

# Compost Use Best Management Practices Webinar Resources

## CalRecycle Resources

- Organic Materials Management webpage - <https://www.calrecycle.ca.gov/organics>
- Compost and Mulch Use Toolbox webpage - <https://www.calrecycle.ca.gov/organics/compostmulch/toolbox>
- Erosion Control webpage - <https://www.calrecycle.ca.gov/organics/compostmulch/toolbox/erosioncontrol>
- Use of Compost and Mulch Products on Fire-Damaged Land webpage - <https://www.calrecycle.ca.gov/organics/erosion/firedamage>
- Sustainable Landscaping webpage - <https://www.calrecycle.ca.gov/Organics/Landscaping/>
- Water Conservation webpage - <https://www.calrecycle.ca.gov/organics/compostmulch/toolbox/waterconserv>
- Local Assistance and Market Development (LAMD) Contacts webpage - <https://www.calrecycle.ca.gov/lqcentral/contacts>
- SB 1383 Education and Outreach Resources webpage - <https://www.calrecycle.ca.gov/organics/slcp/education>
- Using Recycled Organics Products webpage - <https://www.calrecycle.ca.gov/organics/slcp/procurement>
- Procurement Targets and Recovered Organic Waste Products webpage – <https://www.calrecycle.ca.gov/organics/slcp/procurement/recoveredorganicwaste/products>
- Procurement Questions and Answers webpage - <https://www.calrecycle.ca.gov/organics/slcp/faq/recycledproducts>

## Caltrans Resources

- Erosion Control Toolbox webpage - <https://dot.ca.gov/programs/design/lap-erosion-control-design/tool-1-lap-erosion-control-toolbox>
- Erosion Control Toolbox: Compost webpage - <https://dot.ca.gov/programs/design/lap-erosion-control-design/tool-1-lap-erosion-control-toolbox/tool-1k-11-compost>
- Plans Preparation Manual (PPM) webpage - <https://dot.ca.gov/programs/design/manual-plans-preparation-manual-ppm>

## Fun Facts from webinar break slides

- “More than 11 billion pounds of food waste is thrown in California landfills each year.” Food Recovery in California webpage - <https://www.calrecycle.ca.gov/Organics/SLCP/FoodRecovery>

- “Approximately 20% of California’s methane is emitted from landfilled food, yard and other organic waste.” California’s Short-Lived Climate Pollutant Reduction Strategy webpage - <https://www.calrecycle.ca.gov/organics/slcp>
- “As of 2019 Caltrans manages 15,058 Centerline Miles. There are 151,817 City and County Road Centerline Miles in the State of California.” Caltrans Facts webpage - <https://dot.ca.gov/programs/research-innovation-system-information/caltrans-facts> in June 2021 Caltrans Facts pg. 16 - <https://dot.ca.gov/-/media/dot-media/programs/research-innovation-system-information/documents/caltrans-fact-booklets/2021-caltrans-facts-a11y.pdf>
- “Soils hold more carbon than both the atmosphere and plant/animal life combined.” Carbon Sequestration webpage - <https://www.calrecycle.ca.gov/organics/compostmulch/toolbox/carbonsequest> and *Soil as Carbon Storehouse: New Weapon in Climate Fight?* - <https://e360.yale.edu/features/soil-as-carbon-storehouse-new-weapon-in-climate-fight>
- “A 2013 study estimated that adding compost to just 5% of California’s rangelands could sequester about 28 million tons of carbon dioxide over 3 years.” A Lifecycle Model to Evaluate Carbon Sequestration Potential and Greenhouse Gas Dynamics of Managed Grasslands - <https://link.springer.com/article/10.1007/s10021-013-9660-5>
- “The total pollutant mass in runoff has been shown to be lower in storm water runoff from compost-treated sites as compared to non-compost sites.” Caltrans Compost FAQ Document - <https://dot.ca.gov/-/media/dot-media/programs/design/documents/ctsw-tm-07-172-51-compost-faqs-a11y.pdf>

