

matting to position the guard rails. WARMS also reduces ongoing maintenance costs and helps protect Caltrans workers. The median strip of a highway is a dangerous place for workers when mowing the grass or cutting back the weeds near the guardrails. Installing WARMS reduces the need for mowing near the guardrails; allows maintenance workers to focus on other critical functions; and reduces costs for Caltrans.

This project diverted an impressive number of California tires from the landfill. A 200-foot roll of the weed abatement rolled matting is four feet wide and 0.5 inches thick. Each roll uses 2,400 recycled tires. At 5,280 feet per mile, this 4.5-mile Median Project used 285,120 waste tires.

Year installed: 2015

Benefits:

- Reduced herbicide use
- Reduced labor cost to maintain median landscaping
- Tires diverted from landfill

Manufacturing process: High-valued recycled tire crumb rubber is mixed with binders and extruded into a log formation and then sliced into rolls to produce the Weed Abatement Rolled Matting System.

Installation process: The first step when installing the median barrier is to lay down 200 foot rolls of 0.5 inch of rolled weed matting. Construction workers mark where posts will be positioned and; then drive posts through the weed mating; and attach the guardrail. This heavy weed abatement mating does not need to be staked in place.

Video of Installation - <https://www.youtube.com/watch?v=H4-HxekPjZM>

*A wide variety of high-quality, proven products are made from California's recycled tires.
For more information, and a list of vendors, visit CalRecycle online at:
<http://www.calrecycle.ca.gov/tires/products/>*

Always remember to ask for products made from 100% California recycled tires!

*Disclaimer: References to individual businesses and products does not constitute an endorsement by CalRecycle.
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