



Habitat Management Plan 20th Annual Public Meeting

Environmental Sustainability Department
March 6, 2025
10:00 am - 12:00 pm





Housekeeping Items



- Please sign in and help yourself to snacks!
- The meeting is being recorded
- The recording will be posted on the city's website
[Google: Carlsbad HMP Reports and Studies](#)
- The restrooms are down the hall on the left

Meeting Format



- Habitat Management Plan Overview
- Preserve Steward & Land Manager Presentations
- Q&A after each presentation as time permits

Contact:

Rosanne.Humphrey@carlsbadca.gov



HMP 20th Anniversary!



- HMP overview and goals
- How far we have come
- Ongoing projects

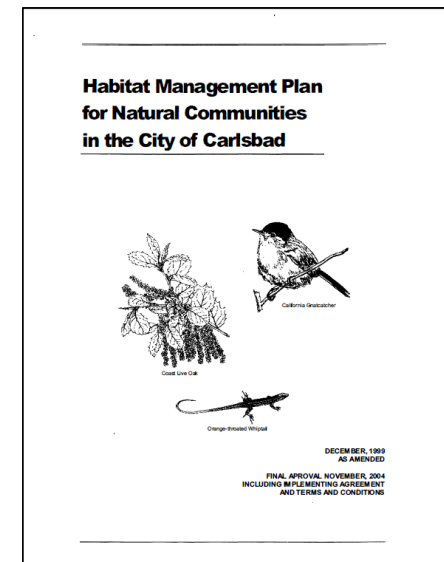
Habitat Management Plan (HMP)

1. Citywide conservation program

- ❖ Ecosystem-level plan
- ❖ Science-based, adaptive management and long-term biological monitoring

2. Regulatory document

- ❖ Multiple Habitat Conservation Program
- ❖ State/Federal Endangered Species Acts
- ❖ NCCP/HCP Plan



November, 2004



HMP Goals

Conserve and manage viable populations of native plant and animal species and their habitats, while accommodating continued economic development and quality of life.

Protect

- Native biodiversity
- Wildlife movement
- Habitat connectivity
- Rare & endemic species

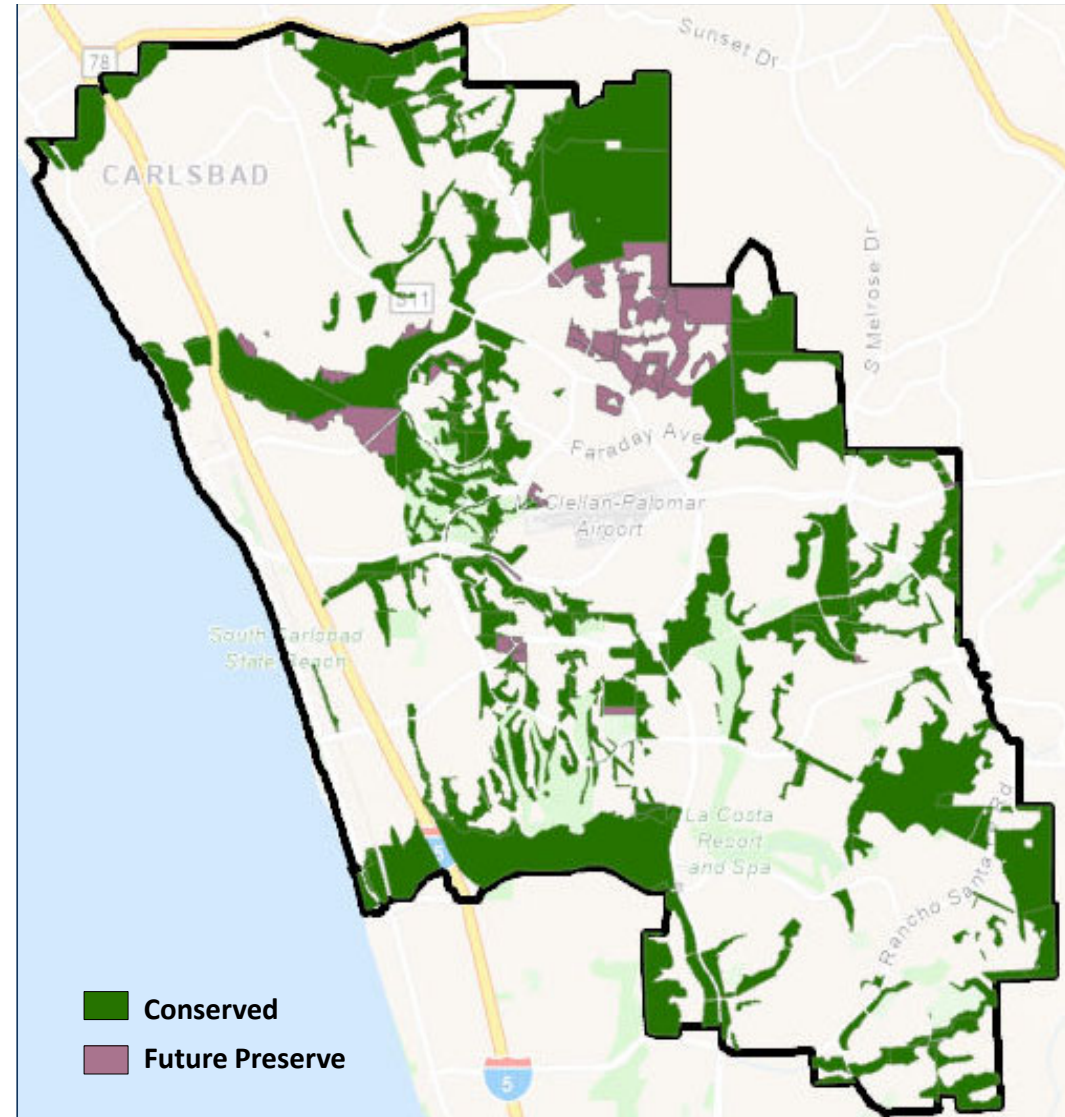
Habitat Management Plan (HMP)

