

**REQUEST FOR APPROVAL**

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

**From:** **Shirley Willd-Wagner**  
Branch Chief, Financial Resources Management Branch

**Request Date:** January 3, 2012

**Decision Subject:** Awards for the Tire-Derived Aggregate Grant Program (Tire Recycling Management Fund, FY 2011/12)

**Action By:** January 17, 2012

**Summary of Request:** Staff requests approval of grant awards for the Tire-Derived Aggregate (TDA) Grant Program, Fiscal Year (FY) 2011/12. CalRecycle received two eligible applications requesting a total of \$609,223.

**Recommendation:** Staff recommends approval of two grant awards, as listed in Table 1 below, for \$603,489.

**Table 1. Tire-Derived Aggregate Grant Program Recommended Award List**

Applicant	Total Award
Mendocino County	\$344,266
Sacramento County	\$259,223
<b>Total</b>	<b>\$603,489</b>

**Funding:** The *Five-Year Plan for Waste Tire Recycling Management Program – (6<sup>th</sup> Edition covering Fiscal Years 2011/12-2015/16) (Five-Year Plan)* allocates \$1,500,000 for the TDA Grant Program for FY 2011/12.

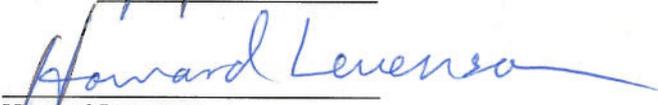
Fund Source	Amount Available	Amount to Fund Item	Amount Remaining	Line Item
Tire Recycling Management Fund (FY 2011/12)	\$1,500,000	\$603,489	\$896,511	Local Assistance/Grants
<b>Total</b>	<b>\$1,500,000</b>	<b>\$603,489</b>	<b>\$896,511</b>	

**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 TDA Grant Program as listed in Table 1. Each proposed grantee's award is conditioned upon:

1. The full payment within 90 (ninety) days of the date of this grant award of all outstanding debt(s) or scheduled payment(s) owed by the proposed grantee to CalRecycle; and
2. The return by the proposed grantee of a completed and executed Grant Agreement within 90 (ninety) days from the date that CalRecycle staff mails the Grant Agreement.

**Dated:** 1/13/12

  
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 Tire-Derived Aggregate (TDA) Grant Program operates within that authority, using a portion of the annual appropriation from the California Tire Recycling Management Fund (Tire Fund).

In May 2011, CalRecycle adopted the draft *Five-Year Plan for the Waste Tire Recycling Management Program (Sixth Edition Covering Fiscal Years 2011/12 – 2015/16) Report to the Legislature* (draft Five-Year Plan). The draft Five-Year Plan allocates \$1,500,000 to the TDA Grant Program for FY 2011/12.

### 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.

### Criteria and Process

Eligible applicants include “Local Government” (cities, counties or cities and counties) as defined in Public Resources Code Section 30109 and qualifying Indian Tribes. The grant project must be located in California and use at least 750 tons of 100% California-generated waste tires. The maximum grant award is \$350,000.

The application process, applicant eligibility, project eligibility, and evaluation process was discussed at the August 16, 2011, CalRecycle meeting and subsequently approved by the Deputy Director. The Notice of Funds Availability was posted on the CalRecycle web site on September 28, 2011, with an appropriate notice sent to stakeholders.

CalRecycle received two applications requesting a total of \$609,223. Both applications were deemed eligible, were evaluated by staff, and are recommended for approval.

Eligible applications recommended for award are described below:

- Mendocino County, recommended to be awarded: \$344,266

Mendocino County proposes to use TDA lightweight fill at three slide repair sites on Mountain House Road. The bedrock in these areas is too deep to build a retaining wall or tie-back system. The County is exploring this repair option based on the geology, reasonable economics, and diverting tires away from landfills.

- Sacramento County, recommended to be awarded: \$259,223

Sacramento County proposes to use TDA at the county’s Kiefer Landfill as 1) a permeable backfill in horizontal LFG collection and leachate recirculation trenches; and 2) as lightweight fill material to be used in the construction of landfill roadways and winter tipping areas.