Public Works Commission Meeting
November 11, 2019

Debby Figoni
Water Conservation Administrator
Excessive Water Use (EWU) Policy

**GOAL:** Reduce Water Waste By Helping Residents Use Water Efficiently

- Identify
- Alert
- Educate
- Assist
- Fine (last step)
Excessive Water Use Policy

Allowance: Indoor + Outdoor

Indoor = 4 people x 55 gallons/person/day

Outdoor = Maximum Applied Water Allowance

MAWA formula = (ET0) (0.62) [(0.7 x LA) + (0.3 x SLA)]

- LA = Landscape Area (measured on each property)

- SLA = Special Landscape Area is landscape dedicated solely to edible plants and/or recreational areas
Target highest EWU

Set a Factor of how much over

Factor of 2 = Twice the allowance

Factor may change with Water Shortage Stage

Factor determined by City Manager

Policy may also be in effect during non-Shortage Stages
Allowance Vs. Actual

Gray bars are Allowance
Blue bars are Actual
Program Details

- Identify EWU every 6 months

- Staff will contact and work with each potential EWU Customer

- Customer given 6 months to reduce or subject to penalty every billing cycle until compliance is achieved

- Repeat violators may be mandated to install a dedicated landscape meter

- Additional processes shall be established by the Public Works Department
Implementation Example

- January: Send Letter #1, give customer 6 months to reduce into their allowance
- March: Send Letter #2, reminder 1 more billing cycle to reduce or they may receive a fine
- May: Send Letter #3 to violators, may receive a fine in July and every billing cycle until they comply
  - An extension may be granted for good faith efforts
Notice to all single family Beverly Hills water customers

Social media, emails, community meetings, etc.

One-on-one with each resident

Conservation through love!
Success Stories

Can We Talk?
Water Efficiency is a Beverly Hills Way of Life

www.BHSaves.org
APPROVE

DEBBY FIGONI
DFigoni@BeverlyHills.org
310-285-2492
BH Saves.org
It's Fall
TURN BACK YOUR SPRINKLER CLOCK

Fall back your WATERING SCHEDULE

<table>
<thead>
<tr>
<th>LOCATION</th>
<th>OCTOBER - MAY</th>
<th>JUNE - SEPTEMBER</th>
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<tbody>
<tr>
<td>North of Santa Monica Bl.</td>
<td>Monday &amp; Friday</td>
<td>Monday, Wednesday &amp; Friday</td>
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<tr>
<td>South of Santa Monica Bl.</td>
<td>Tuesday &amp; Saturday</td>
<td>Tuesday, Thursday &amp; Saturday</td>
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BH₂O Water Conservation is a Beverly Hills Way of Life
For water saving tips, visit BHSaves.org or call 310-285-2467
FREE

Water Wise Landscaping Workshop
Thursday, November 14th | 6:30 pm - 8:30 pm
West Hollywood Library Community Meeting Room
625 N. San Vicente Blvd.
West Hollywood, CA 90069

Class Topics Include:

Water Wise Landscaping  Grass Removal Rebates  Leak Detection

Learn How To:

- Water your landscape more efficiently
- Look for and fix leaks
- Spruce up your landscape in order to make it pretty and water wise
- Apply for various rebates for turf replacements and various devices

RSVP Today: Call (310) 285-2467. Walk-ins welcome!

PowerPoint Presentation by Debby Figoni, City of Beverly Hills Water Conservation Administrator

A partnership between:

[Logos of partner organizations]
<table>
<thead>
<tr>
<th>Drought Stages</th>
<th>Current Water Use Reductions</th>
<th>Exceedance Factor</th>
</tr>
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<tbody>
<tr>
<td>A</td>
<td>5%</td>
<td>3.0</td>
</tr>
<tr>
<td>B</td>
<td>10%</td>
<td>2.5</td>
</tr>
<tr>
<td>C</td>
<td>20%</td>
<td>2.0</td>
</tr>
<tr>
<td>D</td>
<td>30% or more</td>
<td>1.5</td>
</tr>
<tr>
<td>E</td>
<td>Emergency</td>
<td>City Manager declaration</td>
</tr>
<tr>
<td>Calculation Item</td>
<td>Description</td>
<td></td>
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<tr>
<td>------------------</td>
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<tr>
<td>ETo</td>
<td>Evapotranspiration rate factor based on water loss from evaporation in the soil and plant transpiration; based on inches per year (Los Angeles’ is 50.1”)</td>
<td></td>
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<tr>
<td>0.62</td>
<td>Conversion factor converting square feet to gallons</td>
<td></td>
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<tr>
<td>0.7</td>
<td>Evapotranspiration Adjustment Factor. This is based on the water needed to keep native plants and some turf</td>
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<tr>
<td>LA</td>
<td>Landscaped area measured in square feet</td>
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<tr>
<td>0.3</td>
<td>Additional water allowance for special landscape area</td>
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<tr>
<td>SLA</td>
<td>Special landscape area (e.g. edible plant or recreation area)</td>
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