



Public Works & Sustainability Commission

Subcommittee on Native Plants & Pollinators

Purpose

The goal is to develop recommendations for the City Council on a potential guiding policy with regards to Native Planting and Pollinators. Specifically, with a focus on three areas:

- 1) potential pollinator corridors in parkways and/or medians
- 2) potential landscaping development standards in private commercial properties
- 3) landscaping goals for city Owned Property

Recommendations

- Mandate minimum percentage of SoCal native plants
 - **20% with native plants (drought resistant only)**
 - **5% pollinator for ES Blue Butterfly - Seac cliff buckwheat (*Erigonum parvifolium*)**
- Establish city native plant palettes for trees, shrubs, and plants (sunny, shady, dry, bioswale, and ground over/turf palettes)
 - **Refer drought resistant native plant palettes to SBPC.**
 - **Mix of pollinators to ensure year round blooms**

Seac cliff Buckwheat	CA Bush Sunflower	Lanceleaf liveforever
Cleveland Sage	California Fuschia	Sticky Monkey-Flower
Common Yarrow	Seaside Daisy	California Lilac
Toyon		

- **West of PCH encourage seac cliff buckwheat**
- Install recirculating pollinator water feature
 - **Not recommended due to potential costs.**
- Mandate bioswale with native plants for right of way, driveways, parking lots of new commercial and residential projects
 - **Refer bioswale for new projects to the Planning Commission.**
 - **Pilot bioswale initially only in commercial new developments.**
- Prohibit/limit use of invasive plants, fertilizers and insecticides, landscaping that increases urban heating and artificial turf
 - **Revisit the topic and conduct legal, financial, and environmental feasibility studies.**
- Require use of water saving irrigation?
 - **We recommend, not mandate, water saving systems, but should conduct a financial feasibility study and cost-benefit analysis.**
 - **Utilize drought resistant native pollinators to reduce water usage.**
- Implement interpretive signage program to increase education on native plants
 - **Not recommended.**
 - **Put education content on the City website, library, etc. Generate PSA and press release - Promote Environmental Stewardship & Support Local Sustainability Practices in Redondo Beach**
- Target underutilized open spaces such as medians, sumps, and power line ROW's
 - **Not recommended for COPs.**
 - **Pilot initially only in commercial new developments.**