

N.2 - Potential Native Plant and Pollinator Requirements



City Council
March 11, 2025

Native Plants and Pollinators

Native Plants

- Plants that grow naturally in the region or eco system

Pollinators

- Any animal or insect that facilitates the reproduction of plants, including fruits and vegetables

Pollinator Fountain

- Shallow dish or container filled with water designed to provide a water source for pollinators



Background

Current Strategic Plan Item

- Goal 3 *Increase Environmental Sustainability* – “Native Planting and Pollinator Requirements: Provide a report to the City Council on options to implement native plant and pollinator requirements in the City and present the feedback provided by the Public Works and Sustainability PWSC on the subject.”

PWSC Review and Recommendations

- Encourage use of So Cal Native Plants
- Encourage Seacliff Buckwheat west of PCH
- Establish City Recommended Native Plant Palettes
- Prohibit invasive or hazardous plants
- Install pollinator water features, where feasible
- Encourage Turf Replacement, where appropriate



Current City Resources



- List of Trees and Water Conserving Plants
www.redondo.org/departments/public_works/parks_maintenance.php
- Handout for parkway landscaping guidelines for when a City permit is not required



Additional Resources

WEBSITES

- **California Native Plant Society** – www.calscape.org, for garden design planner tool and care ideas, plant lists and specialty contractors
- **Metropolitan Water District** – www.bewaterwise.com, for rebate programs, plant lists, lawn replacement information
- **Los Angeles Audubon Society** – www.laaudubon.org, for conservation activities and guides for environmentally friendly urban living
- **Pollinator Partnership** – www.pollinator.org, for information on value of pollinators, field learning and activities, seed mixes, planting guides and pesticide education
- **Sustainable Development Code** – www.sustainablecitycode.org, for information on best practices for community development



CITY PROPERTIES

Capital Improvement Projects

- Installation of Seacliff Buckwheat in medians west of PCH
- City Hall Courtyard Project
- SCE ROW - West of PCH Landscape Improvements, Phase 1
- Main Library Turf Removal



CITY PROPERTIES

Current Practices and Policy Options

- Parks and Facilities
- Parkways (City Maintained & Privately Maintained)
- Potential adoption of standards to include natives and/or restrict certain materials
- Include designated habitat gardens in future park landscape plans
- Transition to native plants will require:
 - Additional staff training and education
 - Public patience with new landscape aesthetics/appearance



PRIVATE PROPERTY DEVELOPMENT

General Plan Update Discussion

- Anticipated Summer 2025
 - Land Use Element
 - Open Space and Conservation Elements
 - Discussion to include use of drought tolerant and native plants



State's Model Water Efficient Landscape Ordinance (MWELO)

- Developers are required to comply
- Commercial Development Requirements in 2027

Potential Policy Actions

Policy Topic	Specific Actions	Ease	Time	Cost
Education				
Website tools	Enhance appropriate City webpages to advocate for habitat gardening, including adding links to external resources	Simpler	Shorter	Lower
Website tools	Revise “List of Trees and Water Conserving Plants” into a “Parkway and Development Landscaping Guidelines” document that includes approved trees and suggested plant palettes for private and public spaces, and prohibited plant and landscaping material in the ROW	Simpler	Middle	Lower
Community events	Waive rental/use fees for education events	Middle	Shorter	Middle
Community events	Plan and host education events	Harder	Longer	Higher
Interpretive Signage	Provide interpretive signage where feasible for City projects involving the use of native plantings and pollinators	Middle	Middle	Middle



Potential Policy Actions

Policy Topic	Specific Actions	Ease	Time	Cost
Capital Projects and Maintenance Activities				
Landscaping Standards	Develop policy goals for landscaping in capital projects at City facilities and for City maintained ROW	Simpler	Shorter	Lower
Master Planning	Develop plant palette and landscape objectives for medians along arterials and collector streets	Middle	Longer	Higher
Master Planning	Develop plant palette, pollinator fountain requirements for parks and parkettes	Harder	Longer	Higher
Landscape Projects	Develop specific project list to consider as a future CIP for landscape conversion to native habitat and pollinator support	Middle	Middle	Middle
Restoration Projects	Develop policy and budget to support, as feasible, native habitat restorations projects	Middle	Middle	Middle



Potential Policy Actions

Policy Topic	Specific Actions	Ease	Time	Cost
Private Development				
Municipal Code	Modify municipal code in accordance with outcomes of the General Plan Update discussion anticipated in July of 2025	Middle	Middle	Longer
Municipal Code	Modify municipal code to expand project types requiring Low Impact Development plan approval	Middle	Middle	Longer
Incentives	Develop entitlement incentives for projects meeting certain native planting landscaping criteria and develop those criteria	Middle	Middle	Middle
Incentives	Support and provide information regarding “turf to garden” conservation rebates offered by Cal Water, MWD etc.	Simpler	Shorter	Lower



Recommendations:

1. Provide Resources to Educate Community
2. Draft Guidelines for maintenance practices on City-owned properties
3. Prepare for 2027 State Commercial Development requirements
4. Provide direction on any additional policy actions Council would like staff to pursue

