

SoCal Greenprint Overview

September 15, 2026



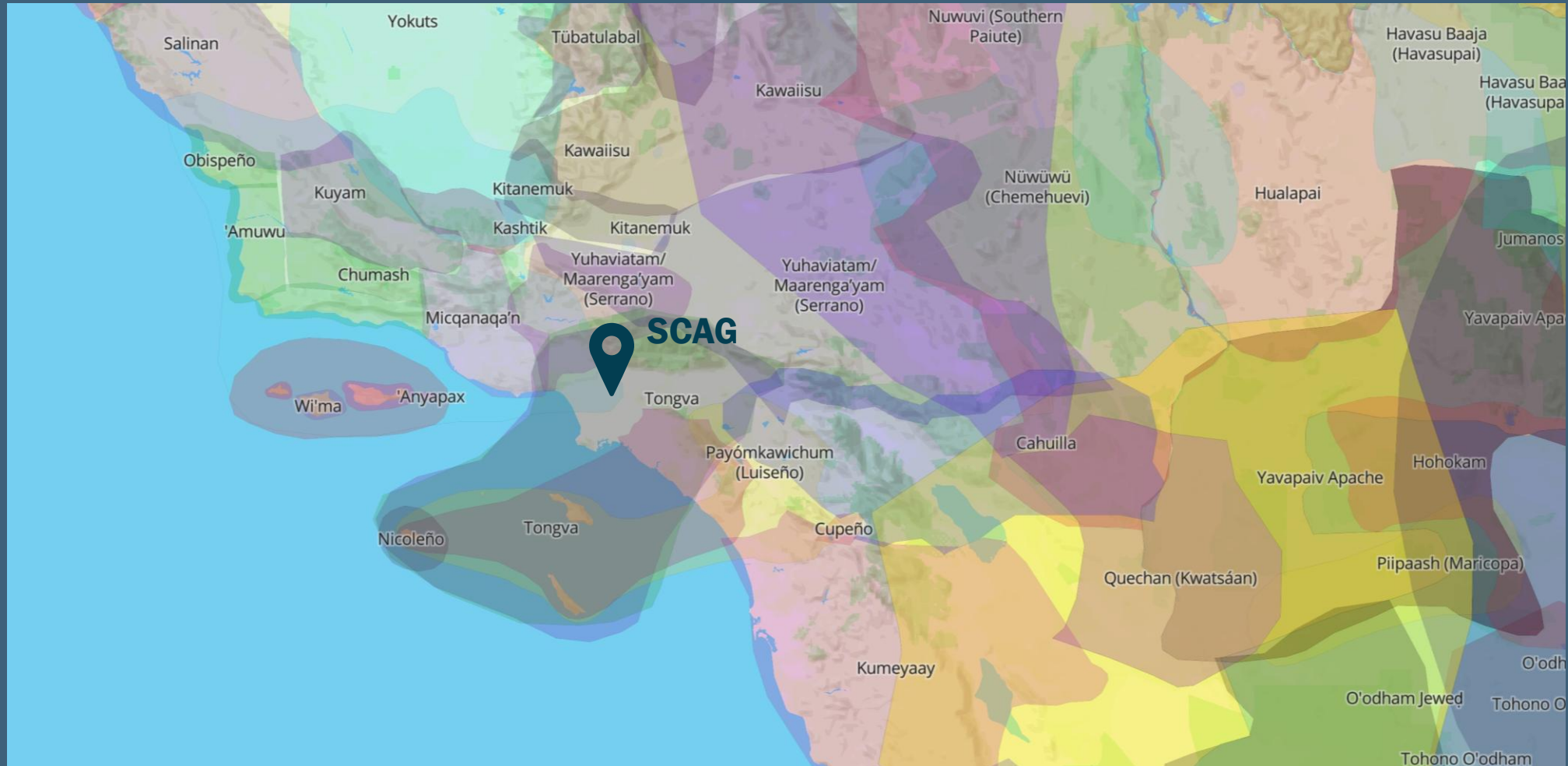
Toolbox
Tuesday

WWW.SCAG.CA.GOV

Housekeeping

1. Meeting length: 1.5 hour
2. This meeting is being recorded
3. All participant lines will be muted
4. At the end, there will be a Q&A session
5. If you have a question during the presentation, please type it into the chat box or press the "raise hand" function
6. We will log all questions and then voice a selection at the end of the presentation
7. Closed captioning can be turned on by clicking "Show captions" on the Zoom ribbon
8. A recording of this webinar and the PowerPoint slides will be available on the SCAG website. We will send a link to everyone who has registered after the event
9. Please fill out our survey at the end to help us improve future Toolbox Tuesdays!

