

0:01  
california is cutting landfill pollution  
0:03  
by turning food and yard waste into new  
0:05  
products like California made compost  
0:07  
which helps our farmers feed the world  
0:09  
and protects our roads and waterways  
0:11  
it's part of a tool that we use for  
0:14  
erosion control and establishing  
0:16  
vegetation compost has quickly become an  
0:18  
essential material for California  
0:20  
Department of Transportation road  
0:22  
projects to stabilize hillsides and  
0:25  
fasttrack new growth like when you put  
0:27  
compost over the top of a soil it acts  
0:29  
as a protective layer we can establish  
0:32  
vegetation and control erosion which  
0:34  
then ultimately protects water quality  
0:37  
by preventing sediment from going into  
0:39  
our waterways engineering ecosystems to  
0:42  
prevent flooding and filter roadway  
0:43  
runoff before it reaches our water  
0:46  
there's been a lot of studies that show  
0:47  
that compost bind heavy metals  
0:50  
prochemicals with benefits abound

0:52

Caltrans is working to maximize compost

0:55

use in its projects statewide we've been

0:58

working very closely with Cal Recycle

1:00

and the US Composting Council developing

1:02

parameters for specification a

1:04

nature-based solution to cut pollution

1:06

and strengthen local markets for

1:08

California compost it's almost

1:11

preventative maintenance right so if

1:12

we're able to stabilize a slope and

1:15

prevent sediment from building up on the

1:18

roadside we've now eliminated the need

1:21

for maintenance to go out there

1:23

promoting California's circular

1:25

renewable future