (Section 2):

- Exterior washdown of vehicles
- Exterior washdown of residential & commercial buildings
- Exterior washdown of commercial sidewalks
Recommendation

• Approval by PW Commission
• Next Steps
  1. Staff Present to Public Works Liaison
  2. City Council
Comments & Discussion
Water Efficiency Update & Submetering MultiFamily Dwellings

April 18, 2018

Public Works Commission
Water Efficiency Efforts

March 2018

- 30.4% reduction
- Connected with residential customers 170 times
- Connected with commercial customers 57 times
- Almost 350 water related calls, emails and letters
- Performed 20 on-site audits
Drought Update
March 2018

- 77% of CA is abnormally dry
- Down 15% from last month
- L.A. Area is at 7-1/2” of rain
Public Outreach

- Fix a Leak Week
- Mayor’s Water Conservation Challenge
- Earth Day Events

MyWaterPledge.com

Water Efficiency is a Beverly Hills Way of Life
Beverly Hills Staying Strong

Residential water use during the drought

- Beverly Hills
- California

250 gallons/person/day

- Mandatory water conservation starts.
- Drought called off.

KPCC using Quartz’s Chartbuilder

Data: Via State Water Resources Control Board
Future Issues

- Article 3 Amendments
- Submetering
• Discussion 2015
  1. Individual meters for each unit
  2. One meter for entire building, during construction to install submeters for each unit
• Discussion 2016
  • Voted for individual meters for each unit
  • Santa Monica code – Individual meters for 6 units or less; submeter for 7 or more
Submetering – cont’d

• Discussion 2018
  • Other cities’ codes
  • Beverly Hills – AMR & Water Tracker Program
  • How it affects other departments
Recommendation

• Staff proposes ordinance similar to Santa Monica

  1. Individual meters for each unit for buildings 6 units or less
  2. Submeter for buildings 7 units or more
  3. Only for multifamily residential
Comments & Discussion

Make Every Day Earth Day!
Todays Topics

1. Water Efficiency Efforts
2. Rebate Update &
3. Large Landscape Water Audits
<table>
<thead>
<tr>
<th>Time of Year</th>
<th>Days</th>
</tr>
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<tbody>
<tr>
<td>North Santa Monica Bl.</td>
<td>Mon. &amp; Fri.</td>
</tr>
<tr>
<td>South Santa Monica Bl.</td>
<td>Tues. &amp; Sat.</td>
</tr>
<tr>
<td>October to May</td>
<td>Mon., Wed. &amp; Fri.</td>
</tr>
<tr>
<td></td>
<td>Tues., Thurs. &amp; Sat.</td>
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<tr>
<td>June to September</td>
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# Water Comparison

<table>
<thead>
<tr>
<th>City</th>
<th>Jan 2016</th>
<th>Jan 2017</th>
<th>Feb 2016</th>
<th>Feb 2017</th>
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<tbody>
<tr>
<td>Beverly Hills</td>
<td>25.9%</td>
<td>41.8%</td>
<td>16.0%</td>
<td>37.1%</td>
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<tr>
<td>Malibu</td>
<td>26.3%</td>
<td>35.6%</td>
<td>2.8%</td>
<td>43.5%</td>
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<tr>
<td>Sierra Madre</td>
<td>9.7%</td>
<td>28.8%</td>
<td>19.4%</td>
<td>41.8%</td>
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<tr>
<td>Santa Monica</td>
<td>17.1%</td>
<td>21.8%</td>
<td>13.6%</td>
<td>26.1%</td>
</tr>
<tr>
<td>LA DWP</td>
<td>13.7%</td>
<td>18.8%</td>
<td>8.3%</td>
<td>26.3%</td>
</tr>
</tbody>
</table>
Watering Restrictions

• Create a sticker for the sprinkler controller
• Clear directions
• Dates/year

Water Wisely
- Irrigate 2 days per week (per BH Municipal Code)
  North of Santa Monica Blvd:
  Mondays & Fridays
  South of Santa Monica Blvd:
  Tuesdays & Saturdays
- Water before 9 am or after 5 pm
- Check and adjust your sprinkler system monthly
- Turn off your controller after it rains
- Install a backup battery in your controller (replace battery twice a year)

Questions: 310-285-2467
Don’t set & forget