

U.S. Drought Monitor California

August 12, 2014
(Released Thursday, Aug. 14, 2014)
Valid 8 a.m. EDT

Drought Conditions (Percent Area)

| | None | D0-D4 | D1-D4 | D2-D4 | D3-D4 | D4 |
|--|------|--------|--------|--------|-------|-------|
| Current | 0.00 | 100.00 | 100.00 | 99.80 | 81.92 | 58.41 |
| Last Week <i>8/5/2014</i> | 0.00 | 100.00 | 100.00 | 99.80 | 81.92 | 58.41 |
| 3 Months Ago <i>5/13/2014</i> | 0.00 | 100.00 | 100.00 | 100.00 | 76.68 | 24.77 |
| Start of Calendar Year <i>12/31/2013</i> | 2.61 | 97.39 | 94.25 | 87.53 | 27.59 | 0.00 |
| Start of Water Year <i>10/1/2013</i> | 2.63 | 97.37 | 95.95 | 84.12 | 11.36 | 0.00 |
| One Year Ago <i>8/13/2013</i> | 0.00 | 100.00 | 98.23 | 93.86 | 11.36 | 0.00 |



Figure 1A

Intensity:

- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

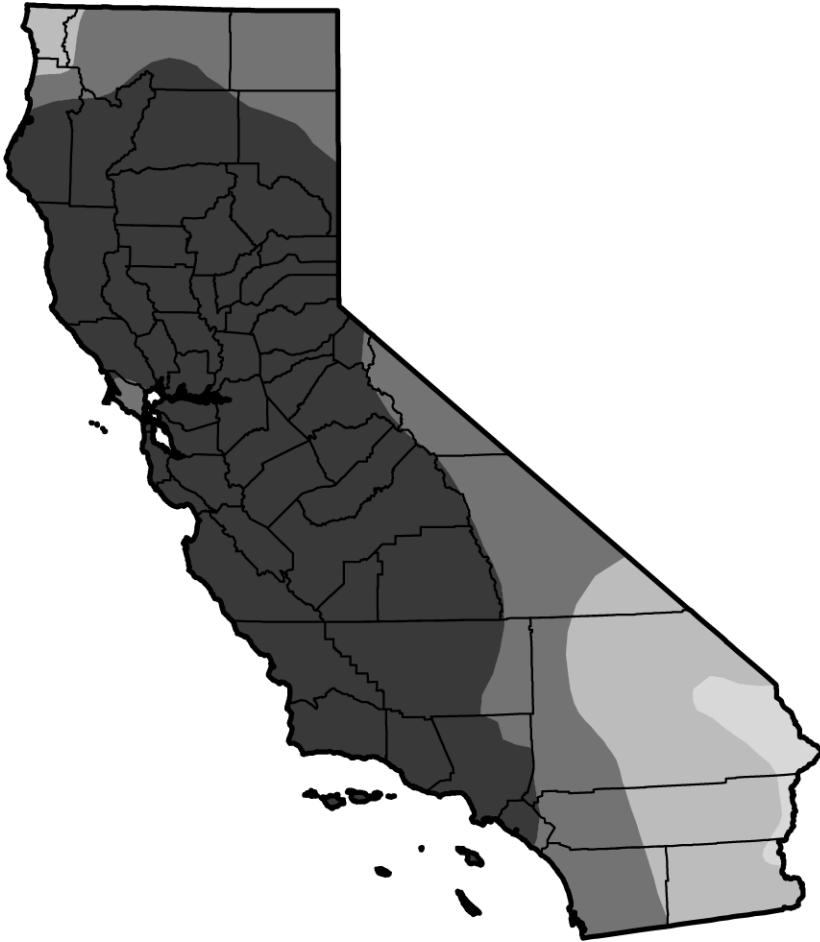
Author:
Richard Tinker
CPC/NOAA/NWS/NCEP



