



CalRecycle

FY 2016/17

Grant #

TCU 16-16-0027

City of Los Angeles

Department of Resources Recycling and Recovery
Local Government Waste Tire Cleanup (TCU) Grants

Background

Due to the California Tire Recycling Act requiring the proper disposal of waste tires, the LA Sanitation and Environment (LASAN) manages environmentally-friendly waste tire recycling programs on behalf of the City of Los Angeles, collecting approximately 650 tons of used waste tires annually. Programs include Residential Tire Clean-Up, Tire Amnesty events, Residential Drop-Off events and Open House Recycling events.



Grant Project Goals

The goal for the City of Los Angeles was to utilize the Los Angeles Sanitation and Environment (LASAN) direction to use the Los Angeles Conservation Corps (LACC) as well as the Solid Resources Collection and Solid Resources Support Services Divisions to collect and transport illegally dumped and abandoned used tires to City's contacted tire recycling facilities.

Outcome and Accomplishments

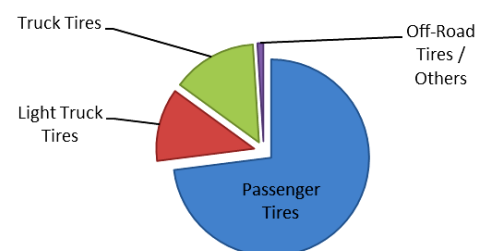
Used Tire Clean-up Program:

- Received a grant for \$100,000 to enhance the existing LASAN used tire clean-up program.
- Spent a total of \$101,057 for the program during the 2016-17 fiscal year.
- Collected a total of 40,384 used tires (*this was 22% or 9,048 more tires than the estimated 31,336 tires to be collected as proposed*)
- Collected, transported and recycled the used tires for beneficial reuse at a cost of \$2.84 per tire which was \$0.35 less than the predicted cost of \$3.19 per tire.

Of the 40,384 tires collected:

- 73% were passenger tires
- 12% were light truck tires
- 14% were truck tires
- Less than 1% accounted for off-road tires

LASAN Used Tires Collected



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Challenges

- The collaboration with LACC helped to quickly collect and remove used tires of public right-of-ways, thus reducing the potential for health and fire hazards in the City
- There was a concern of high predicted costs per tire during clean up, however, LASAN's tire recycling awareness campaign resulted in reducing the predicted cost per tire by 11% and contributed to 22% increase of tires collected and recycled for beneficial use
- The map-indexing tool makes LASAN efficient in removing tire piles

Lessons Learned and Recommendations

LASAN established a partnership with local tire dealers to educate residents about proper tire maintenance and disposal management. They also established a partnership with Los Angeles Conservation Corps to help with the collection and transportation of used tires to the City's contracted recycling facility. Finally, LASAN helped raise awareness of the City's program for the collection, disposal, and recycling of used tires for beneficial reuse.

Snapshot

Grant Program: Local Government Waste Tire Clean Up (TCU) Grants

Grant Program Website:

<https://www.calrecycle.ca.gov/Tires/Grants/Cleanup/>

Grant Number: TCU16-16-0027

Grant Type: Tire Clean Up

Year Awarded: 2016

Funding: Awarded \$100,000, spent \$100,000

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