

REQUEST FOR APPROVAL

To: **Howard Levenson**
Deputy Director, Materials Management and Local Assistance Division

From: **Michelle Martin**
Branch Chief, Financial Resources Management Branch

Request Date: March 18, 2015

Decision Subject: Awards for the Tire-Derived Aggregate Grant Program (California Tire Recycling Management Fund, FY 2014–15)

Action By: April 17, 2015

Summary of Request:

Staff requests approval of grant awards for the Tire-Derived Aggregate (TDA) Grant Program, Fiscal Year (FY) 2014–15. CalRecycle received five applications for this competitive grant, requesting a total of \$562,018; of these, four applications, totaling \$433,053, are eligible.

Recommendation:

Staff recommends approval of four grant awards as listed in Table 1 below, for \$433,053.

Table 1: Tire-Derived Aggregate Grant Program Recommended Awards List

Applicant	Total Award
Butte County	\$42,519
Sacramento County	\$49,004
Santa Clara Valley Transportation Authority	\$300,580
Sonoma County	\$40,950
Total	\$433,053

Funding:

The *Five-Year Plan for the Waste Tire Recycling Management Program – (Seventh Edition Covering FY 2013–14 to 2017–18) (Five-Year Plan)* allocates \$1,600,000 for the TDA Grant Program for FY 2014–15.

Fund Source	Amount Available	Amount to Fund Item	Amount Remaining	Line Item
California Tire Recycling Management Fund (FY 2014–15)	\$1,600,000	\$433,053	\$1,166,947	Local Assistance/Grants
Total	\$1,600,000	\$433,053	\$1,166,947	

Deputy Director Action:

On the basis of the information and analysis in this Request for Approval and the findings set out herein, I hereby conditionally approve the grant awards for the Tire-Derived Aggregate Grant Program as listed in Table 1. Each proposed grantee's award is conditional upon:

1. The full payment within 60 (sixty) days of the date of this grant award of all outstanding debt(s) or scheduled payment(s) owed by the proposed grantee to CalRecycle.
2. The return by the proposed grantee of a completed and executed Grant Agreement within 60 (sixty) days from the date that CalRecycle staff emails the Grant Agreement.

Dated: 3/18/15


Howard Levenson
Deputy Director

Background and Findings:

Statutory Authority

Public Resources Code § 42872, 42872.5, and 42873 authorize CalRecycle to award grants for activities and applications that result in reduced landfill disposal or stockpiling of waste tires. The TDA Grant Program operates within that authority, using a portion of the annual appropriation from the California Tire Recycling Management Fund.

Program Background

The TDA Grant Program is designed to promote the use of recycled waste tires as a cost-effective alternative to conventional aggregate for use in various civil engineering applications. The TDA Grant Program provides competitive grants for: retaining wall backfill, lightweight embankment fill, landslide stabilization, vibration mitigation, and various landfill applications.

Eligible applicants include: local government entities; special districts (including transportation districts); Joint Powers Authorities; state agencies (including offices, departments, bureaus and boards); Qualifying Indian Tribes; and private, for-profit entities. The grant project must be located in California and use at least 500 tons of only California-generated waste tires.

Criteria and Process

The Eligibility Criteria and Evaluation Process were discussed at the [July 15, 2014, CalRecycle Public Meeting](#) and subsequently approved by the Deputy Director. The Notice of Funds Available was posted on the CalRecycle web site on November 25, 2014, with an appropriate notice sent to stakeholders.

Applications were due February 5, 2015, with a secondary due date of March 5, 2015 for Resolution submission. Five applications were received requesting a total of \$562,018. One application was withdrawn. Staff reviewed the remaining four applications in accordance with the approved evaluation

criteria. The maximum grant award is \$350,000, except for a “very large project” which may receive a maximum grant award of \$750,000. The applications are summarized below.

Butte County

Grant Funds Recommended for Approval: \$42,519

This grant is estimated to use 563 tons (56,300 passenger tire equivalents [PTE]) of type A TDA for two landfill projects. The projects are landfill gas collection (338 tons) and leachate injection (225 tons) at the Neal Road Landfill.

Sacramento County

Grant Funds Recommended for Approval: \$49,004

This grant is estimated to use 1,508 tons (150,800 PTE) of type A TDA for two landfill projects. The projects are landfill gas collection and leachate injection/recirculation at the Kiefer Landfill. This is the second similar project at the same landfill.

Santa Clara Valley Transportation Authority

Grant Funds Recommended for Approval: \$300,580

This grant is estimated to use 4,176 tons (417,600 PTE) of type A TDA as vibration mitigation. The project will place TDA under 10.15 miles of rail track for the future passenger rail extension of the Bay Area Rapid Transit (BART) system in Santa Clara County (also referred to as the Silicon Valley Berryessa Extension).

Sonoma County

Grant Funds Recommended for Approval: \$40,950

This grant is estimated to use 500 tons (50,000 PTE) of type A TDA as lightweight fill. The project will construct bioretention trenches for stormwater management at the County’s Fleet and Material building.