Preserve System Status

- Required: 6,478 acres
- Currently at 6,224 acres
= 96% towards target

Interactive HMP Map

Carlsbadca.gov/HMPInteractiveMap

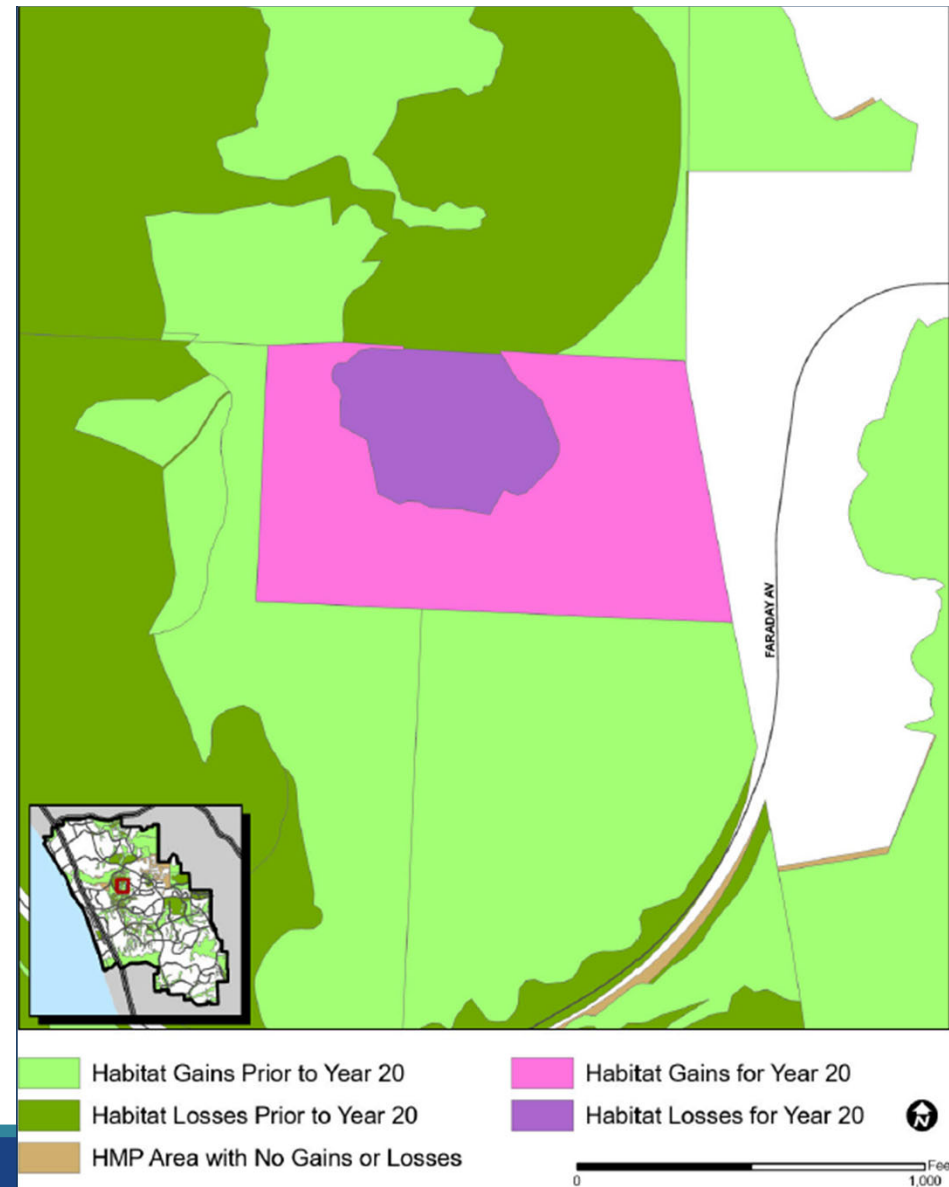


Habitat Management Plan (HMP)

