CALL TO ORDER

1. Roll Call
   Beautification and Natural Resources Commission Board Members: Jeanie Anton (Chair), Thom Akeman, Kelly Terry, David Myers, Lindsay Jacob, Colleen Goldsmith, Rebecca Lee

2. Approval of Agenda
3. Approval of Minutes
   a. Approval of November 19, 2019 Meeting Minutes
   Reference: Chair Anton, (attachment 1)
   Recommended Action: Approve minutes

4. Presentations
   a. Monarch Sanctuary Docent Report
   b. Weather Station Concept Monarch Sanctuary - Dominick Sinicropi (attachment 2)

5. Public Comments
   a. Written Communications
   b. Oral Communications
   Comments must deal with matters subject to the jurisdiction of the Commission that are not on the Agenda. Comments from the public will be limited to three minutes and will not receive Commission action. Whenever possible, letters should be submitted to the Commission in advance of the meeting.

6. Reports Not Requiring Action
   a. Council Liaison Announcements
   Reference: Councilman Nick Smith
   b. Public Acknowledgment

7. Items Requiring Action

8. Unfinished/Ongoing Business

9. New Business
   a. PGMC 3.24 - BNRC name change concept review
   Reference: Jean Anton
   Recommended Action: Receive the report (attachment 3)

10. Commissioner’s Report
    a. Update: Glyphosate
    Reference: Jean Anton
    Recommended Action: Receive the report
    b. Update: Nectar Plant Brochure
    Reference: Rebecca Lee, Jean Anton
    Recommended Action: Receive the report (attachment 4)

11. Staff Announcements

12. Items for Next Agenda

ADJOURNMENT

NOTICE OF ADA COMPLIANCE: Pursuant to Title II of the Americans with Disabilities Act (Codified At 42 United States Code Section 12101 and 28 Code of Federal Regulations Part 35), and Section 504 of the Rehabilitation Act of 1973, the City of Pacific Grove does not discriminate on the basis of race, color, religion, national origin, ancestry, sex, disability, age or sexual orientation in the provision of any services, programs, or activities. The City of Pacific Grove does not discriminate against persons with disabilities. City Hall is an accessible facility. A limited number of assisted listening devices will be available at this meeting. Notification 48 hours prior to the meeting will enable the City to make reasonable arrangements to ensure accessibility to this meeting or provide the requested agenda format.
CALL TO ORDER AT 4 PM.

1. ROLL CALL

Beautification and Natural Resources Commission Members: Jeanie Anton, Chair; Thom Akeman; Colleen Goldsmith; Kelly Terry; Lindsay Jacob; Dave Myers. Absent: Rebecca Lee

2. Approval of November Agenda

Motion to approve agenda carried 6-0-1 vote

3. Approval of Minutes

Motion to approve minutes of October 15, 2019 carried 6-0-1 vote with corrections noted to delete "Monarch" in reference to parade and clarification of trash location for Jan Loomis email

4. Presentation by Monarch Sanctuary Docents

Mary Dainton presented updated count of 250 Monarchs in the sanctuary with 2695 visitors logged during period of November 1st until 16th by the volunteer docents. School groups were noted during this time at both the museum and sanctuary for a total of 360 children. Mary noted that 8 eucalyptus trees in portable pots appear dead and ropes in sanctuary are sagging. Bathroom is well utilized and requires daily maintenance.

a. Colleen Goldsmith brought up issue of damage to bathroom roof on two sides. Dan Gho explained that bathroom unit damaged by Public Works during installation and repairs will be made. Colleen noted that since the boxed trees were purchased with donations, perhaps the nursery would replace the dead trees under a plant warranty.

5. Public Comments

a. Written Communication: none

b. Oral Communication: Economic Development Commission Chair Mia Jarick commented on the unsightly appearance of a dumpster near the Beach Cafe at Lovers Point; also appearance of landscaping at the entrance of City Hall and Lovers Point needs attention.

6. Reports Not Requiring Action
a. Council Liaison Nick Smith absent

b. Jeanie Anton commended the city staff on their work for the LCP approved by Coastal Commission

7. Items Requiring Action: None

8. Unfinished Ongoing Business

a. Dan Gho presented update to the Shoreline Management Plan (SMP) with recommendation that BNRC receive report (attached Agenda Report). SMP does not address purple carpet planting, private property or state parks jurisdiction. The project team will produce a Draft SMP and bring to BNRC before formal approval by the city council. The project is on track for completion prior to July 20, 2020 deadline.

b. Public Comment: Lisa Ciani commented on the online surveys

c. Commissioner Comment: Jeanie Anton clarified that draft document will be completed in early 2020; Dave Myers commented on parking issues along shoreline; Dan Gho responded that the Draft SMP will address raised issues. There will not be another public outreach meeting but there will be an opportunity for public to comment.

