

# CNPS SAN DIEGO CHAPTER

## BOARD OF DIRECTORS MEETING

December 6, 2017

Audubon Offices, 4010 Morena Blvd. Suite 100 San Diego, CA

### AGENDA

**Call to Order: 6:30 p.m.** (Quorum = Six Board Members)

**Known absences:** Joseph Sochor, Connie di Girolamo

- I. **Welcome visitors** (6:30)
- II. **Additions or Changes to the Agenda** – 1 min (6:31-6:34)
  - A. Vote to approve.
- III. **Review of Minutes** – 5 min (6:35-6:40)
  - A. November 2017 – vote to approve.
- IV. **Treasurer’s Report** – 5 min (6:40-6:50)
  - A. November Report (AI) – vote to approve.
- V. **Election of Board Officers for 2018**

Per the Bylaws: “Election of Board officers will occur at the first Executive Board meeting after an annual election of Executive Board members. The term of office shall be one year. Vacated officer positions will be elected from among the Executive Board as described in Section 2(a).”

  - A. **President**
  - B. **Vice President**
  - C. **Treasurer**
  - D. **Secretary**
- VI. **Committee Reports**
  - A. **Chapter Election** (Tom) – comments from people who want to volunteer 6:50-6:55
  - B. **Programs** (Torrey for featured speakers and Sue for Natives for Novices) 6:55-7:00
    1. Honorarium for speakers. (Torrey)
  - C. **Field Trips** (Justin) 7:00-7:05
  - D. **Conservation Committee** (Frank) 7:05 – 7:15
    1. Updates on EIR responses:
      - a. Pure Water DEIR: two comment letters submitted.
      - b. Safari Highlands DEIR. Comments now due January.
      - c. Vegetation Treatment Program Comments due December 12. Donation request from EHL **(Attachment 1)**.
    2. Vernal Pool Habitat Conservation Plan: Goes before the City Council Environmental Committee Thursday afternoon. We need to discuss what we are willing to do assuming it passes the full City Council in January.
  - E. **Frank’s Non-conservation items** 7:15-7:30
    1. Chapter Council Report
    2. 2018 CNPS Conservation Conference February 2-4, 2018. **(Attachment 2)**
    3. Chapter Council Meeting March 9-11, 2018. **(Attachment 3)**
  - F. **IT Report** (Joseph) 7:30-7:35 **(Attachment 4)**
- VII. **Current Business:**
  - A. **Ideas for our money** (Tom/AI) 7:35-7:45
  - B. **Mini-grant Guidelines**

Tom, Torrey, Mike and Bobbie are the committee. **(Attachment 5)**. Continued from last meeting. Have draft – what now? 7:45-7:50

- C. **Winter Workshop Update** from Judie Lincer (**Attachment 6**). 7:50-7:55
- D. **Garden Tour Update** from Judie Lincer (**Attachment 7**) 7:55-8:00
- VIII. **New Business**
  - A. **La Jolla Project** - Susan Kryzwicki's request for support (Cindy) 8:00-8:05
  - B. **For consideration – Publication of James Lightner’s Book.**  
James Lightner asked if the Chapter would be interested in taking over publication of his book. He doesn't plan on doing another printing. (Cindy) 8:05-8:10
  - C. **ASLA Grant** – Final Report on Cabrillo National Monument Project (Al) (**Attachment 8**) 8:10 – 8:15
  - D. **Request Participation in Earth Day Fair** at Celgene Corporation on April 26 (**Attachment 9**)
- IX. **Chapter Meeting Welcoming Table Assignments** (Al) - 1 min
- X. **Chapter Council Mtg – March 2018, Anza Borrego.**
- XI. **Next Meeting Date: January 3, 2018**  
Important agenda items?  
Tasks to accomplish prior?
- XII. **Wrap up and conclusions** (8:55-9:00)

## ATTACHMENTS

### ATTACHMENT 1: Vegetation Treatment Prog. – EHL Request for Funds

See the request from EHL below. **CNPSSD donated \$2,000 the last time in 2016.**

*Dear Prior Donors:*

*For the third time, the CalFire Vegetation Treatment Program and draft EIR has returned. After comments in 2013, it was revised. After comments in 2016, it was revised again.*

*CalFire is not accepting any prior comment letters, despite the tens of thousands of dollars and hundreds of hours spent. We have to resubmit new comment letters in January. And the document is once again massive.*

[http://bofdata.fire.ca.gov/board\\_committees/resource\\_protection\\_committee/current\\_projects/vegetation\\_treatment\\_program\\_environmental\\_impact\\_report\\_%28vtpeir%29/](http://bofdata.fire.ca.gov/board_committees/resource_protection_committee/current_projects/vegetation_treatment_program_environmental_impact_report_%28vtpeir%29/)