Habitat Gains & Losses

Ocean View Point Project

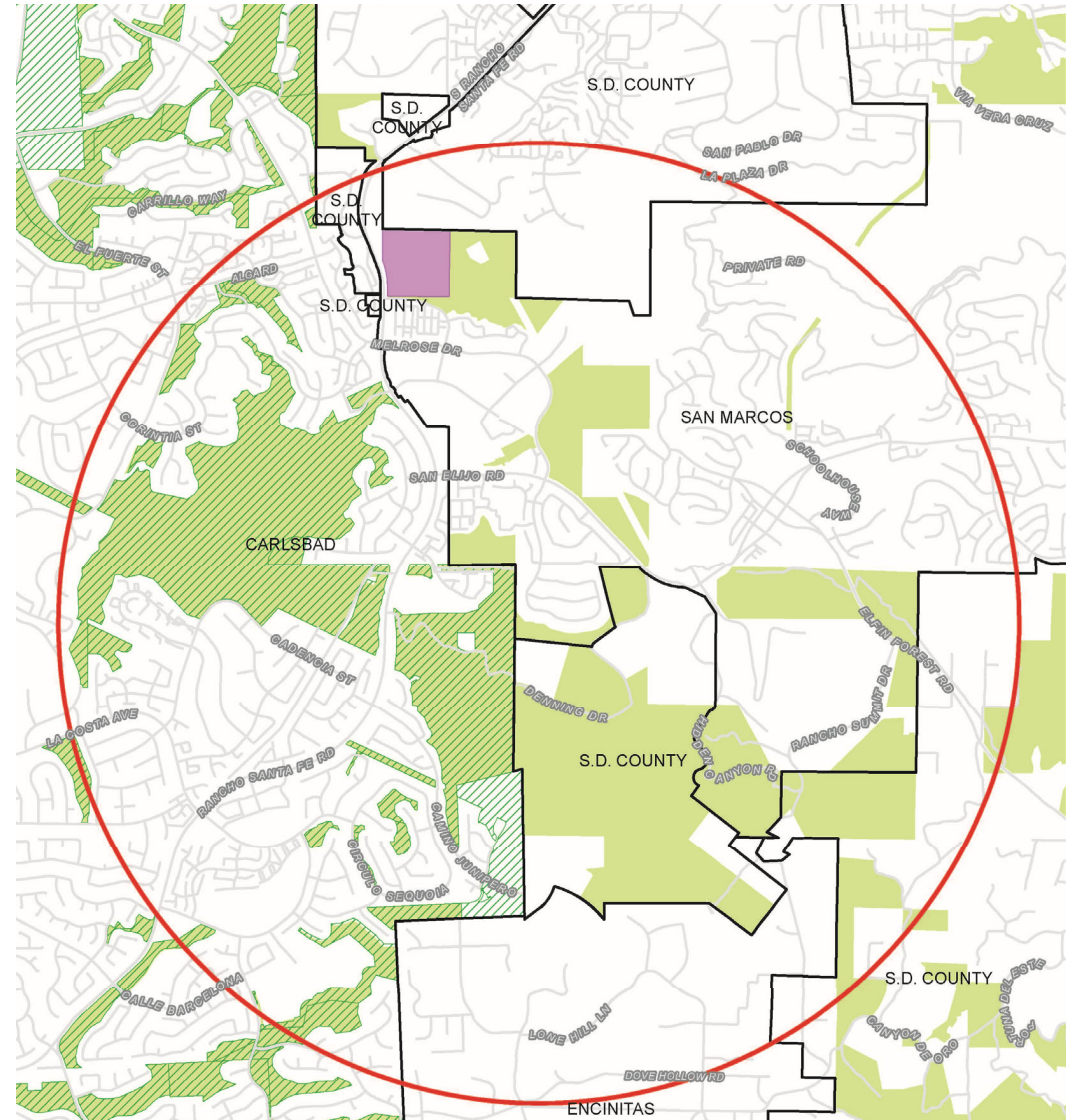
- Gains: 16.5 acres of coastal sage scrub & southern maritime chaparral
- Losses: 5.4 acres of coastal sage scrub & disturbed land cover



Habitat Management Plan (HMP)

Gnatcatcher Core Area Requirement

- Required: 308 acres CSS
- Status: 100% in 2019





HMP Covered Species

When HMP was adopted (2004)

- 24 plant and animal species

Additional covered species added

- 2005: thread-leaved brodiaea
- 2020: 6 vernal pool plants & fairy shrimp

Adaptive Management



- Citywide gnatcatcher monitoring program
- Shot hole borer & gold spotted oak borer
- Ward's weed control & surveillance
- Wildlife movement studies
- Preserve inspection program
- Rare plant & habitat enhancement
- Trail monitoring pilot project



Overall Status

- Preserve system assembly almost complete
- Covered species appear to be stable
- Good coordination among land managers
- Early detection of new threats
- Pursuing funding for enhancement projects



Questions?

Contact: Rosanne.Humphrey@carlsbadca.gov