



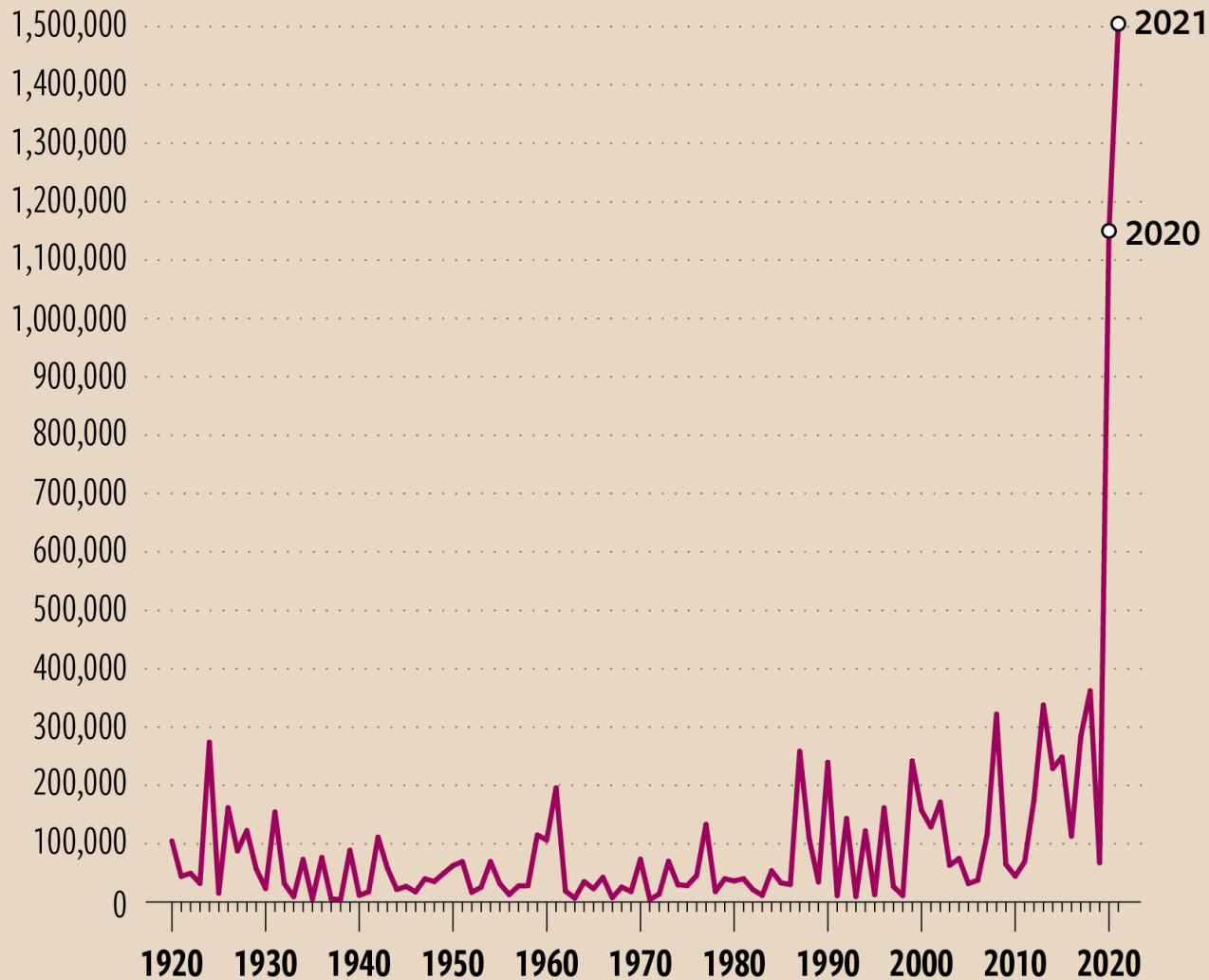
Wildfire and Forest Resilience in California