#### US Composting Council Resources

- US Composting Council website - <https://www.compostingcouncil.org/>
- STA Certified Compost Participants webpage - <https://www.compostingcouncil.org/page/participants>
- Compost Consumer Use (CCUP) webpage - <https://www.compostingcouncil.org/page/CCUPMethodsAmounts>

#### Mountains to Sound Greenway Resources

- Mountains to Sound Greenway National Heritage Area - <https://mtsgreenway.org/>
- Connections: Hail to the Trees... And The Biosolids (BioCycle Article) - <https://www.biocycle.net/connections-hail-trees-biosolids/>

#### Resource Conservation District Resources

- Coachella Valley Resource Conservation District website - <https://www.cvrcd.com/>
- Napa County Resource Conservation District website - <https://naparcd.org/>
- California Association of Resource Conservation Districts website - <https://carcd.org/>

## ReScape Resources

- ReScape website - [https://www.rescapeca.org/?\\_gl=1\\*wlakhc\\*\\_ga\\*MTQ4MTE0MzlyLjE2NDE4Mzk0MTA.\\*\\_ga\\_ECG5JS3W7G\\*MTY0MTgzOTQxMC4xLjAuMTY0MTgzOTQxMC4w](https://www.rescapeca.org/?_gl=1*wlakhc*_ga*MTQ4MTE0MzlyLjE2NDE4Mzk0MTA.*_ga_ECG5JS3W7G*MTY0MTgzOTQxMC4xLjAuMTY0MTgzOTQxMC4w)
- ReScape Calendar - <https://rescape.memberclicks.net/calendar>

## Other Resources

- Composts as Post-Fire Erosion Control Treatments and Their Effect on Runoff Water Quality - [https://www.researchgate.net/publication/261830353\\_Composts\\_as\\_Post-Fire\\_Erosion\\_Control\\_Treatments\\_and\\_Their\\_Effect\\_on\\_Runoff\\_Water\\_Quality](https://www.researchgate.net/publication/261830353_Composts_as_Post-Fire_Erosion_Control_Treatments_and_Their_Effect_on_Runoff_Water_Quality)
- CDFA Healthy Soils Program – <https://www.cdfa.ca.gov/oefi/healthysouils/>
- Full Belly Farm - <https://fullbellyfarm.com/>
- Santa Clara Valley Urban Runoff Pollution Prevention Program - <https://scvurppp.org/2021/07/01/biotreatment-soil-media-supplier-list/>
- Model Water Efficient Landscape Ordinance webpage - <https://water.ca.gov/Programs/Water-Use-And-Efficiency/Urban-Water-Use-Efficiency/Model-Water-Efficient-Landscape-Ordinance>
- Compost for Small and Mid-Sized Farms by John Biernbaum, Michigan State University - [https://www.canr.msu.edu/uploads/236/79117/Compost\\_for\\_Midsize\\_FarmsQuickCourse8pgs.pdf](https://www.canr.msu.edu/uploads/236/79117/Compost_for_Midsize_FarmsQuickCourse8pgs.pdf)
- 4 per 1000 Initiative website – <https://www.4p1000.org/>
- Marin Carbon Project website - <https://www.marincarbonproject.org/>
- Silver, Whendee L., et al. Carbon Sequestration and Greenhouse Gas Mitigation Potential of Composting and Soil Amendments on California's Rangelands. A Report for California's Fourth Climate Assessment. August 2018. - [https://www.energy.ca.gov/sites/default/files/2019-11/Agriculture\\_CCCA4-CNRA-2018-002\\_ADA.pdf](https://www.energy.ca.gov/sites/default/files/2019-11/Agriculture_CCCA4-CNRA-2018-002_ADA.pdf)
- Tautges NE, et al. Deep soil inventories reveal that impacts of cover crops and compost on soil carbon sequestration differ in surface and subsurface soils. August 2018. <https://pubmed.ncbi.nlm.nih.gov/31301684/>