*EHL’s attorneys have reviewed this latest version. The bad news is that it is changed only in form, not substance. Landscape-level vegetation removal distant from structures is still part of the plan even though there is not a shred of evidence that it will be effective in wind-driven fires. And it is wind-driven fires, which carry embers for miles, that cause loss of life and property. The hard lessons of Santa Rosa remain to be learned.*

*The “good” news is that we can retool our prior comment letters without starting from scratch. Even so, for a comprehensive legal letter and letters from fire ecologists and biologists, I anticipate a \$15,000 project.*

*Thank you for your prior help (let me know if you would like to see your past amounts). All prior funds have long since been expended, and EHL has paid far beyond its fair share.*

*Please make donations to Endangered Habitats League and note that it is for “VTP review”. Checks can be sent to the address below, or donations can be made through our website.*

*Thank you in advance. Let’s not let CalFire exhaust us.*

*Dan*

Dan Silver, Executive Director  
Endangered Habitats League  
8424 Santa Monica Blvd., Suite A 592  
Los Angeles, CA 90069-4267

## **ATTACHMENT 2: 2018 CNPS Conservation Conference. February 2-4**

- A. Our chapter's financial donation to the conference needs to get in the pipeline.
- B. Soliciting outside funding from our donors. CNPS wants to break even on this conference, and due to the costs of holding it and to subsidize student involvement, CNPS is trying to get half the per-person costs covered by donors. We are a bit behind the curve on that, so we need to ask companies and agencies if they are willing to donate.
- C. CNPS is looking for donations for the silent and regular auctions. This can be collectibles, consumables, experiences, or asking local businesses (e.g. nice restaurants near Torrey Pines, Anza Borrego, or other cool spots) if they want to donate a free dinner or some such to the CNPS auction. There is a form on the website for donating. NOTE: Southern California Botanists has turned into a bit of a dumping ground for people clearing old books out of their libraries, and they're not looking for large boxes of old books. The auctions are actually a major part of the funding for the conference.

## **ATTACHMENT 3: CHAPTER COUNCIL MEETING MARCH 9-11 at UC Anza Borrego Research Center.**

- A. Frank and Kye Ok will be leading the chapter hosting duties.
- B. The events include:
- Board of Directors meeting Friday 3/9 in the afternoon. We will supply coffee/tea and snacks to about 15 people.
  - Chapter Council meeting Saturday 3/10. We will provide breakfast, coffee and snacks, lunch, happy hour, and dinner for around 40 or more people (delegates, their guests, local chapter members).
  - Delegates pay for lunch (\$10-15) and dinner (\$20-30), and donate to cover alcohol costs. If breakfast is catered it gets paid for too.
  - Dinner typically comes with some noted local expert giving a talk about the local flora afterward.
  - There might be a Sunday session, in which case we're responsible for Sunday breakfast. Typically there's a Sunday bag/box lunch that people pay take on field trips.

**WE NEED VOLUNTEERS**, especially for Saturday dinner: setup, service (happy hour and dinner), and cleanup.

**WE NEED FOOD AND BEVERAGES FOR HAPPY HOUR.** Breakfast and especially happy hour are where chapters like to show off their talents, and native plant products always go down well. The Sacramento chapter council had a hot toyon punch at happy hour, for example (people finished it, even though it was basically sugar water). We can get this catered too, but this is a chance for people to show off their cooking and their excellent tastes in local beer, wine, and other beverages (having some non-alcoholic libations would be a refreshing change, too). We'll be asking at the December pot luck.

**WE NEED FIELD TRIPS**, either led by CNPSers or by people from Anza Borrego. Normally Chapter Council comes with Friday field trips for people arriving early and Sunday field trips (all day or afternoon). Some delegates are planning on camping out at ABSP, so other activities might be warranted.

**WE NEED A SATURDAY NIGHT SPEAKER**

**WE NEED GOOD SUGGESTIONS FOR BORREGO SPRINGS CATERING OR OTHER OPTIONS**

Kye Ok and I are already planning the breakfast(s) and Friday snacks, working (with state CNPS help) on delegate sleeping and other arrangements, and so on. We'll get everybody organized and revved up as the time gets closer. Right now we need to get the word out, so people can start brewing that toyon mead or lemonadeberry IPA (or getting the new sourdough batch cranking for some great bread, or whatever).