December 2021



ACRES BURNED *in the* SIERRA NEVADA

Every year since 1920



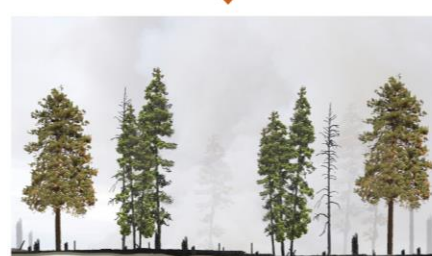
The Role of Fire

Fire-suppressed Forest



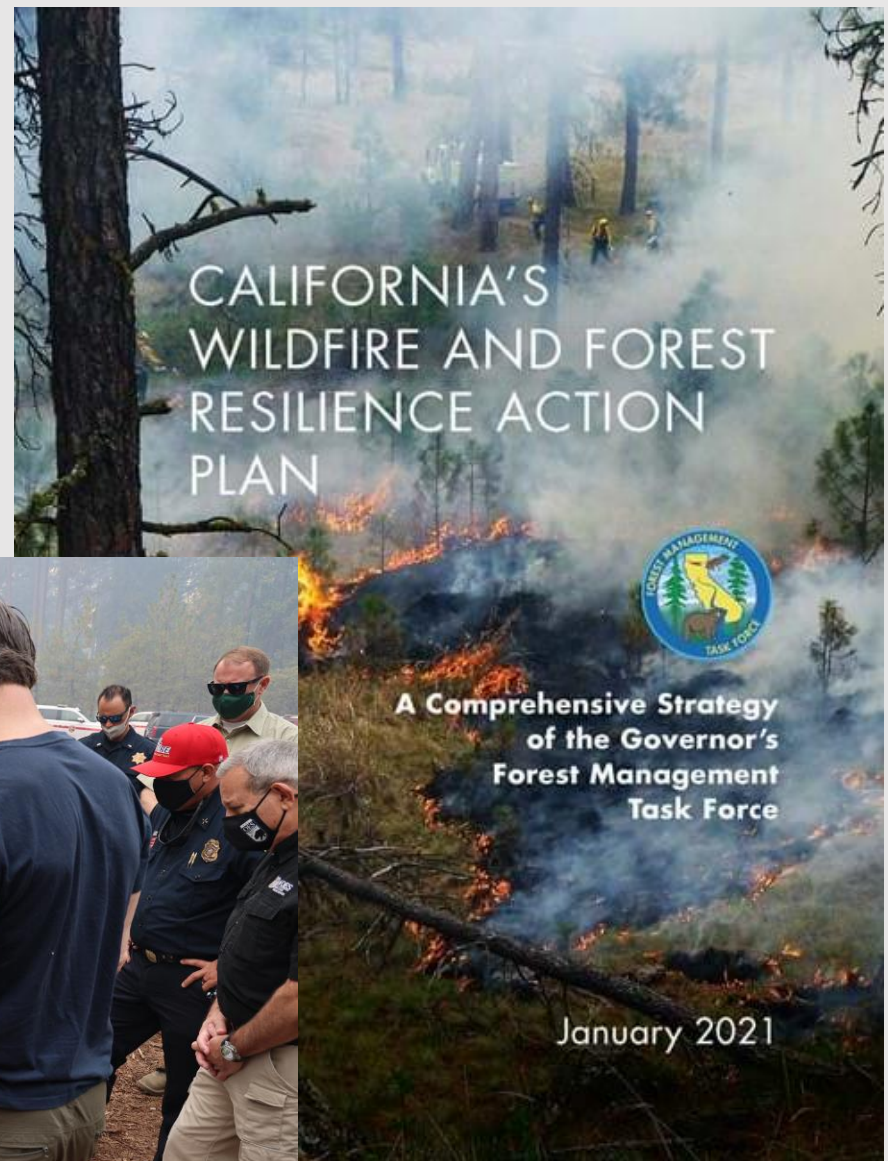
- Produces less water downstream of the watershed
- Produces more GHG emissions and particulate emissions when it burns
- Stores less carbon after burning