9. New Business: None

10. Commissioner Reports

a. Lindsay Jacob advised that a group of volunteers will be formed to address some of the issues of George Washington Park on January 11, 2020 from 9 am to 12 noon. With assistance from Volunteer Coordinator, Amy Colony, a group will meet the 2nd Saturday of every month to assist in clean up and restoration efforts. Jeanie Anton noted the need for deer proofing in areas of new plantings; Thom Akeman commented that Audubon Society has been contacted; Colleen Goldsmith thanked the sub-committee for initiating the project and inquired about prevalence of poison oak; Dave Myers suggested poison oak signage

b. Jeanie Anton discussed progress on the 3 part folded brochure for recommended native nectar plants, which would be distributed to residents and visitors by museum, city hall and
local nurseries. The final approved brochure will be printed on recycled paper. Dave Myers commented there are still residents who advocate the planting of milkweed within Pacific Grove.

c. Public Comment: Lisa Ciani thanked Rebecca Lee and Jeanie Anton for their work on the brochure

11. Staff Announcements

Milas Smith reported that the landscaping of the island across from the post office will be addressed in the near term; Dan Gho stated that Public Works will survey the Lovers Point issues noted concerning the unattractive landscaping and dumpster; IPM has not gone before the City Council with suggestion that another presentation may be needed

12. Items for Next Agenda:

Jeanie Anton commented that there has been a discussion with Mayor Peake to insert the word "environment" to the name of the BNRC.

Meeting Adjourned: 4:45 pm
Proposal to Install a Weather Station at the PG Monarch Sanctuary

December 17, 2019
Presentation to the BNRC
Dominick Sinicropi, Ph.D.
Monarch Counts in PG Sanctuary 11/26/19

Thank you to the volunteers who are providing these regular counts!!

2019 Real Time Western Monarch Count Data
Data will be updated as it is available.

Natural Bridges (11/6/19) 2,900
Moran Lake (11/25/19) 285
Lighthouse Field (11/20/19) 1,373
Pacific Grove (11/21/19) 3,402
Pismo Beach (11/26/19) 642
Ellwood Mesa (11/19/19) 815
Pismo Beach (11/26/19) 3,082
Ellwood Mesa (11/26/19) 248

Total # Monarchs Reported at all Sites (11/25/19)
Note: This is a tally of the most recent counts from all WRCF sites that we have requested data. The counts are ongoing through Dec 6.

Year

2019 Preliminary Count
2018 Thanksgiving Count
2019
2018
FIGHT OR FLIGHT

As the monarch population plummets—from 45,000 counted in 1997 to 642 this November—stakeholders battle over how to protect butterfly habitat in Pacific Grove. 26

By Pam Marino

DECEMBER 5-11, 2019
WWW.MONTEREYCOUNTYWEEKLY.COM LOCAL & INDEPENDENT
Why install a weather station in the Sanctuary?

• Accurate weather data in the Sanctuary is needed for science-based decision-making on restoration of the monarch habitat
• Currently, the annual report commissioned from Creekside Science uses data obtained from the Monterey Airport!
• Accurate weather data from within the Sanctuary is needed
  • To document the wind, temperature, rainfall, and solar radiation conditions within the Sanctuary
  • To understand the effect of weather events on the overwintering monarch population
  • To guide the activities to improve and restore the monarch habitat in the Sanctuary
Understanding weather conditions in the Sanctuary is fundamental to proper management of the site

- In the 1990’s Dr. Kingston Leong established a weather station in the PG Monarch Sanctuary

“Eventually, if not managed, climax grove conditions will transform into a transitional state due to normal grove maturation or tree losses due to winter storms, diseases such as pine pitch canker, or indiscriminate tree thinning by property managers.”
Overview of proposal

• All hardware required will be provided at no cost to City of PG
• Request partnership with DPW for installation of hardware
• Propose that all hardware components be installed in the restroom/storage building
• Maintenance of the weather station and other components to be done through the PG Volunteer organization
• Cost of data link to internet is minimal (detailed below)
• All weather data will be available to the public for independent evaluation
What are the components?

- Weather Station
- Base Station
- Solar Panel
- Power Storage
- Cellular Hotspot
What does the data look like?

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Graphical User Interface
Graphical User Interface (continued)
Summary

• Accurate weather data is needed to guide decision-making for the restoration, maintenance, and long-term plan for the Sanctuary
• Installation of a weather station at the Sanctuary is a low-cost way for the City to obtain data critical for proper maintenance of the site
• Purchase and testing of the weather station hardware has been completed
• Additional purchase of solar panel, power storage, and cellular hotspot is contingent on BNRC approval for the project, at no expense to the City
• Total cost of hardware donated to City of PG ~ $600
• Cost of data plan to upload data to the internet is minimal
  • Estimated cost ~ $25 per month
  • Request that City of PG pays for data plan
Let’s bring the monarchs back to Pacific Grove!
Sections:

3.24.010 Standards.
3.24.030 Member qualifications.
3.24.040 Terms designated.
3.24.050 Removal of members.
3.24.060 Selection of chairperson.
3.24.070 Time and place of meetings.
3.24.080 Powers and duties.
3.24.085 Required votes for actions.
3.24.090 Works of art – Acceptance policy.