Frank

## **ATTACHMENT 4: Report from Joseph**

For information's sake, I am working on completing the following initiatives and board member can expect some communication around the following:

- Chapter Alliances.
- Party/Gathering for Active Committee Chairs and Co-chairs, Board Members, and people with titles like Librarian, Legislation, etc., and leading volunteers (people like Don Rideout, Nancy Levine, etc.)
- Volunteer Posts Section of Chapter Website.

In addition, sometime around February or March, Al Field and I will see about setting up some archiving of chapter documents on Dropbox.

I will be working on merging the Garden Native website into the chapter website this month.

I'll be at the January board meeting to speak on the completion/progress of these initiatives, but won't be able to vote on anything, of course.

Joseph

## **ATTACHMENT 5 - Mini Grant Guidelines**

San Diego Chapter of the California Native Plant Society provides Mini-Grants to deserving proposals. The purpose is to provide education for programs and participants in the use of native plants in landscaping, studying the plants in nature, understanding of their relationship to other species, or providing a means to protect them.

### **Process**

Applications for Mini-Grants not to exceed \$500 will be accepted at any time. They may be submitted by sending them to the President of the Chapter. They shall not exceed two pages in length and shall include the following:

1. A description of the project including its purpose
2. Detailed description and map of its location including the area of land that will be affected if it involves a specific piece of property or an area if it is a resource assessment species assessment type of project.

3. The actions that will include the use of plant species that can be found naturally occurring in San Diego County,
4. The proposed use of the funds with an itemized description.
5. Photographs as needed.

At the next Board meeting, the President will assign a Board member to be the liaison for the applicant with the Board.

At the next Board meeting, action will be taken on the application.

Criteria for approving the application include but are not limited to the following:

1. The project promotes native plants from this area.
2. The project is educational
3. The project will be in a visible location or the results will be published in an accessible location.
4. The project may result in encouraging others to become interested in native plants.
5. The project provides scientific results that will enable a better understanding of the taxonomy, reproduction or distribution of a plant or group of plants of interest in San Diego County.
6. The project generates an understanding of the role of species in a vegetation community that occurs in San Diego County.

## **ATTACHMENT 6: Winter Workshop 2018 – update Dec 2017**

### **Judie Lincer-Garden Native Tour Director, CNPS-SD**

#### **Board Report-See below for info on Winter Workshop:**

(See below final draft schedule for the Winter Workshop)

After evaluating venues that would be a good fit for the Garden Native Winter Workshop, I moved ahead with speaking to Julian Duval-Executive Director and then contacted SD Botanic to schedule on-site as a potential location.

In early October, Lucy and Greg joined me for the meeting and we all agreed that this was an excellent location for the type of workshop I was planning.

After this on-site and coordinating with the appropriate staff members--- Sam Beukema-Education Manager and Tony Gurnoe-Horticultural Manager. I was able to finalize SDB as our venue and begin planning and event logistics.

At that point, I initiated contact with potential speakers and began creating a schedule and confirming topics.

Workshop topics were determined based on survey info collected at prior workshops.

Throughout this process, I met with the Garden Committee in Sept, Oct, Nov to discuss planning and strategy.

I finalized the schedule and speakers in early November, though last week one of our speakers, Connie Beck, who was scheduled to speak on Propagation, had to step down, due to a family commitment on that date. I then contacted Su Krauss from Moosa Creek to see if she could cover this topic and she and I are

scheduled to chat in the next day or two to see if she is able to do this session. I followed up with Su Krauss today (Dec. 1) and she confirmed that she can do the Propagation Session.

Some Next Steps:

- Finalize press release, flyer
- Initiate signup for 10 volunteers
- Finalize pricing options for sponsor program ads
- Distribute press release, flyer to newsletter, website, contact list
- Begin contacting potential sponsors, provide pricing options for program ads
- Begin social media campaign
- Confirm 5 volunteers, send out volunteer schedule
- Finish getting Bios, Titles and descriptions from speakers

## **2018 Winter Workshop Saturday, Feb. 10th, 2018**

San Diego Botanic Garden

230 Quail Gardens Dr. Encinitas, Ca 92023

### **Native Garden Demonstration Workshop- See How it's Done!**

**Digging Deeper - A Closer Look at Propagation, How to Plant & Irrigate Natives, Gopher Control in your Garden and more...**

Rain or Shine-Come Dressed for the Outdoors!