Ecologically managed Forest



- Produces more water downstream of the watershed
- Burns at a lower intensity (easier to manage)
- Stores more carbon longer after burning

State & Federal Shared Stewardship



2021: \$1.5 B Wildfire and Forest Resilience Funding

- April 2021: \$536m Early Action
 - Speed
 - Shovel-ready projects, jumpstart new programs
 - 87% of funds committed
 - Launched over 260 projects
- September 2021: \$988m
 - Scale
 - Larger projects, uninterrupted
 - Invest in workforce, woody biomass business, regional capacity, science, , etc.)

Wildfire Resilience Investments (2017-21)

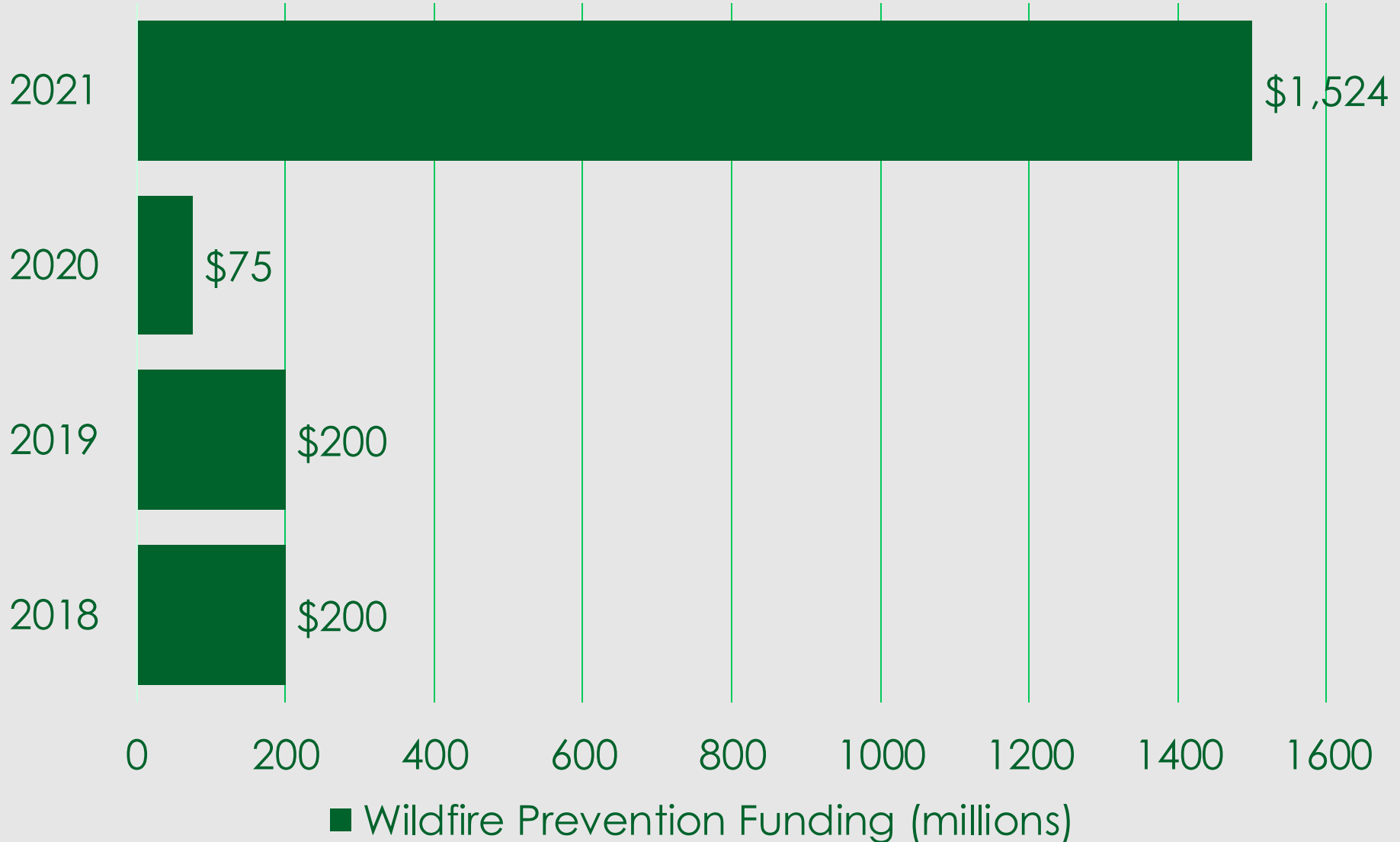


TABLE 2: Wildfire Resilience Investments

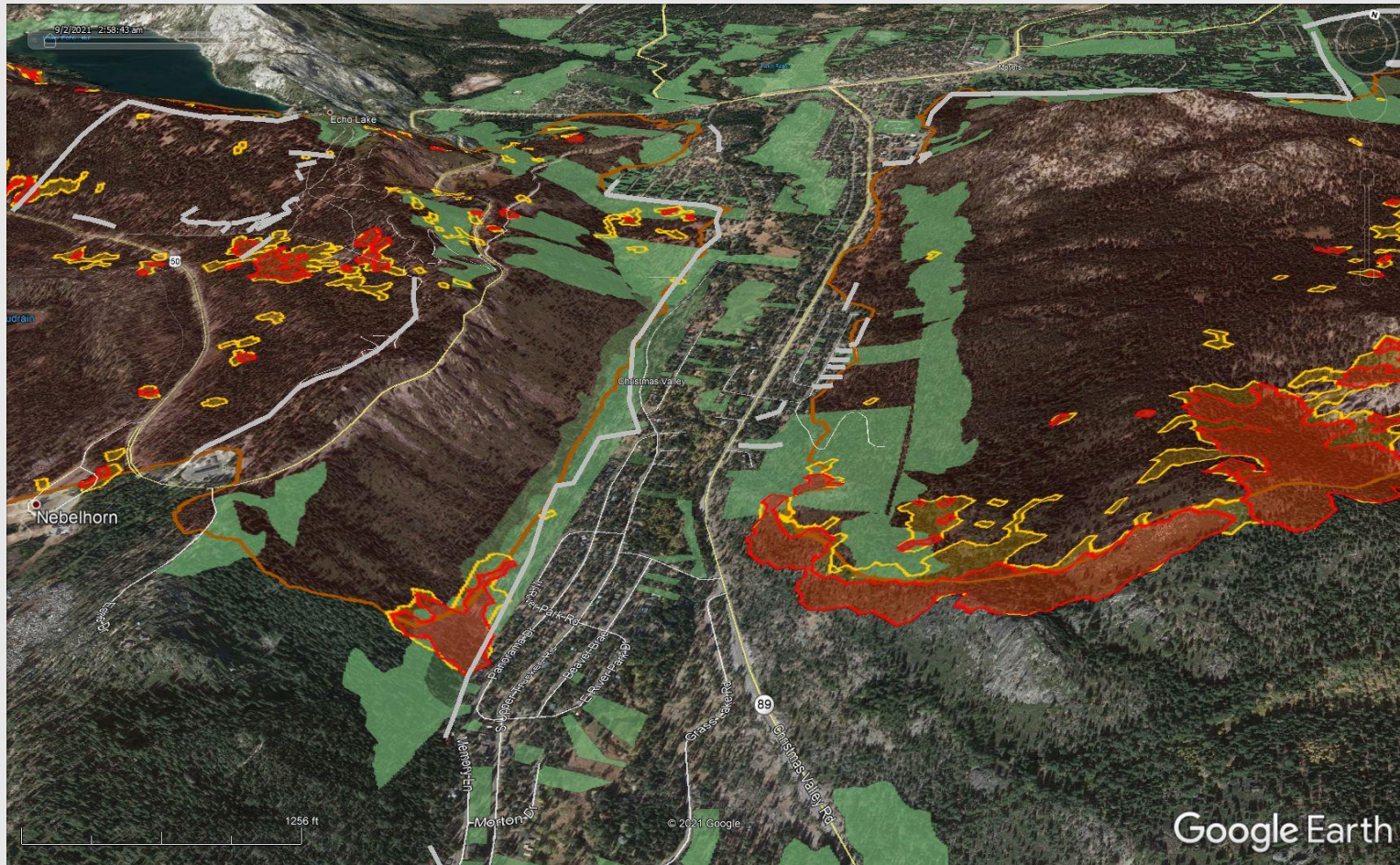
*funding in calendar years



Key Principles

- Regionally Driven
- Science-Based Management
- Workforce Development
- Business Development
- Efficient Implementation