3.24.010 Standards.

The standards which should guide the beautification and natural resources commission in performing its duties and functions under this chapter are as follows:

(a) The city of Pacific Grove considers its natural resources to include water, air, forests, wetlands, vegetation, soils, streams, harbors, fisheries, wildlife, minerals, and other natural resources.

(b) The existing heritage of the city and its natural resources should be preserved for the benefit of future generations and be an integral part of the city.

(c) Not only should natural beauty be preserved, but that which has been damaged or destroyed should be replaced.

(d) Works of art appropriate to the city’s heritage and culture should be preserved, fostered and encouraged.

(e) The decisions concerning the natural resources in the city should be part of city government in order to manage those assets within the city. [Ord. 13-020 § 3, 2013; Ord. 04-02 § 2, 2004; Ord. 840 N.S. § 1, 1975].


A beautification and natural resources commission for the city of Pacific Grove is created. The commission shall consist of seven voting members appointed by the mayor and approved by the council. [Ord. 13-020 § 3, 2013; Ord. 05-003 § 1, 2005; Ord. 04-02 § 3, 2004; Ord. 840 N.S. § 1, 1975].
3.24.030 Member qualifications. The members of the commission shall be persons selected for their interest in city beautification, conservation and improvement of natural resources, and/or who have been identified with the arts, architectural, landscape designing, forestry, earth sciences, or protection of the natural environment. [Ord. 13-020 § 3, 2013; Ord. 04-02 § 4, 2004; Ord. 840 N.S. § 1, 1975].

3.24.040 Terms designated. All appointees shall serve for a two-year term. Three of the commission members shall be appointed for terms ending on January 31st in even-numbered years, and four for terms ending on January 31st in odd-numbered years. [Ord. 13-020 § 3, 2013; Ord. 96-13 § 3, 1996; Ord. 1695 N.S. § 5, 1989; Ord. 840 N.S. § 1, 1975].

3.24.050 Removal of members. Any member may be removed from the commission prior to the expiration of his or her term by the majority vote of the council, in the council’s discretion. Any member who absents himself or herself from two consecutive regular meetings, without cause or approval by the commission, shall be automatically removed. [Ord. 13-020 § 3, 2013; Ord. 840 N.S. § 1, 1975].

3.24.060 Selection of chairperson. The voting members of the commission shall select one of their members to be chairperson for a one-year term, the chairperson to be selected and the term to commence at the first meeting in February. [Ord. 13-020 § 3, 2013; Ord. 96-13 § 4, 1996; Ord. 1695 N.S. § 5, 1989; Ord. 840 N.S. § 1, 1975].

3.24.070 Time and place of meetings. All meetings of the commission shall be open to the public. The commission shall meet no less frequently than once a month and shall establish its own rules for the frequency, time and place of meetings, and to govern its procedures. Notice of meetings shall be given in accord with the Ralph M. Brown Act. [Ord. 13-020 § 3, 2013; Ord. 04-02 § 5, 2004; Ord. 840 N.S. § 1, 1975].

3.24.080 Powers and duties. The beautification and natural resources commission shall have the following powers and duties:

(a) To support, encourage, and facilitate conservation, restoration, beautification, and improvement of natural resources in the city through projects, programs, and activities;

(b) To develop, with the city arborist, forester or other persons knowledgeable in natural resources, management and public education and information programs for urban reforestation, preservation, and
protection of trees, vegetation, wildlife habitat, water, and other natural resources to correlate with the city’s general plan;

(c) To perform the functions prescribed for the beautification and natural resources commission under PGMC Title 12, Trees and the Urban Forest;

(d) To advise the city council and other boards and commissions on landscaping, beautification projects, design plans, maintenance for publicly owned property, facilities, parks, butterfly habitats, recreation trails, and shoreline areas;

(e) To advise the planning commission, architectural review board, and the city council on ordinances and amendments thereto that may be proposed relating to construction and development in the city regarding beautification, natural resources, and landscape designs;

(f) To make recommendations to the council regarding works of art, gifts and devises offered to, commissioned by, or purchased by the city and proposed to be placed, erected, or created outdoors on city property;

(g) To review and recommend to the council city positions on proposals in the city, within the city’s sphere of influence, or within a wider area that may have a potential impact on the healthy natural environment of the city and the region, including recycling and reuse matters;

(h) To establish subcommittees to address specific areas of interest, including without limitation, restoration of monarch butterfly habitats and shoreline improvements;

(i) To advise on all matters concerning the Monarch Grove Sanctuary;

(j) To advise on matters concerning stormwater recycling and runoff quality. [Ord. 13-020 § 3, 2013; Ord. 04-02 § 6, 2004; Ord. 2006 N.S. § 1, 1995; Ord. 1923 N.S. § 2, 1994; Ord. 840 N.S. § 1, 1975].

