

We also wanted to provide you with some additional information in support of some of our recommendations. I tried to include some emphasis on soil health and the potential for carbon farm plans. This is intended to support AB 1757 efforts and potentially provide information to your group on resources that are available if they are interested in better understanding or implementing different land management practices that would provide their desired benefits while helping the State achieve our climate goals.

- [USDA published the Climate-Smart Agriculture: Soil Health & Carbon Farming Fact Sheet](#) with information on how building soil organic matter on croplands and rangelands helps meet our climate goals while providing benefits to producers such as increased forage yields and increased water holding capacity.
- [Carbon Cycle Institute \(CCI\)](#) provides quite a bit of information on Carbon Farming including some examples of [Carbon Farmers](#) like [Stemple Creek Ranch](#).
- UCANR published a paper in 2017 titled "[Carbon Sequestration on Rangelands: Addressing Climate Change](#)" that I found highly related to this discussion.
- Resource Conservation Districts are creating [Regional Carbon Farming Hubs](#) that may be able to provide some technical assistance to land managers or outreach on updates to their programs at RMAC meetings. Lands within the Hubs encompass approximately 12.5 million acres of row crops, vineyards, orchards, pastures, dairy farms, and rangeland.
- In 2021, CCI is partnering with [Chico State University's Center for Regenerative Agriculture](#) and [California Polytechnic University's Center for Sustainability](#) to scale carbon farm planning education and training opportunities for students, farmers and ranchers, conservationists, and natural resource management agency staff.
- The [CalRecycle Compost and Mulch Use Toolbox webpage](#) provides links to the 2-day Compost Best Management Practices Webinar and its agenda. This is a training that we collaborated with Caltrans to provide. The panel on Agriculture starts out [Day 2](#) with Cary Roulet a rancher discussing his experience using compost through the CDFA Healthy Soils Program beginning at around time stamp 9:40 and here is a link to [Day 1](#) as well.

I also look forward to keeping you informed about the update to the DayCent Model and new research on rangeland soils ability to sequester carbon following compost application.

Thank you for giving us an opportunity to review the document and to discuss the good work the RMAC is doing.

Happy New Year,

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