<http://droughtmonitor.unl.edu/>

California

August 19, 2014
 (Released Thursday, Aug. 21, 2014)
 Valid 8 a.m. EDT



Drought Conditions (Percent Area)

| | None | D0-D4 | D1-D4 | D2-D4 | D3-D4 | D4 |
|---|------|--------|--------|--------|-------|-------|
| Current | 0.00 | 100.00 | 100.00 | 97.59 | 81.92 | 58.41 |
| Last Week 8/12/2014 | 0.00 | 100.00 | 100.00 | 99.80 | 81.92 | 58.41 |
| 3 Months Ago 5/20/2014 | 0.00 | 100.00 | 100.00 | 100.00 | 76.68 | 24.77 |
| Start of Calendar Year 12/31/2013 | 2.61 | 97.39 | 94.25 | 87.53 | 27.59 | 0.00 |
| Start of Water Year 10/1/2013 | 2.63 | 97.37 | 95.95 | 84.12 | 11.36 | 0.00 |
| One Year Ago 8/20/2013 | 0.00 | 100.00 | 98.23 | 93.86 | 11.36 | 0.00 |

Intensity:

- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
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The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

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<http://droughtmonitor.unl.edu/>



Figure 1 B



ATTACHMENT B
Figure 3
Desert Landscape
Muni Plant
205 N. El Cielo, Palm Springs, Ca 92262









ATTACHMENT B

Figure 6

Desert Landscape
Dog Park Perimeter
Palm Springs, Ca 92262

Task: Connect existing paths, remove Turf and connect to new meditation path behind co-generation plant







Ruth Hardy Page 9 of 51 Pilot Project

FIGURE 8

RUTH HARDY PARK

Figure 9

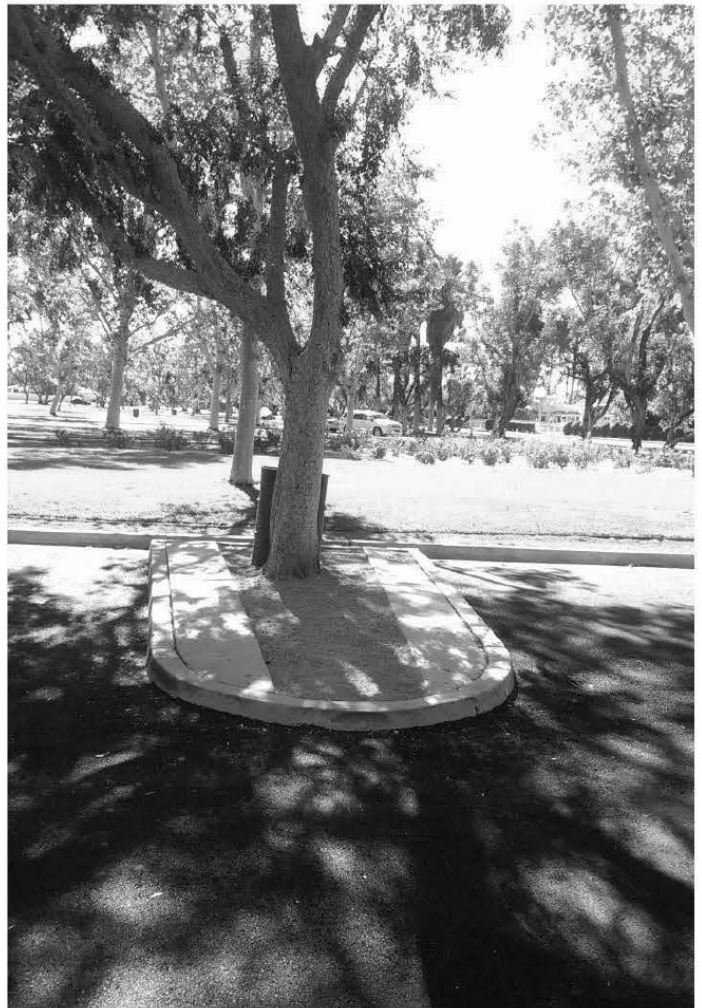
Desert Landscape conversion

Turf removed from curbside and relocated spray rotors min. of 24" to 36" away from sidewalks.





