

Savings: Each flat tire used to cost about \$150 in terms of driver down time and tire patching labor. The Division determined they spent \$1,900 to install the tire sealant in their eight-vehicle fleet. If they had not implemented this BMP, the cost to fix flat tires would have continued to be about \$13,700 per year for its eight vehicles. The cost of installing tire sealant in the future will be even lower because the Division will be applying tire sealant when they are already changing out tires.

Benefits: Street sweeper drivers can finish their routes uninterrupted by flats. The recycled rubber sealant helps the tires maintain air pressure which results in better gas mileage.

Manufacturing process: Water and finely ground crumb rubber are the key components of this recycled rubber tire sealant. To apply, the product is pumped in through the tire's valve stem. The manufacturer recommends rotating the tire to distribute the product evenly inside of the tire. This can also be accomplished by driving the vehicle at 60 mph for a few miles.

ASTM standard: No ASTM tests required. Third party testing performed to validate product.

*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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