Land Acknowledgement



Agenda

- SoCal Greenprint Background
- Data Standards
- Demonstration of the tool
- Example use cases
- Questions

<https://socal-greenprint.com>



Attendee Poll Questions

- In what county are you located?
- What type of organization do you represent?

What is the SoCal Greenprint?

A tool of publicly available data to help cities, counties, and transportation agencies make land use and transportation decisions, and conserve natural and farmlands



The SoCal Greenprint supports SCAG's Regional Advance Mitigation Planning (RAMP) Initiative

- Supports **early mitigation planning** to offset impacts of transportation and development projects
- Supports **streamlined project delivery** and reduces costs
- Supports **regional conservation** and mitigation banks
- Helps **identify** sensitive biological resources



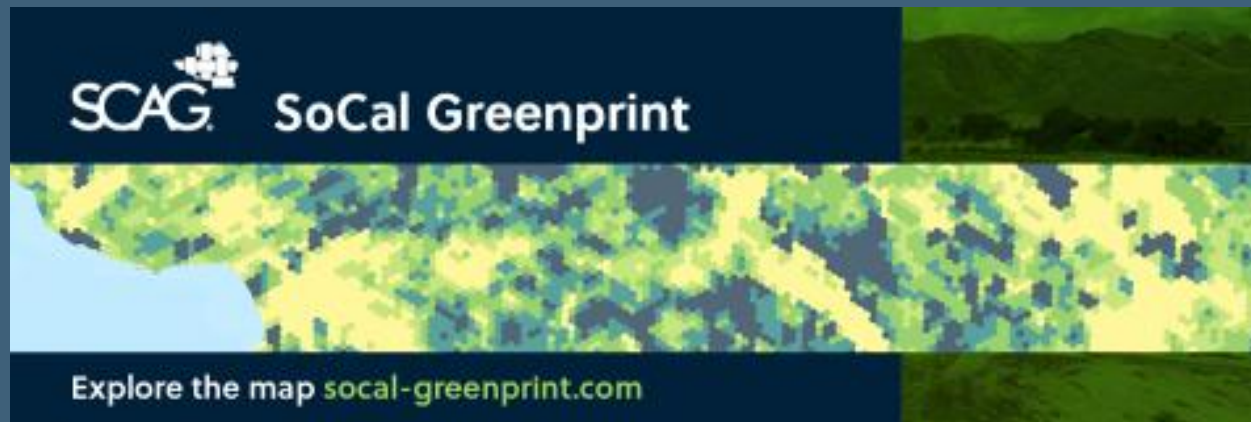
Summary of Requirements from Greenprint Data Standards

- Easily accessible resource with **publicly available data**
- Includes **scientific data** that has been created, sponsored, or used by regulatory, state, and federal agencies
- Does not alter data from their **original source**
- Includes robust **metadata**
- The tool must be **maintained** to have the most current data
- **Informational only**

How to Register for a Greenprint Account

To access the SoCal Greenprint, users will need to create an Arup account as part of the onboarding process.

Please email your first and last name to **SupportSCAGGreenprint@arup.com** to request an account.