Figure 10









ATTACHMENT C
PALM SPRINGS FACILITIES
LANDSCAPE RENOVATIONS:
PHASE ONE
NOTES AND DETAILS

MICHAEL BUCCINO ASSOCIATES
LANDSCAPE ARCHITECTURE

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August 18, 2014



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CORPORATE YARD
425 NORTH CIVIC DRIVE
PALM SPRINGS, CALIFORNIA

Landscape renovation

Scope of project:

1. Remove existing lawn.
2. Remove existing flowers and replace with arid zone plants as shown on sheet herein, "Plant Palette A" reference page #12.
3. Convert existing shrub spray or bubbler systems to drip irrigation.
4. Convert existing cactus irrigation system to drip irrigation systems as needed.
5. Add deep watering irrigation systems to the existing trees.
6. Apply weed control as directed and as needed.
7. Install decorative rock to previously lawned areas as specified and to existing uncovered soil areas in the landscape.
8. Install decorative concrete interlocking pavers (those the city has stored on hand) under the existing picnic tables.

Project Work:

The scope of work for this project is the removal of all lawn from the project site, the removal of the hedge at the front of the building and all flowers.

A. Partial site demolition

1. The landscape contractor shall remove the existing turf area to a depth of three inches and or 1 ½" below sidewalk edge.

2. After sod removal wait 2 weeks for new Bermuda grass to appear, then apply "Roundup" weed control to the entire lawn area. The contractor shall make three applications of "Roundup" to infected area at the application rate and time interval as specified by manufacturer prior to applying new gravel.
 3. The contractor shall lower the existing lawn irrigation risers to be flush with the new grade level and cap risers.
 4. The existing lawn area to be removed shall be marked in the field for the contractor by city staff.
 5. The landscape contractor shall pour a 4" wide concrete edge between the removed lawn area and the lawn area remaining on the adjacent property as necessary. The concrete band shall contain one piece of #3 rebar continuous, have expansion joints 15' o.c., trowel finish with radius edges and be natural in color.
 6. Remove existing flowers and replace with arid zone plants as shown on Plant Palette "A" herein, reference page #12, 425 North Civic Drive.
- B. New landscape grading where applicable. The existing contour of the connected area shall be maintained in the same manner as it now exists.
- C. See proposed Irrigation Conversion Notes and Details herein.
- D. Proposed Plant Palette "A" reference page 12, to be used in the landscape conversion of this site.
- E. Proposed ground cover material to be used.
1. The area uncovered by the removal of sod and uncovered landscape areas shall be covered with 2 ½" thick Desert Gold ¾" minus rock from Southwest Boulder or equal. Finish gravel grade shall be 1" below sidewalk or curb.
- F. Proposed means of continuing weed control.

The landscape contractor shall apply "Monument" weed control to control the spread of nut grass and or "Roundup" to control Bermuda grass and weed infestation. Apply these products at the manufacturers recommended rate and frequency to maintain a weed free ground area.

CO-GEN PLANT MUNICIPAL
205 NORTH EL CIELO
PALM SPRINGS, CALIFORNIA

Landscape Renovation

Scope of Project:

1. Remove existing lawn.
2. Convert existing shrub spray or bubbler irrigation systems to drip irrigation.
3. Add deep watering irrigation systems to the existing trees.
4. Install a concrete band as needed between the existing lawn to be removed and the existing lawn to remain.
5. Apply weed control as directed and as needed.
6. Install decorative rock to previous lawned areas as specified.
7. Install a walk path meditation labyrinth walk systems as directed on the drawings. See attached design drawings.