8:15-8:45 am Registration and Breakfast (Bagels & cream cheese, fruit and coffee)

**9-9:50 am Su Kraus-Propagation using cuttings and seeds (All Session-Ecke Building)**

**Break: 9:50-10:00 am and Snack**

**10:00-10:50 am & 11:00-11:50 am Split Session Divide Group and switch-2 hour total including transitions**

**Native Horticultural Plant Garden:** LUCY & GREG Planting-hands-on Demo with volunteers for digging, measuring, planting, mulching. 50 min including tour of area

**Native Plant Preserve Tour-**TONY (Horticultural Director of SDB) Tony will show you specimen and common native plants in a wide variety of settings. The tour will also include info about ethnobotany-food and medicinal uses, dyes, Kumeyaay dwellings and....

11:50-12:10 pm Lunch (Subway sandwiches, potato salad, chips, fruit) (Ecke Building)

**12:10-1:00 pm MIKE EVANS IRRIGATION Explored (All Session-Ecke Building)**

We really don't need to water plants. We actually apply water to the soil, so that our plants can find it and use it when they need it. The water should be available where healthy roots should be growing. Rainfall is best. There are numerous ways to deliver and distribute water in order to

augment seasonal rains. We will discuss the simplicity of watering natural gardens, and discover that California native plants are the best choice for several reasons, not the least of which is true water conservation.

1:00-1:45 & 1:45-2:30 pm Split Session Divide Group and switch-2 hour total including transitions- Raptor nest boxes and Gopher control for your Garden

**Barn Owl & Kestrel Box Demo:** DANNY SEDIVEC Will discuss the benefits of having barn owl and kestrel boxes, How to install boxes, and how effective it can be to have raptors for gopher abatement. An exciting addition is that he will have an Owl and Kestrel on site and will discuss and demonstrate why these birds are great for rodent control and show their adaptations for getting the job done. He will also provide specifications for how you can make and install your own boxes.

**Gopher Trapping :** TONY GURNOE will show you how to use: Black Holes, Maccabee and Gophinator traps. He will show you what mounds look like, what other signs to look for, examples of plant damage and planting with gopher cages to prevent gopher damage.

Break: 2:30-2:40 pm

2:45-3:30 pm Panel with questions collected pre-workshop (GREG, LUCY, MIKE)

Panel Moderator: LEE (All Session-Ecke Building)

3:30-4:15 pm GREG-post workshop bonus tour of the native horticultural area

**Stroll the gardens with Free Admission**

***Courtesy of San Diego Botanic Gardens-After the workshop, attendees welcome and encouraged to wander the garden until 5pm***

***This is a sustainable event. Please bring a reusable water bottle (and coffee cup, if you are so inclined.) Thank you!***

## **ATTACHMENT 7: Garden Tour Update by Judie Lincer**

**Judie Lincer-Garden Native Tour Director, CNPS-SD**

**Board Report-Native Plant Tour-Sat. Sun-April 14th and 15th. North County Area of San Diego.**

See below for what I have been working on in October and November in preparation for the Tour. I will attach a timeline for the entire project as well. If you have any questions, please contact me. All info is below. Thank you!

**Oct 2017:**

- a. Contact CNPS members, GC for Potential Gardens, forming committee to visit gardens-met with GC committee in Oct & Nov and several members expressed interest in being on the team to visit and help select gardens. The committee consist of: Al Fields, Sheila Kirschenbaum, Nancy Levine, Diana Stockdale, Sue Marchetti, Lucy Warren.
- b. Beginning to collect garden info from GC, recommendations from Nancy Levine via plant sale contacts, etc.

- c. Researching second public garden check-in location in North County, phone coordination and organizing site visit to Lux Art Institute with Ernesto Gonzalez.
- d. Setting up timeline, documents, contact with Graphic Designer to share brochure format.

**Nov 2017:**

- a. Ongoing Contact with CNPS members, newsletter GC for Potential Gardens,
- b. Setting up Media Schedule with JS-Save the date will be going out on or around Nov. 28<sup>th</sup>.
- c. Anstine Check-in site confirmed. Coordination with Rebekah Angona-SDAS. Discussed where to set up registration, how many volunteers, signage for viewing the garden, timing, possible guided tours on Saturday & Sunday. (I am considering being the person to do one guided tour on each day since I know the preserve very well, but not sure if that will be too complicated.) No onsite needed for Anstine, as I have worked there for several years and am familiar with it.
- d. Lux Art Institute coordination & Site visit with Ernesto Gonzalez on Nov. 17<sup>th</sup>-Toured the native garden horticulture garden courtyard and Native Plant Trail-both designed by Greg Rubin-CalOwn. Lux will be open on Saturday and I am trying to coordinate enough docents so that the Native Plant Trail can be accessed on Sunday too. It is very worthwhile. Set up for check-in will be in their parking lot-also surrounded by native plants.
- e. Begin coordinating site visit to gardens-this is scheduled to begin early December through mid January.
- f. Sponsorship info and planning visits to sponsors-Will be doing in person sponsor visits with Al Field starting in December.
- g. Provide monthly updates to CNPS-SD Board.
- h. Provide regular written communication and updates to the Chapter Garden Committee Chair-Al Field, regarding project status.