Tool Demonstration



SoCal Greenprint

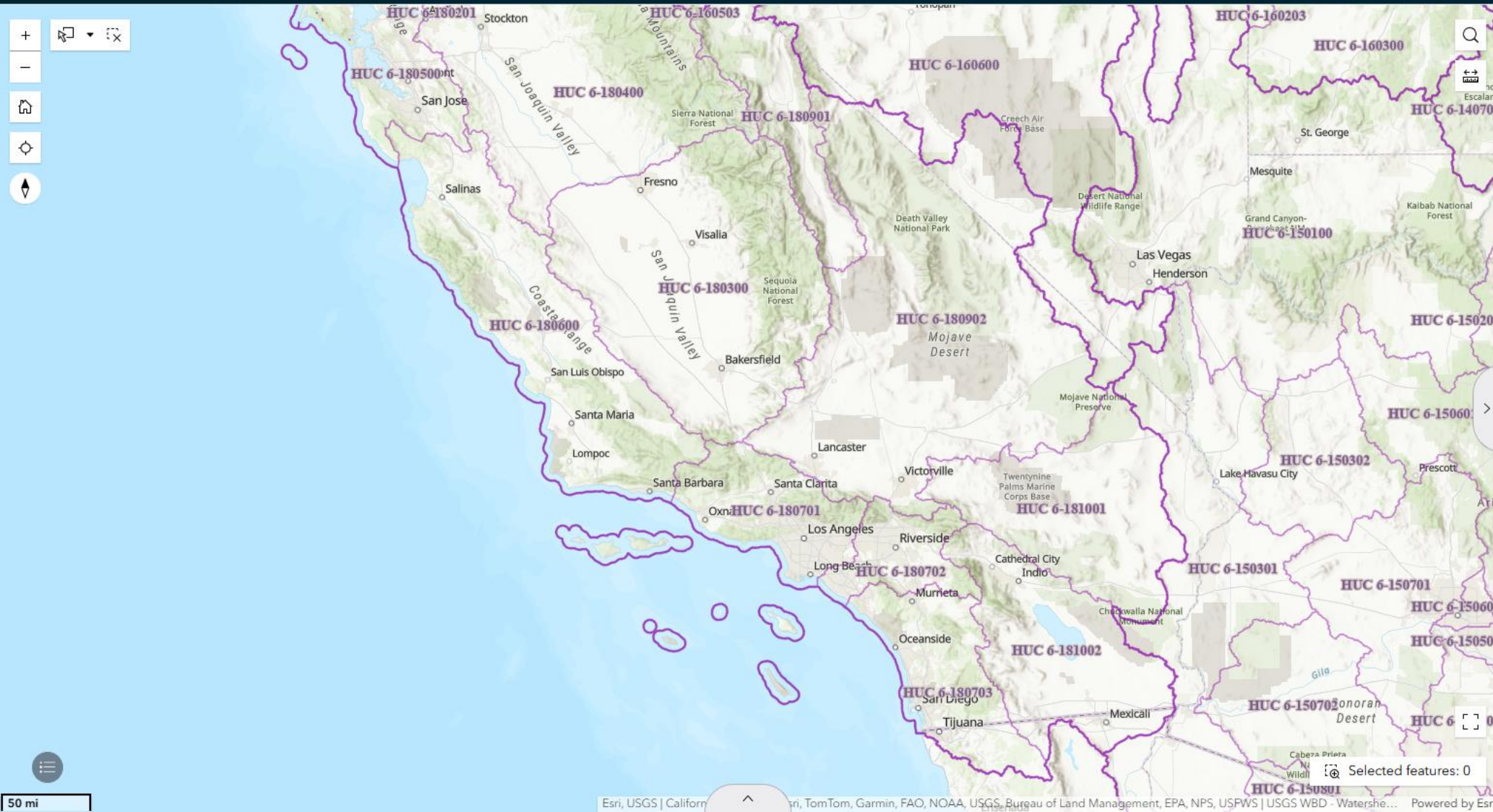
Visualize

Browse

Guide

Request Assistance

Terms and Conditions



Your Data Layers

Share Your Map

+ Add Data

Change Basemap

Download Data



Map Layers

Filter

- ☐ National Wild and Scenic Rivers ...
- ☐ Nhd - Waterbody - Large Scale ...
- ☐ Nhd - Waterbody - Small Scale ...
- ☒ Watershed Boundary Section (GAI) ...
- ☐ Wetlands ...
- ☒ [Habitat and Biodiversity] ...
- ☒ [Built Environment] ...
- ☒ [Environmental Justice, Equity, and Inclusion] ...
- ☒ [Admin/Political Boundaries] ...
- ☒ [Agriculture and Working Lands] ...
- ☒ [Vulnerabilities and Resilience] ...

Example Use Case for SoCal Greenprint: Infrastructure Project



A city is planning an infrastructure improvement project. During the early planning stages, city staff identify that the project is located in or near mapped **desert tortoise habitat** and may require further biological review to evaluate potential impacts and mitigation needs.

Staff want to better understand which tortoise habitat lands have already been protected, and which have not to inform early planning discussions.