**3.24.085 Required votes for actions.** An affirmative vote of a majority of the total members of the beautification and natural resources commission shall be required for any action by the commission. [Ord. 13-020 § 3, 2013; Ord. 04-02 § 7, 2004; Ord. 02-30 § 3, 2002].

**3.24.090 Works of art – Acceptance policy.** It is the policy of the city council not to accept works of art or memorials which are proposed or offered for placement on public property, where the primary purpose of the memorial or work of art is to memorialize or perpetuate the memory of any person, although works of art may be accepted if deemed worthy, where
the name of the donor is conspicuously noted on the work. [Ord. 13-020 § 3, 2013; Ord. 2006 N.S. § 4, 1995; Ord. 840 N.S. § 1, 1975].

Prior ordinance history: Ord. 688 N.S., Ord. 488 N.S. The responsibilities of the natural resources committee (formerly set out in Chapter 3.32 PGMC) were relocated to this chapter by Ordinance No. 04-02. Section 1 of said ordinance amended the title of this chapter; Section 9 repealed former Chapter 3.32 PGMC.
Regarding Milkweed

Please do not plant milkweed in Pacific Grove. According to the Xerces Society for Invertebrate Conservation, planting milkweed within 5-10 miles of an overwintering site is disruptive to the migration cycle as it can cause unnatural winter breeding. It is the search for milkweed that kicks off the spring migration, taking the monarchs East and North, leading them away from the coast and towards their inland summer feeding grounds.

City of Pacific Grove

Recommended List of nectar plants that grow well and could help nourish the monarch butterflies during their overwintering in Pacific Grove

City of Pacific Grove
300 Forest Ave.
Pacific Grove, CA 93950
(831) 648-5722
www.cityofpacificgrove.org

A Guide To Selecting Nectar Plants
Additionally, PG residents are encouraged to provide a “Pollinator Water Source” that includes shallow landing spots for the monarchs. These can be attractive garden additions which give more water opportunities for the Pacific Grove monarchs, or they can be simple shallow containers with rocks.

The following are nectar plants and shrubs that provide a valuable food source for the monarchs. They bloom when the monarchs arrive in the fall and/or in early spring when they begin their migration to the summer feeding grounds.

### Non-Native Choices

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<th>Bloom Period</th>
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<td>Honeycomb <em>Buddleia globosa</em></td>
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<td>Daisy Tree <em>Montanoa grandiflora</em></td>
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<td>Daisy Tree <em>Montanoa arborescens</em></td>
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<tr>
<td>Pride of Madeira <em>Echium fatuosa</em></td>
<td>(Jan-Apr)</td>
</tr>
<tr>
<td>Purple Plum <em>Prunus cerasifera</em></td>
<td>(Jan-Apr)</td>
</tr>
</tbody>
</table>

### Native Plants that bloom through October

Dune Tansy *Tanacetum bipinnatum*
Coyote Brush *Baccharis pilularis*
Vinegarweed *Trichostema lanceolatum*
Sulphur-Flower *Eriogonum umbellatum*
Buckwheat *Fagopyrum esculentum*
Rubber Rabbitbrush *Ericameria nauseosa*
Mulefat (flowers year round) *Baccharis salicifolia*

### Native Early Spring Bloomers (March - April)

California Lilac *Ceanothus*
Fletleaf *Ceanothus arboreus*
Buckbrush *Ceanothus cineatis*
Greebark *Ceanothus spinosis*
Maritime *Ceanothus maritimus*
Bigpod *Ceanothus megacarpus*
Hollyleaf *Ceanothus purpureus*
Barranca brush *Ceanothus verrucosus*
Hoaryleaf *Ceanothus Tassajara*

### Native Spring Bloomers (April - May)

Sticky Monkey Flower *Mimulus aurantiacus*
Golden Yarrow *Eriophyllum confertiflorum*
Seaside Daisy *Erigeron glaucus*
*California Chia Salvia columbariae*
Black sage *Salvia mellifera*
California Peony *Paeonia californica*
Blue dicks *Dichelostemma capitatum*
Wavyleaf Barberry *Mahonia pinnata*

### Ground Cover Choices

Whiteleaf Manzanita *Manzanita Arctostaphylos*
Sunset Manzanita *Arctostaphylos*
Coast Sunflower *Helianthus debilis*
California brittlebush *Encelia californica*
Hollyleaf Cherry *Prunus ilicifolia*