Scope of Work:

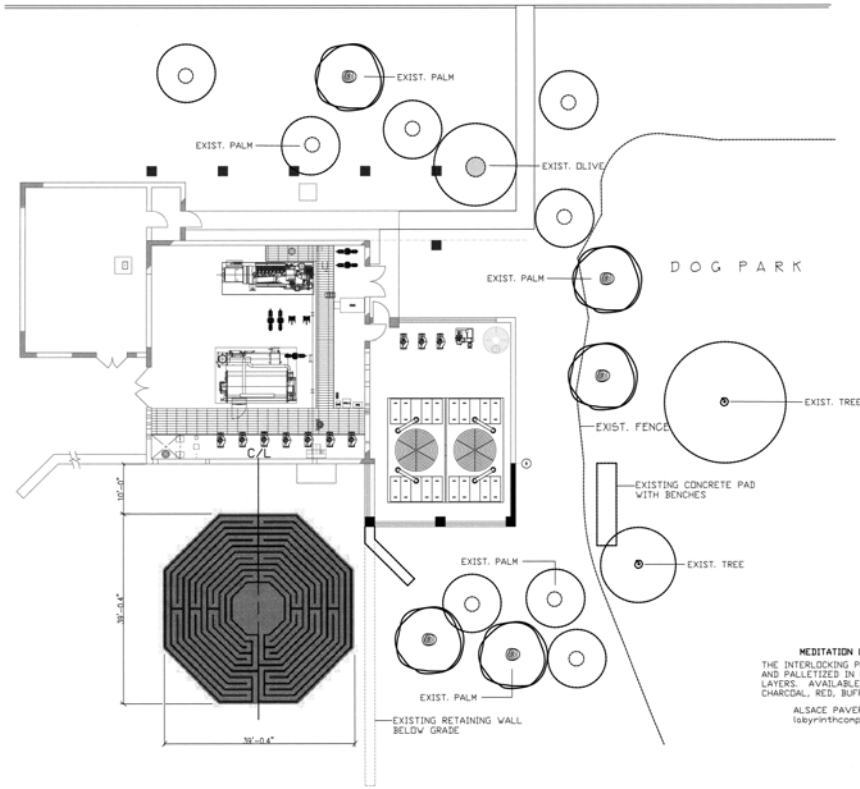
The scope of work is the removal of all the existing lawn on this specific site. The scope also includes the development of a walk path system on the north side of the Co-gen plant.

A. Partial Site Demolition.

1. The landscape contractor shall remove the existing turf area to a depth of 3 inches.
2. After sod removal wait 2 weeks for new Bermuda grass to appear, then apply "Roundup" weed control to the entire area. The contractor shall make three applications, rate and time intervals as specified by the manufacturer prior to applying new gravel.

3. The contractor shall lower the existing lawn irrigation risers to be flush with the new grade level and cap risers.
 4. The existing lawn area to be removed shall be marked in the field for the contractor by city staff.
 5. The landscape contractor shall pour a 4" wide concrete edge between the removed lawn area and the lawn area remaining on the adjacent property. The concrete band shall contain one piece of #3 rebar continuous, have expansion joints 15' o.c., trowel finish with ½" radius edges and be natural in color.
- B. New landscape grading where applicable.
1. The existing contour of the renovated area shall be maintained in the same manner as it now exists.
- C. See proposed Irrigation Conversion Notes and Details herein.
- D. Proposed plant palette to be used in the landscape conversion of this site. None.
- E. Proposed ground cover material to be used.
1. The area uncovered by the removed sod shall be covered with 2 ½" thick Desert Gold ¾" minus rock from Southwest Boulder or equal.
- F. Proposed means of continuing weed control.
1. The landscape contractor shall apply "Monument" weed control to control the spread of nut grass and or "Roundup" to control Bermuda grass and weed infestation. Apply these products at the manufacturers recommended rate and frequency to maintain a weed free ground area.