**Judie Lincer, M.S. Ed**

**CNPS-SD Garden Native Winter Workshop & Garden Tour 2018 Director**

[workshop@cnpsd.org](mailto:workshop@cnpsd.org)

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**Naturalist Educator**

[judielincer@sdchildrenandnature.org](mailto:judielincer@sdchildrenandnature.org)

Cell 619 277-1490

**ATTACHMENT 8: ASLA Grant – Final Report on Cabrillo National Monument Project**

**Cabrillo National Monument Native Landscape Project  
 Funded by the Community Grant Program  
 American Society of Landscape Architects, San Diego Chapter  
 Final Report  
 December 1, 2017  
 California Native Plant Society, San Diego Chapter**



**Cabrillo National Monument Headquarters Native Landscape Project**  
**Final Report**  
Overview

The Cabrillo National Monument headquarters and Visitors Center, located at the tip of the Point Loma, California peninsula, is an important historical park and a must-see San Diego destination that receives more than one million visitors each year. The surrounding area was extensively landscaped when the Center was constructed some 50 years ago, but many years of budget constraints have limited support below the level originally planned. Furthermore, the original plant design included non-native shrubs that for a number of reasons are now considered less desirable than plants native to the Cabrillo/Point Loma area.

The deterioration of the Visitors Center landscape had been a longstanding concern, both for its unattractive condition and for the missed opportunity of using those areas as a showcase for local native plants. Members of the San Diego Chapter of the California Native Plant Society (CNPSSD) and the Cabrillo National Monument (CNM) staff recognized that the Community Grant Program of the San Diego Chapter of the American Society of Landscape Architects (ASLA), leveraged with significantly discounted professional services, volunteer labor and contributed materials, offered a promising solution to the situation. In December 2016, the ASLA awarded a \$5,000 grant to facilitate the CNM Headquarters Native Landscape Project, a joint effort of CNM and CNPSSD. The total cost of the completed project, if paid for at full retail rates, is estimated at \$25,000 to \$30,000.

The ASLA program, administered by its chair, landscape architect Jen Webster, invites organizations to work with landscape architects to apply for grants for one-year long community projects that improve our regional landscape. The CNM and CNPSSD personnel express their sincere thanks to the ASLA for funding this exciting project.



Cabrillo National Monument Headquarters and Visitors Center

The renovated landscape will be sustainable because once established, native plants require comparatively little care in terms of irrigation due to their drought tolerance and summer dormancy period. Long-term maintenance requirements are limited to seasonal pruning and trimming plus occasional plant replacement from the CNM greenhouse stock. The enhanced habitat will attract insects and wildlife and present few or no pest problems. The project will serve as a valuable experience for the multitude of annual visitors to the Cabrillo National Monument by providing an education resource about the

importance of California's natural resources.

## Project Staffing

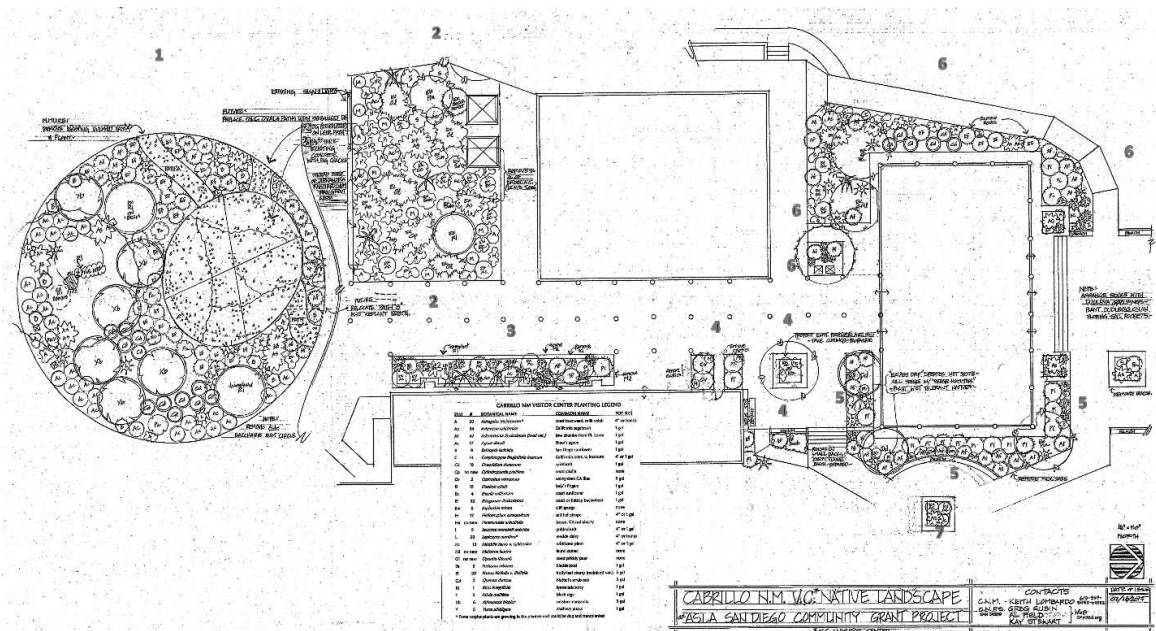
The key personnel leading the project were:

- Keith Lombardo, Ph.D., Chief of Natural Resource Management & Science, CNM
- Greg Rubin, Founder and President, California's Own Native Landscape Design, Inc.
- Kay Stewart, registered Landscape Architect and project designer
- Michael Gonzalez, CNPS Board member (through May 2017)
- Al Field, CNPS member, and project manager
- Adam Taylor, CNM Ranger
- Lorraine Kelley, CNM greenhouse manager
- Joel Kalmonson, CNM volunteer
- And many other CNM staff members and volunteers

## Site Description and Plan

The project involved restoring and enhancing the native plant habitat within approximately 15 outdoor areas in the vicinity of the CNM Visitors Center complex, shown below in the landscape plan prepared by Kay Stewart.

The two large areas on the left side of the diagram, labeled numbers one and two, account for approximately 4,900 and 2,400 square feet, respectively. Both areas were planted with native plants years ago, and had deferred maintenance needs in addition to regular seasonal maintenance needs, encouraged by the generous winter rains of early 2017. Both of these areas, especially the larger circle area, had long-established stands of *Baccharis pilularis* (Coyote Bush) with deep root systems that prevented planting of other species in many areas, and in some cases obstructed views. Removal of the larger specimens of these plants required a hydraulic winch (see picture in photo at end of text). Much of the second square area was covered with overgrown coast prickly pear and cholla cactus that required substantial pruning, never an easy task. Extensive maintenance work was performed by volunteers in September and October to facilitate prompt planting.



The condition of remaining planting areas adjacent to the Visitors Center varied greatly. Some beds were empty, the result of incomplete previous efforts to replant them, whereas other beds were planted with well-established non-native shrubs. The rectangular plant bed (area 3) along the sidewalk was in good condition, requiring only the removal of three shrubs that had grown too large for the bed.

It is important to note that the site has no working irrigation system and only three hose bib outlets. Getting adequate water to the site prior to planting was a significant issue in planning the installation of new plants. A 200-foot (combined) length of garden hose was used to deliver the water for the site preparation immediately prior to planting.

### Plant Selection

The horticultural plan was prepared by Kay Stewart in March 2017, and then reviewed and revised in July and again in October to reflect minor changes due to the availability of a few plants. There were 326 specimens of 27 plant types in the final plant template.

All plants were grown in the CNM greenhouse, with the exception of the 20 holly-leaf cherry plants, which were purchased and paid for by CNM. Reducing the plant budget to zero had the obvious effect of greatly reducing the cost of the project. Absent the availability of CNM-grown plants, the project would have been scaled back substantially, most likely excluding the two largest areas previously described. The greenhouse stock also provides a ready source of replacement plants for the inevitable losses that will occur. An overall loss rate of 30 percent is a not unreasonable expectation, but loss rates will vary depending on weather, maintenance frequency and luck. Replanting should commence shortly after the arrival of the early winter season rains, subject to resource availability.