Potential SoCal Greenprint Layers:



Desert Tortoise Final
Critical Habitat



CPAD Agency Level -
Holdings by agency level



California Conservation
Easements



CPAD Agency Level - Units
by agency level



Conservation Plan
Boundaries - HCP and
NCCP

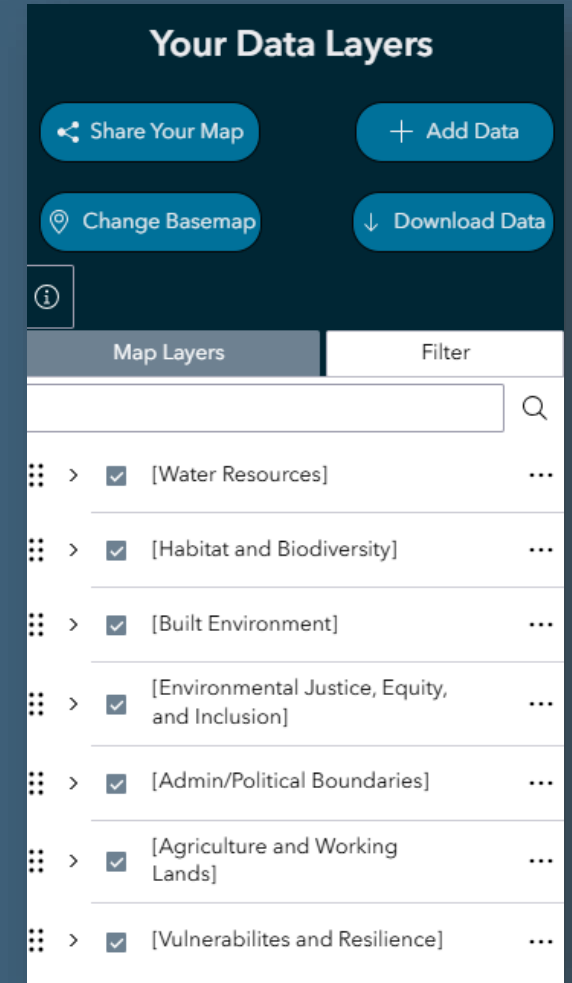


California Desert
Conservation Area (CDCA)
Plan Area

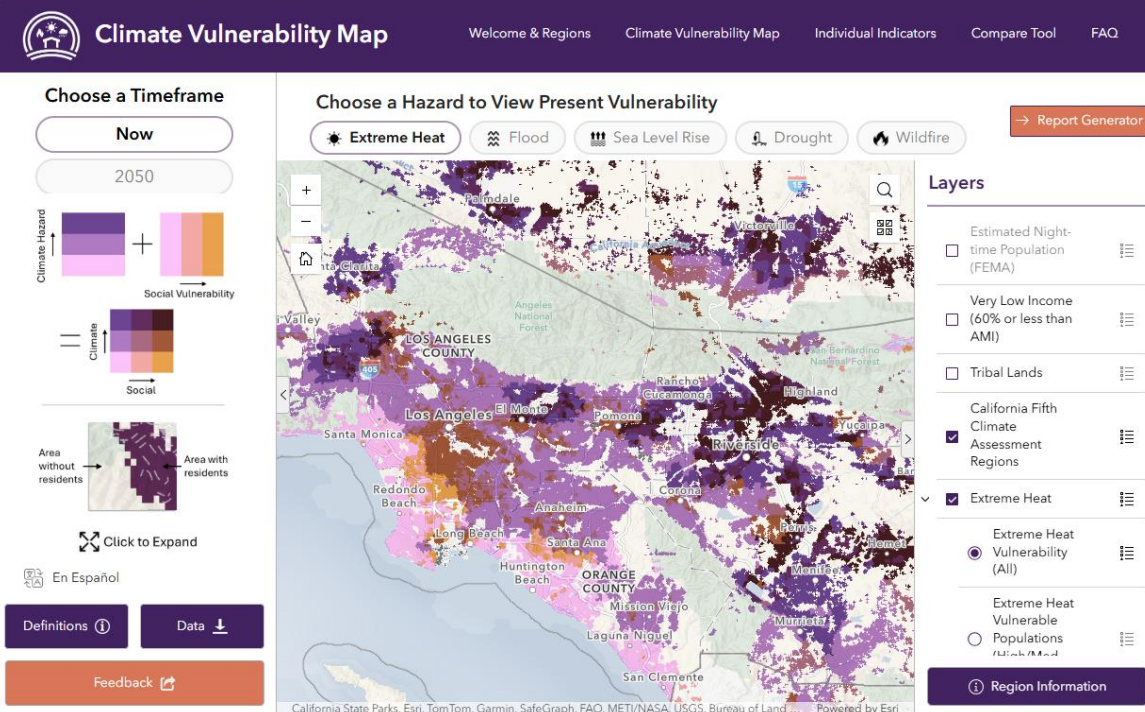


