



CalRecycle

FY 2017/18

Grant #

TDP18-17-0042

Town of Apple Valley

Department of Resources Recycling and Recovery

Tire-Derived Products (TDP) Grant Program

Background

The Tire-Derived Product (TDP) Grant Program is designed to promote markets for recycled-content products derived from waste tires generated in California and decrease the adverse environmental impacts created by unlawful disposal and stockpiling of waste tires.



Grant Project Goals

The primary goals of the (5) playground resurfacing projects were to:

- Replace engineered wood fiber with long-term sustainable rubber mulch.
- Increase shock absorption by providing a safer cushion for fall zones.
- Reduce mulch replacement costs.
- Divert an estimated 40,300 waste tires from the waste stream.

Outcome and Accomplishments

The Town of Apple Valley (Town) was awarded \$140,520 during Fiscal Year (FY) 2017-18 to resurface five playground projects at Civic Center Park, Corwin Park, Mendel Park, Norm Schmidt Park, and Thunderbird Park with rubber mulch from California-generated waste tires.

Accomplishments:

- The Town expended 99 percent of their grant awarded funds.
- Used 483,600 pounds of rubber mulch.
- Completed the playground fields totaling 40,290.23 square feet.
- Diverted 40,300 waste tires from California landfills.
- The Project was completed and closed prior to the grant term end date.



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Challenges

There were no problems or challenges reported.

Lessons Learned and Recommendations

Prior to installation of the rubber mulch it was noted that a felt barrier needed to be installed. Accordingly, a felt barrier was installed at each project site prior to installation of the rubber mulch project.

Snapshot

Grant Program: Tire-Derived Product (TDP) Grant Program
Grant Program Website:
<http://www.calrecycle.ca.gov/Tires/Grants/Product/>
Grant Number: TDP18-17-0042
Grant Type: Tire Recycling, Cleanup, and Enforcement Grants
Year Awarded: 2017-18
Funding: Awarded \$140,520.00
Grant Manager Contact:
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