## Cabrillo National Monument Headquarters Planting Legend

Symbol	No.	Botanical Name	Common Name	Pot Size
A	20	<i>Astragalus trichocarpus</i>	Coast locoweed, milk vetch	4"/transpl.
Ac	34	<i>Artemisia californica</i>	California sagebrush	1 gal
Af	47	<i>Adenostoma fasciculatum</i> (local var.)	Low chamise from Point Loma	1 gal
As	17	<i>Agave shawii</i>	Shaw's agave	1 gal
B	9	<i>Bahiopsis laciniata</i>	San Diego sunflower	1 gal
C	14	<i>Corythogyne filaginifolia incanum</i>	California aster, v. incanum	4"/1 gal
Cd	18	<i>Cneoridium dumosum</i>	Spicebush	1 gal
Cp	no new	<i>Cylindropuntia prolifera</i>	Coast cholla	none
Cv	2	<i>Ceanothus verrucosus</i>	Warty-stem California lilac	1 gal
D	15	<i>Dudleya edulis</i>	Lady's fingers	1 gal
Ec	4	<i>Encelia californica</i>	Coast sunflower	1 gal
Ef	36	<i>Eriogonum fasciculatum</i>	Coast or flat top buckwheat	1 gal
Em	8	<i>Euphorbia misera</i>	Cliff spurge	none
H	13	<i>Heliotropium curassavicum</i>	Salt heliotrope	4"/1 gal
Ha	no new	<i>Heteromeles arbutifolia</i>	Toyon, California hollyberry	none
I	5	<i>Isocoma menziesii sedoides</i>	Goldenbush	4"/1gal
L	28	<i>Leptosyne maritima</i>	Seaside daisy	4"/transpl.
M	13	<i>Mirabilis laevis v. californica</i>	Wishbone plant	4"/1 gal
MI	no new	<i>Malosma laurina</i>	Laurel sumac	none
OI	no new	<i>Opuntia littoralis</i>	Coast prickly pear	none
Pa	6	<i>Peritoma arborea</i>	Bladderpod	1 gal
Pi	20	<i>Prunus ilicifolia v. ilicifolia</i>	Holly-leaf cherry (mainland var.)	5 gal
Qd	0	<i>Quercus dumosa</i> (not available)	Nuttall's scrub oak	5 gal
Ri	2	<i>Rhus Integrifolia</i>	Lemonadeberry	1 gal
S	3	<i>Salvia mellifera</i>	Black sage	1 gal
Xb	7	<i>Xylococcus bicolor</i>	Mission manzanita	5 gal
Y	5	<i>Yucca schidigera</i>	Mohave yucca	1 gal

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### Project Chronology

The initial landscape design and drawings were completed on March 27, 2017 and distributed to the project staff for review. It was not practical to proceed immediately with demolition and planting, which would have extended into the summer months, with no irrigation available other than hand watering. The decision was made to complete the planting in late October/early November to maximize the chance of having winter rains to facilitate establishing the new plants, as well as avoiding the hottest period of the year.

An onsite meeting was held in July to review the landscape design, and suggested changes were incorporated in a revised landscape plan dated July 17. Following informal discussions, a tentative target date of three days, November 1-3, was set for the bulk of the demolition and installation. It was decided to contract for an experienced landscape crew from California's Own Native Landscape Design, Inc. (Calowndesign) for up to two days, November 1 and 2. Volunteer workers began dealing with the deferred and seasonal maintenance issues in late August, and those efforts continued through mid-October.

On October 18, 2017 an "all hands" meeting was held at CNM to scope out and assign responsibilities. Lorraine Kelley and the greenhouse volunteers elected to commence planting several beds on Monday, October 30. Due to the extremely dry and in many cases the hard-packed nature of the soil, all planted areas were deep-soaked, delivering water by garden hose, at least twice before planting.

Wednesday, November 1 was the "big day," as over 30 participants assembled that morning to begin

demolition and planting. The volunteers included two sailors assigned to Littoral Combat Ship Squadron 1 in San Diego, whose efforts were much appreciated. At the end of the day, demolition was completed in all areas except the large circle and the Calowndesign truck hauled the debris to a nearby unused CNM parking lot. Native plant material was kept separate from non-native material so as not to re-introduce undesirable plants. Planting in those areas around the Visitors Center also was completed, excluding three small areas found to have excess water from unknown sources and left to dry out.

On Thursday, November 2, the Calowndesign crew finished demolition and removal of the Baccharis shrubs in the large circle area, using the hydraulic lift to extract the roots. With the help of a few volunteers, the clean-up of that area was completed in the morning and a small area was planted.

On Friday, November 3, the greenhouse volunteers and CNM staff finished planting and began watering the earlier plantings. The demolition and planting of the project was substantially complete by mid-afternoon. On the following Tuesday, a landscape maintenance contractor chipped the native plant material so it can be used as mulch.

### Signage

CNM previously installed signs identifying the native plants in two areas highly visible to visitors upon entering the Center. These signs have proven popular, as visitors routinely are seen and heard observing and discussing the clearly identified native plants. CNM is extending the signage to encompass the newly planted areas, and expects to enhance its public education program. Recent changes in federal accessibility guidelines applicable to such signage have temporarily delayed sign preparation.

