

REQUEST FOR APPROVAL

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

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

Request Date: March 4, 2014

Decision Subject: Awards for the Tire-Derived Aggregate Grant Program (Tire Recycling Management Fund, FY 2013/14)

Action By: March 18, 2014

Summary of Request:

This request seeks approval of grant awards for the Tire-Derived Aggregate (TDA) Grant Program, Fiscal Year (FY) 2013/14. CalRecycle received two applications for this competitive grant, requesting a total of \$646,371.

Staff has reviewed the eligible applications consistent with the approved process and has summarized those applications in the table below.

Recommendation:

Staff recommends approval of two grant awards as listed in Table 1 below, for \$646,371.

Table 1. Tire-Derived Aggregate Grant Program Recommended Awards

Applicant	Total Award
Butte County Association of Governments	\$85,750
Napa County	\$560,621
Total	\$646,371

Funding:

The *Five-Year Plan for Waste Tire Recycling Management Program – (7th Edition covering Fiscal Years 2013/14-2017/18)* ([Five-Year Plan](#)) allocated \$1,700,000 for the TDA Grant Program for FY 2013/14.

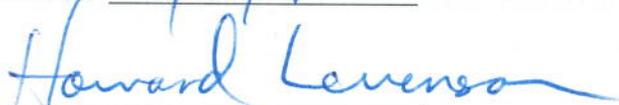
Fund Source	Amount Available	Amount to Fund Item	Amount Remaining	Line Item
Tire Recycling Management Fund (FY 2013/14)	\$1,700,000	\$646,371	\$1,053,629	Local Assistance/Grants
Total	\$1,700,000	\$646,371	\$1,053,629	

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 days of award approval 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 60 days of award approval.

Dated: 2/27/14



Howard Levenson

Deputy Director, Materials Management and Local Assistance Division

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 (Tire 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.

Criteria and Process

Eligible applicants include: local government entities; special districts (including transportation districts); state agencies (including offices, departments, bureaus and boards); qualifying Indian Tribes; and (new this solicitation) private, for-profit entities. The grant project must be located in California and use at least 500 tons of only California-generated waste tires. The maximum grant award is \$350,000, except for a "very large project" which may receive a maximum grant award of \$750,000.

The application process, applicant eligibility, project eligibility, and evaluation process were discussed at the September 18, 2012, CalRecycle meeting and subsequently [approved by the Deputy Director](#). The key changes included: adding private, for-profit entities as an eligible applicant; providing that, if the program has more requests than initially available funding (oversubscribed) then, funding for all private, for-profit entities shall not exceed 50 percent of initially available funding; specifying that landfill projects shall represent the lowest funding priority; and providing for very large projects (those projects that use over 400,000 passenger tire equivalents) may receive a total grant award not to exceed \$750,000. The Notice of Funds Availability was posted on the CalRecycle web site on November 26, 2013, with an appropriate notice sent to stakeholders.

CalRecycle received two applications requesting a total of \$677,140 which was later corrected to \$646,371. Both applications were deemed eligible, were evaluated by staff, and are recommended for approval. Both are for *Category 1: Lightweight Fill* projects with one also being a very large project; these are the first non-landfill projects under this program. The applications are summarized below:

- Butte County Association of Governments (Joint Powers Authority) – This \$85,750 project will use 1,100 tons (110,000 PTEs) of TDA as lightweight fill (gravel replacement) for a storm water bioretention trenching application. The trenches will be located in the landscape areas around the proposed buildings and parking lots and collect storm water runoff to keep it from discharging off the property. The project will be located in Chico.
- Napa County – This \$560,621 project will use 7,350 tons (735,000 PTEs) of TDA as lightweight fill under a roadway for a landslide repair project on Mount Veeder Road, which is located several miles southwest of Yountville. The saturated and unstable soils under the road are sliding down causing the roadway to fail and creating a dangerous driving condition. The use of TDA will result in an unsaturated and stable road with less earthwork than a convention remediation alternative. This project will be located in Napa County.

