

THE BOARD OF SUPERVISORS OF THE COUNTY OF STANISLAUS  
BOARD ACTION SUMMARY

DEPT: Public Works

BOARD AGENDA #: \*C-2

AGENDA DATE: March 7, 2017

**SUBJECT:**

Approval to Authorize the Director of Public Works to Apply for and Accept, if Awarded, the California Department of Resources Recycling and Recovery (CalRecycle) Tire-Derived Aggregate Grant

**BOARD ACTION AS FOLLOWS:**

No. 2017-103

On motion of Supervisor Monteith, Seconded by Supervisor DeMartini

and approved by the following vote,

Ayes: Supervisors: Olsen, Withrow, Monteith, DeMartini, and Chairman Chiesa

Noes: Supervisors: None

Excused or Absent: Supervisors: None

Abstaining: Supervisor: None

1)  Approved as recommended


2)  Denied

3)  Approved as amended

4)  Other:

MOTION:

ATTEST:

  
ELIZABETH A. KING, Clerk of the Board of Supervisors

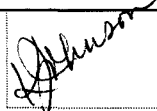
File No.

**THE BOARD OF SUPERVISORS OF THE COUNTY OF STANISLAUS  
AGENDA ITEM**

DEPT: Public Works

Urgent

Routine



BOARD AGENDA #: \*C-2

AGENDA DATE: March 7, 2017

CEO CONCURRENCE:

4/5 Vote Required: Yes  No

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**SUBJECT:**

Approval to Authorize the Director of Public Works to Apply for and Accept, if Awarded, the California Department of Resources Recycling and Recovery (CalRecycle) Tire-Derived Aggregate Grant

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**STAFF RECOMMENDATIONS:**

1. Authorize the Director of Public Works to apply for and accept, if awarded, the California Department of Resources Recycling and Recovery (CalRecycle) Tire-Derived Aggregate Grant.
2. Adopt a resolution authorizing the Director of Public Works to execute all required documents of the CalRecycle Tire-Derived Aggregate Grant and any amendments.

**DISCUSSION:**

CalRecycle administers the Tire-Derived Aggregate (TDA) Grant Program to promote markets for recycled-content tire products. The TDA Grant Program provides opportunities to divert waste tires from landfill disposal and prevent illegal tire dumping. TDA is produced from shredded tires and is a lightweight, free-draining, and less expensive alternative to conventional lightweight aggregates. TDA material can be used for fill under roads, retaining wall backfill, landslide repair, vibration damping, landfill applications, and can be used as a replacement for rock in rockwells, and septic leach field drainage. A total of \$800,000 is available for Fiscal Year 2016-2017 with a maximum of \$350,000 for individual grant awards.

Projects under the TDA Grant Program fall into the following categories:

Category 1: Lightweight Fill (slope stabilization, embankment fill, retaining walls)

Category 2: Vibration Mitigation (under rail lines)

Category 3: Low Impact Development/Storm Water Management

Category 4: Landfill Application (drainage layers)

The Roadside Drainage Improvement Phase A project is eligible for funding under Category 3 of the TDA Grant Program. The project includes installation of roadside drainage at various locations throughout the County in order to mitigate roadway flooding issues.

Public Works is applying for funds from the CalRecycle TDA Grant Program in a total amount of \$35,733 for the purchase and installation of approximately 506 tons of TDA.

Approval to Authorize the Director of Public Works to Apply for and Accept, if Awarded, the California Department of Resources Recycling and Recovery (CalRecycle) Tire-Derived Aggregate Grant

To be eligible to receive grant funding, the approved resolution must be submitted to CalRecycle by March 16, 2017.

**POLICY ISSUE:**

The Board of Supervisors approval is necessary to adopt a resolution authorizing the CalRecycle Tire-Derived Aggregate Grant application.

**FISCAL IMPACT:**

The cost of the materials, installation, engineering, and testing of Tire-Derived Aggregate is \$35,733, and will be funded by the CalRecycle Tire-Derived Aggregate Grant Program. Funding is available in the Fiscal Year 2016-2017 Public Works Roads Project Budget.

|   |           |           |
|---|-----------|-----------|
| <b>Cost of recommended action:</b>              |           | \$ 35,733 |
| <b>Source(s) of Funding:</b>                    |           |           |
| CalRecycle Tire-Derived Aggregate Grant         | \$ 35,733 |           |
| <b>Funding Total:</b>                           |           | 35,733    |
| <b>Net Cost to County General Fund</b>          |           |           |
| <b>Fiscal Year:</b>                             | 2016-2017 |           |
| <b>Budget Adjustment/Appropriations needed:</b> | No        |           |
| <b>Fund Balance as of</b>                       |           |           |

**BOARD OF SUPERVISORS' PRIORITY:**

The recommended actions are consistent with the Board's priorities of providing A Healthy Community and A Well Planned Infrastructure System by reducing environmental impacts of disposal and stockpiling of waste tires throughout California.

**STAFFING IMPACT:**

Public Works staff will oversee this grant application.

**CONTACT PERSON:**

Matt Machado, Public Works Director

Telephone: (209) 525-4153

**ATTACHMENT(S):**

1. CalRecycle Tire-Derived Aggregate Grant Program Resolution

**ATTACHMENT 1**

**CALRECYCLE TIRE-DERIVED AGGREGATE GRANT PROGRAM RESOLUTION**

THE BOARD OF SUPERVISORS OF THE COUNTY OF STANISLAUS  
STATE OF CALIFORNIA

2017-103

Date: March 7, 2017

On motion of Supervisor Monteith Seconded by Supervisor DeMartini  
and approved by the following vote,

Ayes: Supervisors: Olsen, Withrow, Monteith, DeMartini, and Chairman Chiesa

Noes: Supervisors: None

Excused or Absent: Supervisors: None

Abstaining: Supervisor: None

Item # \*C-2

THE FOLLOWING RESOLUTION WAS ADOPTED:

**APPROVAL TO APPLY FOR AND ACCEPT, IF AWARDED, THE CALIFORNIA DEPARTMENT OF  
RESOURCES RECYCLING AND RECOVERY (CALRECYCLE) TIRE-DERIVED AGGREGATE  
GRANT**

WHEREAS, the provision of the Tire-Derived Aggregate Grant Program "Application Guidelines and Instructions" requires an approved board resolution to accompany the grant application; and

WHEREAS, the Director of Public Works recognizes the need to reduce the environmental impacts derived from waste tires generated in California from unlawful disposal and stockpiling of waste tires; and

WHEREAS, the Director of Public Works recognizes the performance advantages of utilizing tire-derived aggregate in roadside horizontal drains.

NOW, THEREFORE, BE IT RESOLVED, that the Board of Supervisors of the County of Stanislaus, State of California hereby finds and determines as follows:

The Director of Public Works is authorized to submit the Tire-Derived Aggregate Grant Program Application to CalRecycle and to sign all grant related documents necessary to implement and close-out the grant.

NOW, THEREFORE, BE IT FURTHER RESOLVED that this resolution shall remain in effect for five years from the date of adoption.

ATTEST: **ELIZABETH A. KING, Clerk**  
**Stanislaus County Board of Supervisors,**  
**State of California**

  
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File No.