CNM also is also finalizing a sign to commemorate the restoration of the landscape and to acknowledge the generosity of the ASLA in providing project funding and the role of the CNPSSD in securing the grant and providing project management and technical expertise.

### Project Expenditures

#### Cabrillo National Monument Landscape Project Total Expenditures

Date	Item	Expenditure
5/30/2017	Landscape Design & Consultation: Kay Stewart and Greg Rubin	\$ 1,400
11/1/2017	Demolition and plant removal:	
11/2/2017	California's Own Native Landscape Design, Inc.	3,000
11/7/2017	Mulching Native Plant Material Total Green Landscape Co.	300
11/21/2017	CNM Foundation - Signage Material Expense	300
	Total Expenditures	\$ 5,000

### Project Maintenance-Watering and Weeding

The plants installed pursuant to this project are native to the immediate Cabrillo area, where they survive and usually prosper without the benefit of supplemental watering. Thus, the goal is to provide sufficient water for the new plants to become established and self-sufficient before the summer heat arrives. A good general guideline is to water new plants once a week until the winter rains begin and then water sufficiently to prevent them from undue drying out. If the plants are checked twice a week, providing additional water if necessary, initial losses should be held to a reasonable level. Starting in late spring, once-a-month watering for the first year should be sufficient, depending upon weather, of course.

CNM budget limitations have reduced the number of full-time maintenance workers and placed increased reliance on volunteer “weed warriors.” As a result, efforts should be prioritized as follows:

1. Control and elimination of non-native invasive plants.
2. Light pruning and weeding on a monthly basis if possible
3. Control of native, but invasive plants, such as encelia.
4. Seasonal maintenance to remove dying or dead plant material

### Photo Gallery

Pictures also are posted at <https://www.cnpsd.org/chapter-blog/2017/11/21/the-native-landscape-renovated-at-Cabrillo-national-monument-visitor-center>

# The Native Landscape Renovated at Cabrillo National Monument Visitor Center



The landscape that welcome visitors to Cabrillo National Monument Visitor Center has a beautiful new look. A great team has implemented a landscape plan developed as a collaborative effort to renovate the site. Together, they removed thirty years of non-native and weedy shrubs, and replanted plant species native to Point Loma.



The thirty total participants included Greg Rubin and the crew of his company, California's Own Landscapes; Kay Stewart, Landscape Architect; Al Field, CNPS member and project manager for the renovation; Lorraine Kelley and Joel Kalmonson, with a team of five volunteers; and Keith Lombardo, Adam Taylor, Nicole Ornelas, and six other co-workers at the Monument.



This big team cleaned out the overgrown beds, and planted over 300 plants grown mostly by CNM staff at their own greenhouse and yard. Al and Joel deserve special thanks for their extra volunteer work, prepping the site for two weeks before the 3-day work party.



The planning and landscape contracting services were paid for by a \$5,000 grant from the San Diego Chapter of the American Society of Landscape Architects under their 2016 Community Outreach program. This program, administered by its chair, landscape architect Jen Webster, invites organizations to work with landscape architects to apply for grants for one- year long community projects that improve our regional landscape.





For more on this project, see

<https://www.nps.gov/cabr/blogs/cabrillofieldnotes.htm>

*All photos by Al Field*

## **ATTACHMENT 9: Request Participation in Earth Day Fair at Celgene Corporation on April 26**

From: Patricia Waymire <[pwaymire@celgene.com](mailto:pwaymire@celgene.com)>

Subject: our Earth Day event

Date: December 4, 2017 at 12:51:10 PM PST

To: "[info@cnpsd.org](mailto:info@cnpsd.org)" <[info@cnpsd.org](mailto:info@cnpsd.org)>

Hello California Native Plant Society!

My name is Patty Waymire and I am the Executive Assistant to the site head of Celgene Corporation in San Diego.

We are planning on having holding our Earth Day Fair on Thur. April 26<sup>th</sup> to showcase organizations and entities in the San Diego area that promote environmental stewardship and conservation. This Fair will take place at our office located at 10300 Campus Point Drive, San Diego 92121 and is geared to our 350 employees as well as the employees at Lilly Pharmaceuticals and UCSD's lab services, both located on our campus.

I was hoping to talk to you regarding your organization's involvement and representation in our event. Please let me know at your convenience and we can discuss further details then.

Many thanks for your consideration!

*Kind regards,*

*Patty Waymire*

*Executive Assistant*

Celgene Corporation

10300 Campus Point Drive, Suite 100

San Diego, CA 92121

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Ph: 858-795-4747  
[pwaymire@celgene.com](mailto:pwaymire@celgene.com)