Protected Areas
(SuperUnits) by Agency
Level

Example Use Case for SoCal Greenprint: Grant Application



Vulnerable Communities Platform



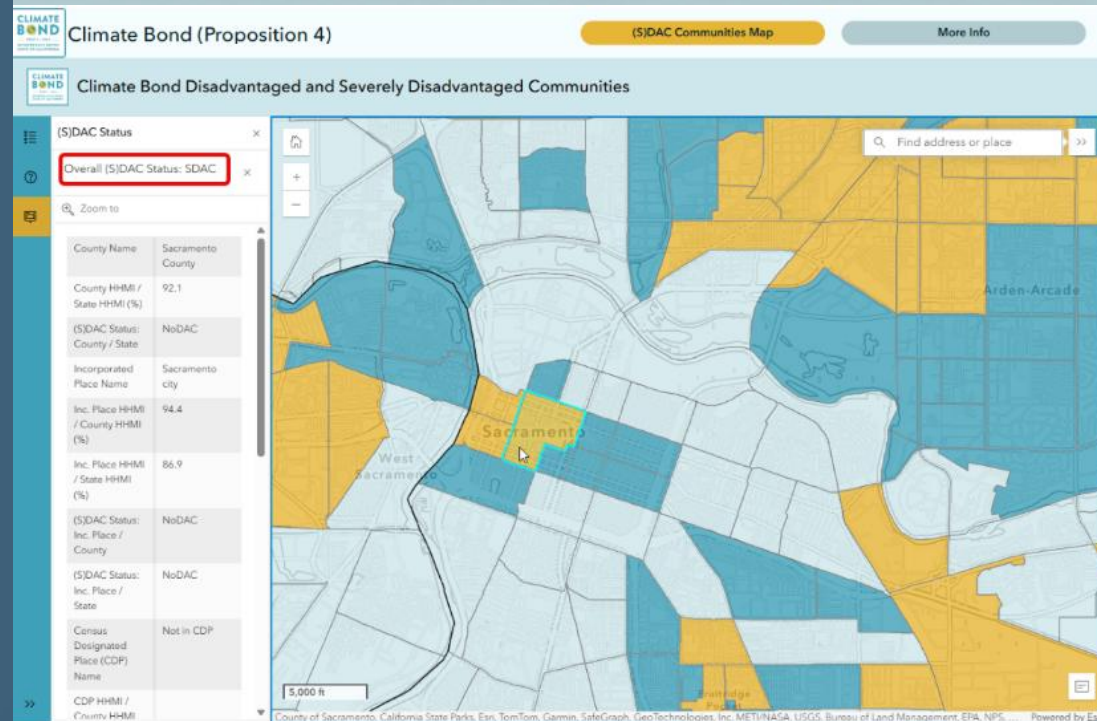
Using the VCP for the 2024 Climate Bond

A guide to using the Vulnerable Communities Platform (VCP) for the 2024 Climate Bond (Proposition 4)

CA Governor's Office of Land Use and Climate Innovation (LCI)