Caldor Fire Fuel Breaks





Resilient Landscapes





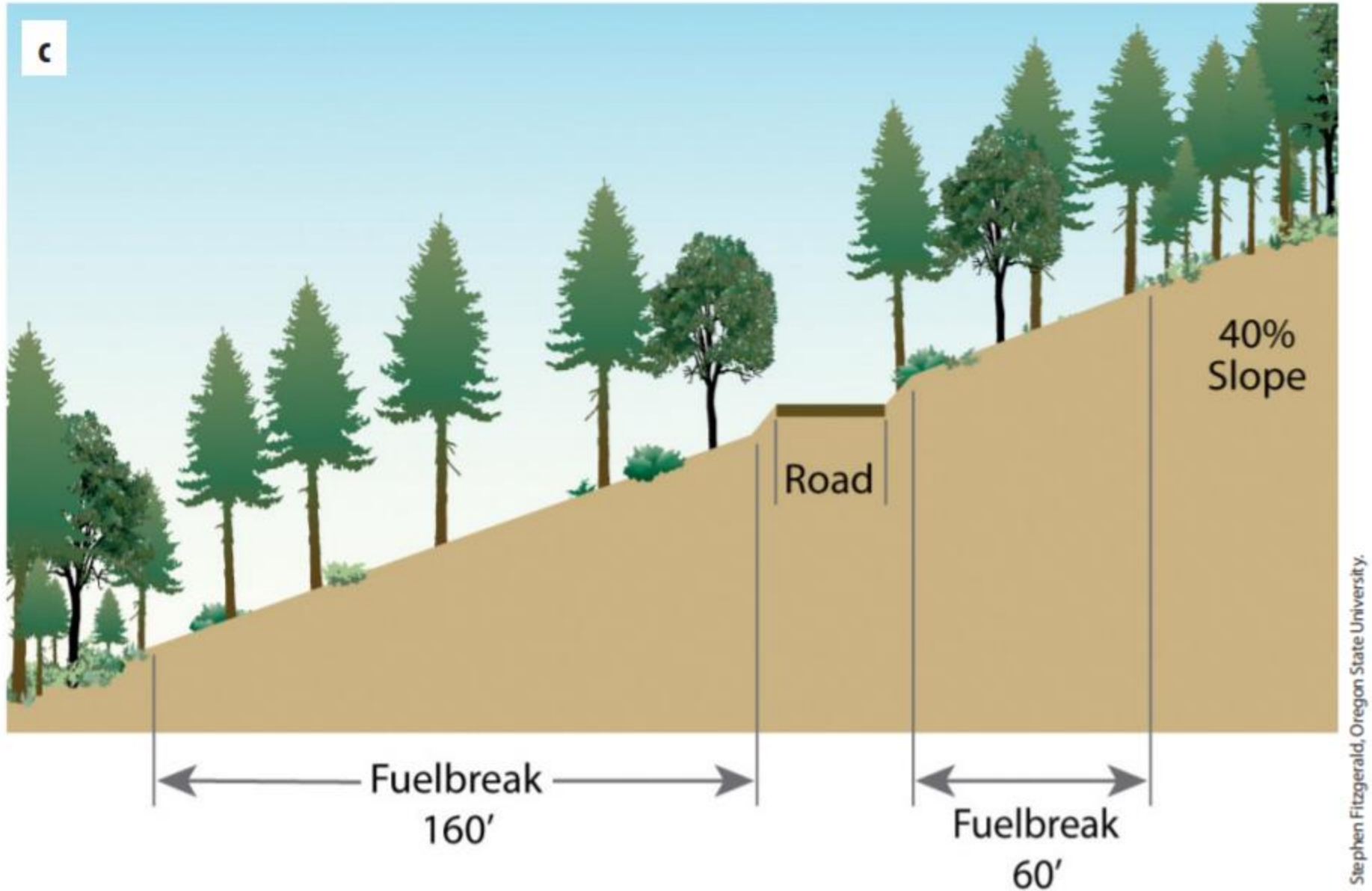
RESILIENT LANDSCAPES

Program	Early Action 2020-21	Budget Year 2021-22	TOTAL
Forest Health Program	\$155	\$159	\$314
Forest Improvement Program for Small Landowners	\$10	\$40	\$50
Forest Legacy & Reforestation Nursery	\$8	\$19	\$27
Urban Forestry	\$10	\$20	\$30
Tribal Engagement	\$1	\$19	\$20
Stewardship of State-Owned Land	\$30	\$145	\$175

Wildland Urban Interface



Wildland Urban Interface



WILDLAND URBAN INTERFACE

Program	Early Action 2020-21	Budget Year 2021-22	TOTAL
CAL FIRE Unit Fire Prevention Projects	\$10	\$40	\$50
Fire Prevention Grants	\$123	\$120	\$243
Prescribed Fire & Hand Crews	\$15	\$35	\$50
Forestry Corps	\$0	\$27	\$27

COMMUNITY HARDENING

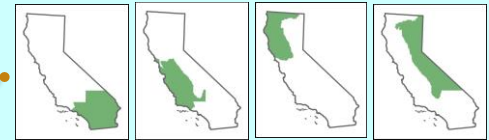


COMMUNITY HARDENING

Program	Early Action 2020-21	Budget Year 2021-22	TOTAL
Home Hardening	\$25		\$25
Defensible Space Inspectors	\$2	\$13	\$15
Land Use Planning & Public Education Outreach		\$7	\$7

