

### County of San Diego

# Developing the San Diego County Native Landscape Program

**Board of Supervisors** 

December 14, 2022

Item #11



# Developing the San Diego County Native Landscape Program

- Today's action
  - Report back on Board of Supervisors direction
  - Request direction to develop Program

### Board of Supervisors Direction, May 5, 2021 (7)

- Collaborate with the San Diego Regional Biodiversity Working Group
- Develop a comprehensive Native Plant Landscaping Policy for both public and private property including:
  - Guidelines
  - Reasonable requirements for County facilities and new developments
  - Incentives for retrofits
  - Equity-based resources and training to ensure diverse participation among landscaping professionals and residents
- Engage with a diverse range of interested stakeholders and the public
- Return with options for a new San Diego County Native Plant Landscaping Policy

## Why Native Plants are Important

**Support Biodiversity** 

Improve Water Conservation

Native Plants in Landscaping

**Improve Climate Resiliency** 

Support Economic Development









### **Related Sustainability Initiatives**

Countywide Biodiversity Vision & Goals Resolution

Regional Decarbonization Framework & Climate Action Plan

Native Plants in Landscaping

Water Conservation in Landscaping Ordinance

Multiple Species Conservation Program









### San Diego Regional Biodiversity Working Group

- Regional experts in native plants and landscape ecology and design
  - E.g., San Diego Canyonlands, California Native Plant Society, San Diego Botanic Garden
- Working Group Recommendations
  - Develop a "San Diego County Native Landscape Program"
  - Implement program components using a phased approach



### **Public Input**



#### Stakeholders Engaged

- Environmental
- Economic

- Community
- Industry

Internal County departments



#### Feedback Received



#### Incorporated into Program

#### Support:

- Tribal knowledge on respecting native biodiversity
- Education and incentives

#### Concerns:

- New regulations
- A prescriptive plant list
- Non-native nursery impacts

- Tribal Ecological Knowledge
- Voluntary program
- Best practice recommendations

## **Program Objectives**

Expand adaptive and resilient landscapes to buffer natural areas Create accessible Support outdoor water use reduction goals resources San Diego County Native Landscape Program Support equity-oriented Support native wildlife outreach and Tribal and pollinators Ecological Knowledge Support local nursery economy and

landscaping industry

### **Program Actions: Policy**



1. Develop Native Plant Landscaping Design Manual

Outline native plant landscaping objectives, design and installation best practices, and identify priority areas



2. Amend Board Policy
G-15 "Design
Standards for County
Facilities and Property"

Require native plant landscaping at County facilities

### **Program Actions: Education**



3. Develop a Program website

Serve as a regional educational and training resource



4. Develop educational materials and resources for residents and professionals

Educate on the design, installation, maintenance, and cultivation of native plants



5. Install school demonstration gardens and develop educational materials

Provide nature and ecological education



6. Develop a landscaping professional certification program

Recognize local landscaping professionals



7. Install demonstration gardens at County facilities

Educate on how native plants can be incorporated into landscaping

### **Program Actions: Incentives**



8. Implement landscape retrofit pilot projects

Pilot incentives at private property in the unincorporated area



9. Develop San
Diego County
Native Plant
Incentive Program

Build off existing programs to incentivize native plant landscaping in the unincorporated area



10. Develop landscape design templates

Offer residents
easy-to-use, tailorable
design plans for
installing native plant
landscaping

## **Program Implementation**











### **Implementation Timeline**

Phase I FY2022-23 - FY2024-25



Phase II FY2025-26 - FY2026-27



Phase III FY2027-28

- 1. Develop Design Manual
- 2. Amend Board Policy G-15
- 3. Develop Program website
- 4. Develop educational materials for residents and professionals
- 7. Install demonstration gardens at County facilities

- 5. Install school demonstration gardens and develop educational materials
- 8. Implement landscape retrofit pilot projects

To be determined



- 6. Develop landscaping certification program
- 9. Develop Incentive Program
- 10. Develop landscape design templates

To be determined

Estimated Cost

13

\$297,000

### **Staff Recommendations**

- 1. Find in accordance with Sections 15061(b)(3), 15301(h), and 15304(b) that the proposed actions to develop the San Diego Native Plant Landscape Program are exempt from the provisions of the California Environmental Quality Act (CEQA) Guidelines.
- 2. Direct the CAO to develop the San Diego County Native Landscape Program that includes Program objectives, the following ten County-initiated actions, and an implementation framework.
  - 1. Develop Native Plant Landscaping Design Manual (Phase I)
  - 2. Amend Board Policy G-15 (Phase I)
  - 3. Develop Program website (Phase I)
  - 4. Develop educational materials and resources for residents and professionals (Phase I)
  - 5. Install school demonstration gardens and develop educational materials (Phase II)
  - 6. Develop a landscaping professional certification program (Phase III)
  - 7. Install demonstration gardens at County facilities (Phase I)
  - 8. Implement landscape retrofit pilot projects (Phase II)
  - 9. Develop Incentive Program (Phase III)
  - 10. Develop landscape design templates (Phase III)
- 3. Direct the CAO to implement Phase I actions.
- 4. Direct the CAO to return to the Board of Supervisors after Phase I (FY 2024-25) with options for implementation of future phases.



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