PARKING



MEDITATION LABYRINTH
 THE INTERLOCKING PAVERS ARE PRECUT
 AND PALLETIZED IN CLEARLY LABELED
 LAYERS. AVAILABLE COLORS ARE
 CHARCOAL, RED, BUFF AND GRAY.
 ALSACE PAVES KITS From
 labyrinthcompany.com



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CO-GEN PLANT MUNICIPAL
 206 NORTH EL CIELO
 PALM SPRINGS, CALIFORNIA

**MEDITATION LABYRINTH
 DESIGN**

DATE: 08/22/14
 SCALE: 1/8" = 1'-0"
 SHEET: L-0.1



FIRE STATION # 2
300 NORTH EL CIELO
PALM SPRINGS, CALIFORNIA

Landscape renovation

Scope of project:

1. Remove existing flowers and replace with arid zone plants as shown on Plant Palette "A" herein, reference page #12.
2. Convert existing shrub spray irrigation system to drip irrigation systems.
3. Add deep watering irrigation systems to the existing trees.
4. Remove dead shrubs located on the west side of the building and replace with like kind.
5. Remove all Pennisetum ruppelii shrubs from the project site.

Scope of Work:

1. Remove existing flowers and replace with arid zone plants as shown on Plant Palette "A" herein, reference page #12.
2. Convert existing shrub spray irrigation system to drip irrigation systems. See Irrigation Notes and Details herein.
3. See irrigation conversion notes for deep watering irrigation systems to the existing trees. See Irrigation Notes and Details herein.
4. Remove dead shrubs located on the west side of the building and replace with like kind, 5 gal.
5. Remove all Pennisetum ruppelii shrubs from the project site. Do not allow to re-appear.

FIRE STATION # 5
5800 BOLERO ROAD
PALM SPRINGS, CALIFORNIA

Landscape Renovation

Scope of Project:

1. Remove all existing lawn.
2. Remove existing flowers and replace with arid zone plants as shown on Plant Palette “A” reference page 12, herein.
3. Convert existing shrub spray irrigation system to drip irrigation system.
4. Add deep watering irrigation system to the existing trees.
5. Install a concrete band as needed between the existing lawn to be removed and the existing lawn to remain.
6. Apply weed control as directed.
7. Install decorative rock to previously lawned areas as specified.

Scope of Work:

A. Partial Site Demolition

1. The landscape contractor shall remove the existing turf/nut grass area to a depth of three inches.
2. After sod is removed wait 2 weeks for new nut grass to appear, and then apply “Monument” weed control to the entire area. The contractor shall make three applications of “Monument” to infected area at application rate and time intervals as specified by the manufacturer prior to applying new gravel.

3. All existing flowers shall be removed and these areas planted with the plants shown on Plant Palette "A" reference page 12.
 4. The contractor shall lower the existing lawn irrigation risers to be flush with the new grade level and cap risers.
 5. The existing lawn area to be removed shall be marked in the field for the contractor by the city staff.
 6. The landscape contractor shall pour a 4" wide concrete edge between the removed lawn area and the lawn area remaining on the adjacent property. The concrete band shall contain one piece of #3 rebar continuous, have expansion joints 15' o.c., trowel finish with 1/2" radius edges and be natural in color.
- B. New landscape grading where applicable.
The existing contour of the site shall be maintained in the same manner as it now exists.
- C. Proposed irrigation conversion standard. See the Irrigation Notes and Details herein for irrigation conversion.
- D. Proposed Plant Palette "A" reference page 12, to be used in the landscape conversion of this site.
1. The landscape contractor shall plant 10 "Agave blue hybrid" (Agave americana & Agave palmeri), 15 gal. The plants shall be located in the field by the Landscape Architect.
- E. Proposed ground cover material to be used.
1. The area uncovered by the removed sod shall be covered with 2 1/2" thick Desert Gold 3/4" minus rock from Southwest Boulder or equal.
- F. Proposed means of continuing weed control.

The landscape contractor shall apply "Monument " weed control to control the spread of nut grass and or "Roundup" to control Bermuda grass and weed infestation. Apply these

products at the manufacturers recommended rate and frequency to maintain a weed free ground area.