3-Tier Regional Framework

Areas



RFFC Regions

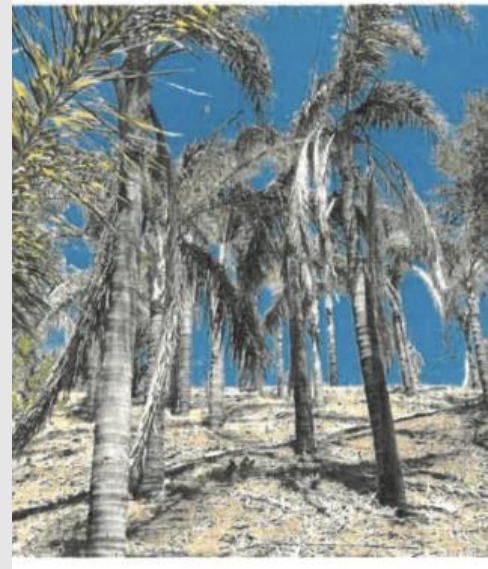


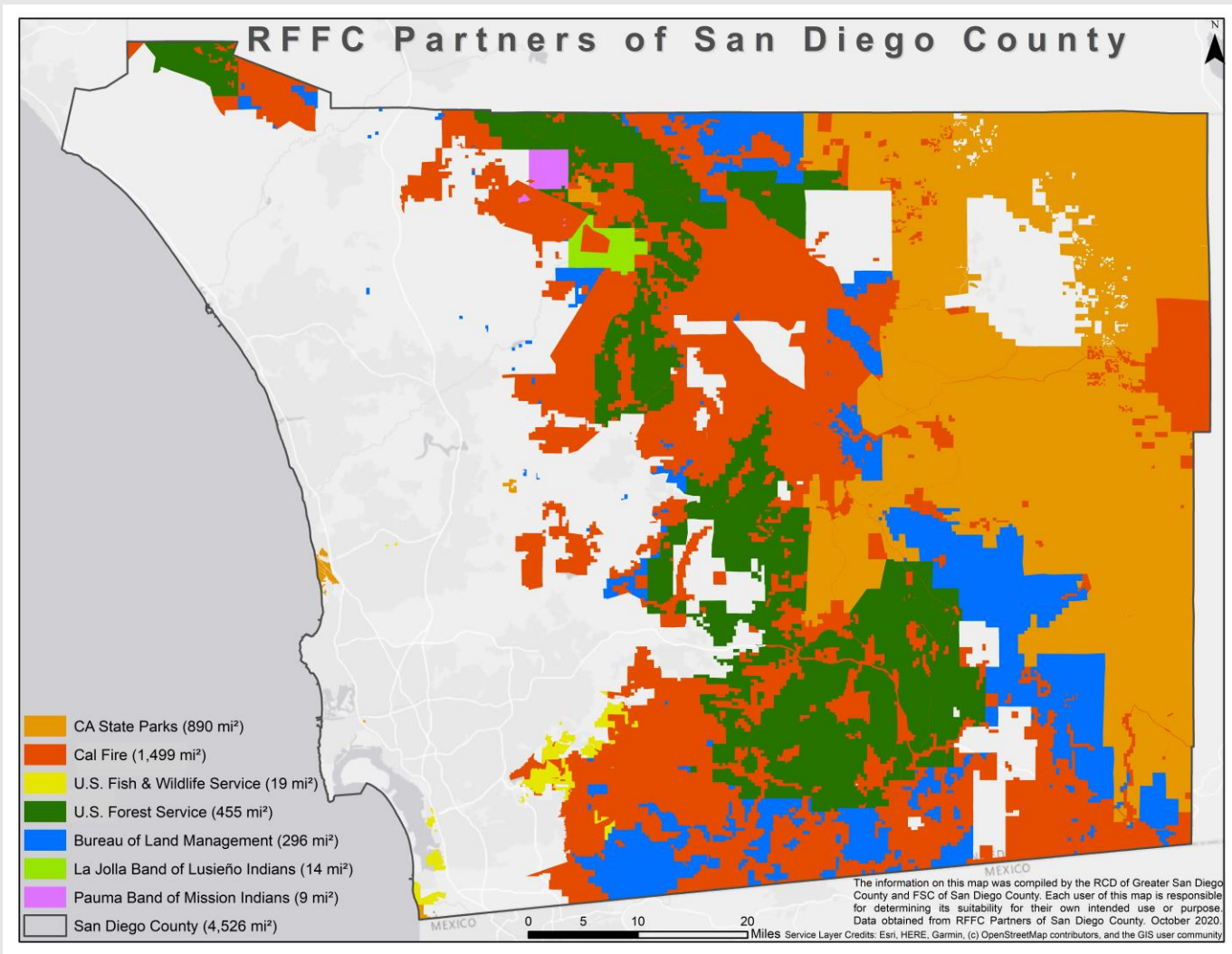
Collaboratives



Regional Investments

Program	Early Action 2020-21	Budget Year 2021-22	TOTAL
Regional Forest and Fire Capacity	\$50	\$60	\$110
State Conservancies	\$69	\$139	\$208







Economy and Science





Economy and Science

Program	Early Action 2020-21	Budget Year 2021-22	TOTAL
Climate Catalyst Fund	\$16	\$31	\$47
Workforce Training	\$6	\$18	\$24
Market Development	\$3	\$2	\$5
Ecological Monitoring, Research & Adaptive Management	\$3	\$20	\$23
Remote Sensing, Forest Data Hub		\$35	\$35
Permit Efficiencies		\$4	\$4
Prescribed Fire Liability		\$20	\$20