February 12, 2026

Climate Bond Disadvantaged Communities Map



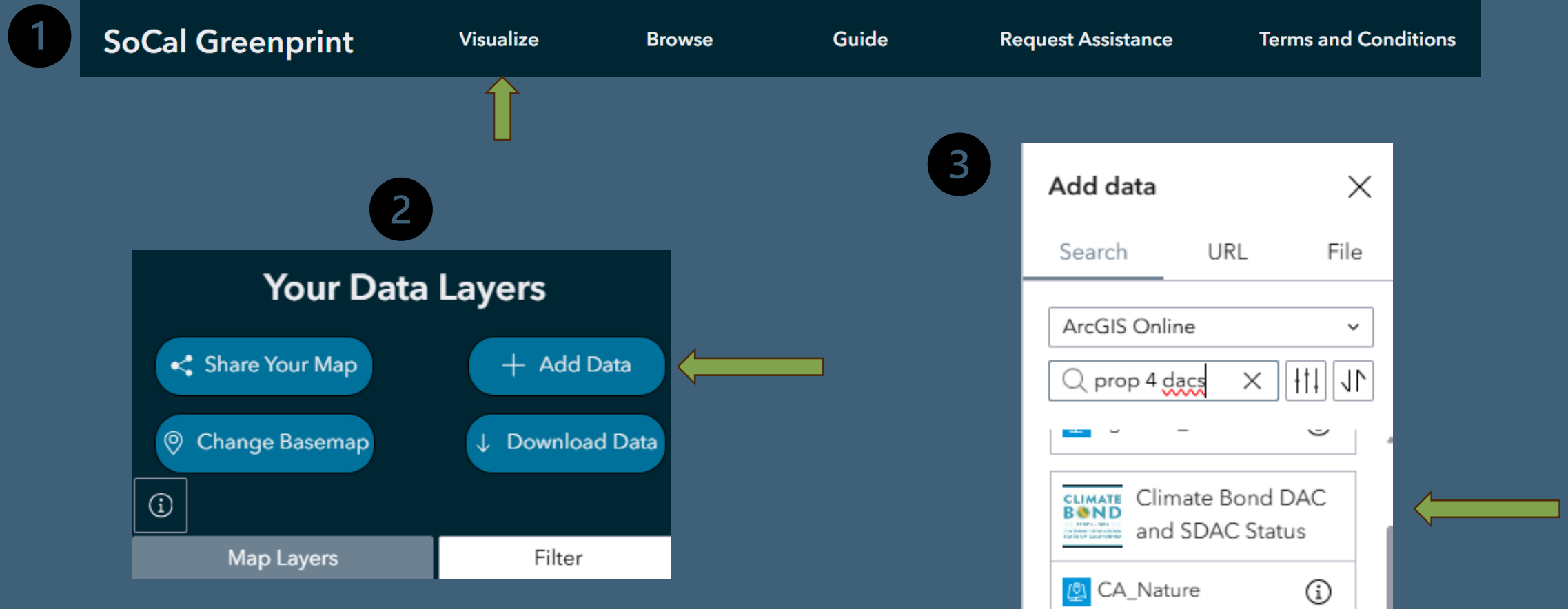
Climate Bond: DAC & SDAC Mapping

A guide to the data and tools for mapping Disadvantaged and Severely Disadvantaged Communities under the Climate Bond (Proposition 4).

Ca. Natural Resources Agency

January 6, 2026

Example Use Case for SoCal Greenprint: Grant Application



Example Use Case for SoCal Greenprint: Grant Application

Extreme Heat and Community Resilience Program Round 2

Grantor: [Governor's Office of Land Use and Climate Innovation](#)

Portal ID: 188472

Status: Active

IMPORTANT DATES

Application deadline
10/13/26 14:00

Expected award announcement
January 2027

Period of performance
30 to 48 months

FUNDING DETAILS

Total estimated available funding
\$27,500,000

Expected number of awards
Dependent

Estimated amount per award
\$750,000 - \$4,500,000

- Can fund planning activities and infrastructure for extreme heat mitigation
- Need to identify the heat-vulnerable community that a project will serve, how they are exposed to extreme heat, and what harms result

Example Use Case for SoCal Greenprint: Grant Application

Potential Layers for understanding on-the-ground extreme heat conditions:



☐ NLCD Tree Canopy 2021



☐ 2019 Annual Land Use



☐ Heat_Severity_Urban_Areas____
USA_2025



☐ Climate Bond DAC and SDAC Status



A KEY FEATURE of the SoCal Greenprint is that layers can be added from other sources seamlessly in the tool

Attendee Poll Question

- How do you anticipate using the SoCal Greenprint?
 - Land use and transportation planning and infrastructure decisions
 - Securing state and federal funding
 - Conservation planning
 - Climate vulnerabilities
 - Other (please specify)



THANK YOU

<https://scag.ca.gov/regional-advance-mitigation-planning>

For questions, please contact:
clark@scag.ca.gov

Tell us how we did!

Take a quick 2-minute survey to help us improve future Toolbox Tuesdays!

