



## CDFA HEALTHY SOILS PROGRAM

The Healthy Soils Program (HSP), consisting of Incentives Program and Demonstration Projects, provides financial assistance for incentivizing and demonstrating the implementation of soil management practices that sequester carbon, reduce atmospheric greenhouse gases (GHG) and improve soil health.

### WHAT IS HEALTHY SOIL?

Soil health has been defined as the capacity of soil to function as a living system. Healthy soil also contributes to mitigating climate change by maintaining or increasing its carbon content.

### WHAT IS THE CALIFORNIA HEALTHY SOILS PROGRAM?

Funded through California Climate Investments, the HSP has two components: the HSP Incentives Program and the HSP Demonstration Projects. The HSP Incentives Program provides financial assistance for implementation of soil health practices that sequester soil carbon and reduce GHG emissions. The HSP Demonstration Projects collect data and/or showcase California farmers' and ranchers' implementation of HSP soil health practices.

### WHICH SOIL MANAGEMENT PRACTICES ARE ELIGIBLE FOR FUNDING?

On-farm soil management practices that are eligible include but are not limited to: mulching, compost application, herbaceous and woody plantings, cover cropping and no/reduced tillage.

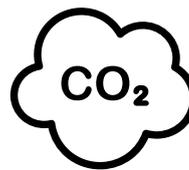
### HOW MANY PROJECTS HAVE BEEN FUNDED SO FAR?

CDFA has selected **643** projects for funding, totaling **\$42.2** million in grant funds.

### Benefits of Healthy Soil

- Improves plant health and yields
- Supports wildlife habitats
- Reduces greenhouse gases and sequesters soil carbon
- Reduces soil erosion and on-farm dust
- Improves water and air quality
- Increases soil water-holding capacity

### BY THE NUMBERS



**112,229**

estimated metric tons of CO<sub>2</sub>e sequestered over duration of projects

that's the equivalent of removing



**24,257**

cars from the road every year

and building soil health on



**58,148 acres**