

Chair Mary Nichols California Air Resources Board 1001 I Street Sacramento, CA 95812

RE: Request to Include Goal for Natural and Working Lands in Scoping Plan

Dear Chair Nichols, Members of the Board and ARB staff:

The undersigned organizations commend the California Air Resources Board (CARB) for its ongoing leadership to address climate change, and we are writing to strongly encourage CARB to include a clear and quantifiable climate goal for the natural and working lands sector in the 2017 Scoping Plan Update. Based on an initial analysis, coupled with peer-reviewed data, we believe that natural and working lands can achieve at least 5 million metric tons of reductions in carbon dioxide equivalent (MMTCO2e) annually by 2030.

While CARB did not include the forest sector as part of the State's 2020 GHG cap, it included forests as part of the 2020 greenhouse gas (GHG) reduction target.² Similarly, we request that CARB include the natural and working lands sector as part of the state's 2030 target (vs. the cap). The latest draft 2017 Scoping Plan Update identifies that the implementation of "known commitments" leaves a gap of approximately 50 million metric tons of CO2 equivalent to be achieved through other policy mechanisms to meet the 2030 target.³ The Scoping Plan Update should also include the natural and working lands sector to help fulfill this need.

We recommend that CARB include a GHG reduction goal for natural and working lands to achieve at least 5 MMTCO2e in 2030. Based on a preliminary analysis,4 this would be a relatively conservative goal for this sector. This goal could be achieved through activities such as managing forests to increase carbon stocks, urban forestry, reforestation, wetland restoration, avoided conversion, and a variety of rangeland and agricultural land management activities, among others.

Once again, we appreciate CARB's pioneering work on climate change and hope you will consider our recommendation. We would be happy to follow up with additional information.

Sincerely,

Bonnie Holmes-Gen Pablo Garza Peter Miller

American Lung Association in California Environmental Defense Fund NRDC

Rico Mastrodonato Paul Mason Juan Altamirano

Trust for Public Land Pacific Forest Trust Audubon California

Kim Delfino Michelle Passero Chuck Mills

Defenders of Wildlife The Nature Conservancy California ReLeaf

¹ Natural and working lands includes urban forests, forests, rangelands, wetlands, desserts and agricultural lands.

² See p. 64. https://www.arb.ca.gov/cc/scopingplan/document/adopted scoping plan.pdf.

³ See p. 37. https://www.arb.ca.gov/cc/scopingplan/2030sp_pp_final.pdf.

⁴ The Nature Conservancy of California. Internal Analysis of GHG Reduction Potential for Natural and Working Lands. 2017

Jeanne Merrill	Karen Buhr	Nancy Hughes
California Climate and	California Association of	California Urban
Agriculture Network	Resource Conservation Districts	Forests Council
Jena Price California League of Conservation Voters	John Bushoven San Joaquin Urban Forest Council	Bill Sadler Safe Routes to Schools National Partnership
Stephen E. Abbors	Bill Keene	Andrea MacKenzie
Midpeninsula Regional	Sonoma County Agricultural	Santa Clara Valley
Open Space District	and Open Space District	Open Space Authority
Elizabeth Lanham	Emina Darakjy	Linda Rudolph, MD
Bay Area Urban Forest	Los Angeles/Orange County	Center for Climate
Ecosystem Council	Regional Urban Forest Council	Change & Health
Joe St. John	Rose Epperson	Jeff Reimer
Koreatown Youth and	Western Chapter, International	Central Coast Urban
Community Center	Society of Arboriculture	Forests Council
Jackie Heyneman	Nathan Stout	Nathan Higgins
Save our Forest/	Solano Advocates	Community Services
Fallbrook Land Conservancy	Green Environments	Employment Training
Sharon Weaver San Joaquin River Parkway and Conservation Trust, Inc.	Constance Gannon, PhD Greenspace The Cambria Land Trust	Melanie Schlotterbeck Friends of Harbors, Beaches, and Parks
Ed Thompson Jr.	Kelly Damewood	Brittany Heck Jensen
American Farmland Trust	California Certified Organic Farmers	Gold Ridge RCD
G. Craige Edgerton Silicon Valley Land Conservancy	Laura Mercier Tri-Valley Conservancy	Michele Clark Yolo Land Trust

Edward Sortwell Clement, Jr.	Dan Silver	Matt Vander Sluis
Save Mount Diablo	Endangered Habitats League	Greenbelt Alliance
Adam Livingston	David S. Gates, Jr.	Michael Dimock
Sequoia Riverlands Trust	Ridge Vineyards, Inc.	ROC Fund
Anne Fenkner	Deborah Weinstein Bloome	Mark Kenyon
Sacramento Urban Forests Council	TreePeople	North East Trees
Viviana Franco	Isabel Wade	Gail Church
From Lot to Spot	Just One tree	Tree Musketeers
David Wilkinson	Doug Wildman	Catherine Martineau
Woodland Tree Foundation	Friends of the Urban Forest	Canopy
Jean Nagy	Lani Houck	Darleen DeMason
Huntington Beach Tree Society, Inc.	Roseville Urban Forest Foundation	Victoria Avenue Forever
Hal McMath Industrial District Green	Maria Sutherland Friends of the Carmel Forest	Laurie Broedling Tree San Diego
Ray Tretheway Sacramento Tree Foundation	Jeannette Tuitele-Lewis Big Sur Land Trust	Lee Ayres Tree Fresno
Nancy Sappington	Mike Palat	Claire Robinson
Inland Urban Forest Council	San Diego Urban Forests Council	Amigos de los Rios
Rosa Rivera Furumoto Parent Pioneers/Padres Pioneros	Janet E. Derecho Ecological Farming Association	Gloria Ohland Move LA
Melissa Iger Tree Foundation of Kern	Gilbert Martinez Fathers & Families of San Joaquin	Janice Mignone Richmond Trees

Sharyn Romano	Richard Dale	Ken Knight
Los Angeles Beautification Team	Sonoma Ecology Center	Your Children's Trees
Bryan Tassey	Rhonda Berry	Sibella Kraus
Tree Partners Foundation	Our City Forest	SAGE
John Bolthouse	Darcie Goodman Collins	Gavin Raders
Friends of Balboa Park	California Tahoe Alliance	Planting Justice
Claire Schlotterbeck	Manuel Alonso-Martinez	Devorah Brous
Hills for Everyone	EarthTeam	Netiya
Mary E. Petit	Walter Moore	Michael Flynn
Incredible Edible Community Garden	Peninsula Open Space Trust	Common Vision
Matthew Baker	Kelaine Ravdin	José G. González
Environmental Council of Sacramento	Urban Ecos	Latino Outdoors
Nicole Braddock	Jeremy Terhune	Mallika Nair
Solano Land Trust	PUENTES	Growing Together