### Outdoor Water Efficiency Checklist

**To Be Completed by Applicant**

I certify that the subject project meets the specified requirements of the Water Conservation in Landscaping Ordinance.

<table>
<thead>
<tr>
<th>Signature</th>
<th>Date</th>
</tr>
</thead>
</table>

### Project Information

- Single Family
- Multi-Family
- Commercial
- Institutional
- Irrigation only
- Industrial
- Other: [ ]

**Applicant Name (print):**

**Contact Phone #:**

**Project Site Address:**

**Project Area (sq.ft. or acre):**

<table>
<thead>
<tr>
<th># of Units:</th>
<th># of Meters:</th>
<th>Agency Review</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>(Pass) (Fail)</td>
</tr>
</tbody>
</table>

For a single-family project, or a single-family development project, enter this information on an average, per unit basis. For all other projects, input an aggregate value for the entire project.

**Total Landscape Area (sq.ft.):**

- Tier 1 (500 - 2,500 sq.ft.)
- Tier 2 (> 2,500 sq.ft.)

**Turf Irrigated Area (sq.ft.):**

**Non-Turf Irrigated Area (sq.ft.):**

**Special Landscape Area (SLA) (sq.ft.):**

**Water Feature Surface Area (sq.ft.):**

### Landscape Parameter

**Landscape Parameter**

- Turf
  - Less than 25% of the landscape area is turf
    - Yes
    - No, See Water Budget
  - All turf areas are > 8 feet wide
    - Yes
  - All turf is planted on slopes < 25%
    - Yes

- Non-Turf
  - At least 80% of non-turf area is native or low water use plants
    - Yes
    - No, See Water Budget

- Hydrozones
  - Plants are grouped by Hydrozones
    - Yes

- Mulch
  - At least 2-inches of mulch on exposed soil surfaces
    - Yes

- Irrigation System Efficiency
  - 70% ETo (100% ETo for SLAs)
    - Yes
  - No overspray or runoff
    - Yes

- Irrigation System Design
  - System efficiency > 70%
    - Yes
  - Automatic, self-adjusting irrigation controllers
    - No, not required for Tier 1
      - Yes
  - Moisture sensor/rain sensor shutoffs
    - Yes
  - No sprayheads in < 8-ft wide area
    - Yes

- Irrigation Time
  - System only operates between 8 PM and 10 AM
    - Yes

- Metering
  - Separate irrigation meter
    - No, not required because < 5,000 sq.ft.
      - Yes

- Swimming Pools / Spas
  - Cover highly recommended
    - Yes
    - No, not required

- Water Features
  - Recirculating
    - Yes
  - Less than 10% of landscape area
    - Yes

- Documentation
  - Checklist
    - Yes
  - Landscape and Irrigation Design Plan
    - Prepared by applicant
    - Prepared by professional
  - Water Budget (optional)
    - Prepared by applicant
    - Prepared by professional

- Audit
  - Post-installation audit completed
    - Completed by applicant
    - Completed by professional

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City of Half Moon Bay, 501 Main Street Half Moon Bay, CA 94019, (650) 726-8250
# Outdoor Water Efficiency Checklist

## To Be Completed by Agency

<table>
<thead>
<tr>
<th>Auditor:</th>
<th>Material Distributed to Applicant</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>❑ Water Conservation in Landscaping Ordinance</td>
</tr>
<tr>
<td></td>
<td>❑ Outdoor Water Use Efficiency Checklist</td>
</tr>
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<tr>
<td></td>
<td>❑ Water Budget Calculation Worksheets</td>
</tr>
<tr>
<td></td>
<td>❑ Plant List</td>
</tr>
<tr>
<td></td>
<td>❑ Other:</td>
</tr>
</tbody>
</table>

**Materials Received and Reviewed:**

- ❑ Water Conservation in Landscaping Ordinance
- ❑ Outdoor Water Use Efficiency Checklist
- ❑ Water Budget
- ❑ Landscape Plan
- ❑ Post-Installation Audit

**Date Reviewed:**

- ❑ Follow up required (explain):

**Date Resubmitted:**

- ❑ Plant palate

**Date Approved:**

- ❑ Three (3) inches of mulch

**Dedicated Irrigation Meter Required:**

- ❑ Soil amendment (e.g., compost)
- ❑ Grading
- ❑ Pool and/or spa cover
- ❑ Dedicated irrigation meter
- ❑ Other:

**Comments:**

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## Selected Definitions:

**Tier 1**

New construction and rehabilitated landscapes with irrigated landscape areas between 1,000 and 2,500 square feet requiring a building or landscape permit, plan check or design review, or new or expanded water service.

**Tier 2**

New construction and rehabilitated landscapes with irrigated landscape areas greater than 2,500 square feet requiring a building or landscape permit, plan check or design review.

**ETo**

Reference evapotranspiration means the quantity of water evaporated from a large field of four- to seven-inch tall, cool-season grass that is well watered. Reference evapotranspiration is used as the basis of estimating water budgets so that regional differences in climate can be accommodated.

**SLA**

Special Landscaped Area. Includes edible plants, areas irrigated with recycled water, surface water features using recycled water and areas dedicated to active play such as parks, sports fields, golf courses, and where turf provides a playing surface.

**Professional**

Professional is a “certified professional” or “authorized professional” that is a certified irrigation designer, a certified landscape irrigation auditor, a licensed landscape architect, a licensed landscape contractor, a licensed professional engineer, or any other person authorized by the state to design a landscape, an irrigation system, or authorized to complete a water budget, irrigation survey or irrigation audit.

**Water Feature**

A design element where open water performs an aesthetic or recreational function. Water features include ponds, lakes, waterfalls, fountains, artificial streams, spas, and swimming pools (where water is artificially supplied).