

Grant Recipient #1

Northern Recycling - Organics

Pkg Script:

BY TURNING FOOD SCRAPS AND YARD CLIPPINGS INTO CLIMATE-FIGHTING COMPOST, NORTHERN RECYCLING'S NEW FACILITY SAVES CALIFORNIANS MONEY, WHILE SAVING THE PLANET.

THE YOLO COUNTY COMPOST FACILITY OPENED IN 2022 WITH THE HELP OF 3 MILLION DOLLARS IN FUNDS FROM CALRECYCLE.

Will Kelley, Compost Manager, Northern Recycling

"38:55- That grant made a huge impact at this facility .. it allowed us to lower the tipping fee for customers ... without that grant to buy additional equipment and add jobs."

LANDFILLED ORGANIC WASTE EMITS 20% OF CALIFORNIA'S METHANE - A CLIMATE SUPER-POLLUTANT WITH 84 TIMES MORE HEAT TRAPPING POWER THAN CARBON DIOXIDE.

MAKING COMPOST FROM ORGANIC WASTE CREATES A BENEFICIAL NEW PRODUCT THAT HELPS SOIL RETAIN MORE WATER, NOURISHES CALIFORNIA'S CROPS AND PULLS PLANET-HEATING CARBON DIOXIDE FROM THE AIR

NORTHERN RECYCLING PROCESSES OVER 180,000 TONS OF MATERIAL A YEAR - AND IT ALL STARTS WITH YOUR FOOD SCRAPS AND YARD CLIPPINGS.

"5:41-5:58 we receive the organic waste... we process it ... the processing line handles about 60 to 70 tons per hour ... it helps us reduce contamination with manual sortation."

IT DOESN'T STOP THERE -

ONCE THE PRE-PROCESSING EQUIPMENT FILTERS OUT ANY REMAINING CONTAMINANTS, A CUTTING-EDGE TECHNOLOGY SPEEDS UP THE COMPOSTING PROCESS - BREAKING DOWN THE MATERIAL IN JUST 70 DAYS.

6:31-6:41 we have fans that blow air into compost piles 24/7//

6:55-7:09 we're able to reduce the pathogens in the piles and efficiently break down the material and reduce emissions compared to older forms of composting."

NORTHERN RECYCLING HELPS COMMUNITIES MEET CALIFORNIA'S ORGANICS RECYCLING REQUIREMENTS TO CUT LANDFILL CLIMATE POLLUTION.

LESS EMISSIONS on screen

MANAGER WILL KELLEY SAYS THE NEW FACILITY STILL CAN'T KEEP UP WITH THE HIGH DEMAND FOR COMPOST IN THE REGION.

“41:35-41:47 we are maxed out”

“41:35-41:47 we're looking to expand the facility in the future so we can accept additional material and divert additional tons from the landfill”

WITH THE HELP OF AN EXPANDING COMPOST INDUSTRY, CALIFORNIA IS TURNING ORGANIC WASTE INTO VALUABLE NEW PRODUCTS TO BUILD A CIRCULAR ECONOMY FOR THE STATE'S ZERO WASTE FUTURE.