



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

DEPT: Public Works

BOARD AGENDA # *C-1

Urgent Routine

AGENDA DATE December 9, 2014

CEO Concurs with Recommendation YES NO
(Information Attached)

4/5 Vote Required YES NO

SUBJECT:

Approval to Adopt a Resolution to Support an Application for the 2014-2015 Rubberized Pavement Grant Program Administered by the California Department of Resources Recycling and Recovery and to Adopt an Environmentally Preferable Purchases and Practices Policy

STAFF RECOMMENDATIONS:

1. Adopt a resolution to support an application for the 2014-2015 Rubberized Pavement Grant Program administered by the California Department of Resources Recycling and Recovery (CalRecycle).
2. Adopt an Environmentally Preferable Purchases and Practices (EPPP) Policy.

FISCAL IMPACT:

The intent of the California Department of Resources Recycling and Recovery (CalRecycle) Rubberized Pavement Grant Program is to offset the cost for the grantee to utilize a rubberized road resurfacing product in lieu of its conventional alternative. Grant reimbursement is administered in two ways depending on the technology used. For rubberized asphalt concrete hot-mix overlays (RAC) projects the grant reimbursement is at a rate of \$10 per ton of RAC used. For rubberized chip seal projects the grant award is a flat rate of \$0.50 per square yard of rubberized chip seal placed. The maximum allowed grant is \$250,000. (Continued on Page 2)

BOARD ACTION AS FOLLOWS:

No. 2014-601

On motion of Supervisor Chiesa, Seconded by Supervisor Monteith
and approved by the following vote,
Ayes: Supervisors: O'Brien, Chiesa, Withrow, Monteith, and Chairman De Martini
Noes: Supervisors: None
Excused or Absent: Supervisors: None
Abstaining: Supervisor: None

- 1) X Approved as recommended
- 2) _____ Denied
- 3) _____ Approved as amended
- 4) _____ Other:

MOTION:

ATTEST: Christine Ferraro
CHRISTINE FERRARO TALLMAN, Clerk

File No.

Approval to Adopt a Resolution to Support an Application for the 2014-2015 Rubberized Pavement Grant Program Administered by the California Department of Resources Recycling and Recovery and to Adopt an Environmentally Preferable Purchases and Practices Policy

FISCAL IMPACT (CONTINUED):

Public Works plans on rubberize chip sealing approximately 7.5 miles (123,000 square yards) of roads within the communities of Salida and Del Rio along with a stretch of River Road starting at Victory Ave to Highway 120. A grant of \$61,500 will be requested. The remaining funds needed to complete the installation of the rubberized chip seal is approximately \$430,500 and will come from the County's 2015 Slurry Seal program.

DISCUSSION:

CalRecycle provides the Rubberized Pavement Grant Program to local and state agencies to promote the use of recycled tire derived surfacing products from waste tires generated in California. The intent of the grant is to decrease the adverse environmental impacts created by disposal and stockpiling of waste tires.

Below are some performance benefits of using a rubberized chip seal:

- Longer lasting than conventional chip seal,
- Better resistance to reflective cracking,
- Reduces frequency of maintenance,
- Provides better skid resistance,
- Retains dark color longer which accentuates markings and striping, and
- Reduces road noise.

The roads in Salida and Del Rio will also receive an application of a slurry seal once the rubberized chip seal is in place. The placement of a slurry seal over the rubberized chip is called a cape seal. The application of a cape seal is needed as the existing pavement has deteriorated beyond what a stand-alone slurry seal or rubberized chip seal is designed to correct.

The EPPP Policy is a purchasing policy that encourages sustainable purchasing practices within Public Works to help ensure green efforts are sustained within the different divisions of Public Works to enhance environmental performance. Adopting an EPPP Policy will allow the County to reduce environmental impacts, toxic waste, pollution, and potential for hazards, thus improving community safety.

To be eligible to receive grant funding the approved resolution and adopted EPPP Policy must be submitted to CalRecycle by December 16, 2014.

POLICY ISSUES:

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

Approval to Adopt a Resolution to Support an Application for the 2014-2015 Rubberized Pavement Grant Program Administered by the California Department of Resources Recycling and Recovery and to Adopt an Environmentally Preferable Purchases and Practices Policy

STAFFING IMPACT:

Public Works staff is applying for the grant.

CONTACT PERSON:

Matt Machado, Public Works Director. Telephone: (209) 525-4130.

ATTACHMENTS:

1. Rubberized Pavement Grant Program Resolution
2. Environmentally Preferable Purchases and Practices Policy

SC:djd

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

Date: December 9, 2014

2014-601

On motion of Supervisor Chiesa Seconded by Supervisor Monteith
and approved by the following vote,
Ayes: Supervisors: O'Brien, Chiesa, Withrow, Monteith, and Chairman De Martini
Noes: Supervisors: None
Excused or Absent: Supervisors: None
Abstaining: Supervisor: None

Item # *C-1

THE FOLLOWING RESOLUTION WAS ADOPTED:

**A RESOLUTION AUTHORIZING THE SUBMITTAL FOR CALIFORNIA DEPARTMENT OF
RESOURCE RECYCLING AND RECOVERY (CALRECYCLE) RUBBERIZED PAVEMENT GRANT
PROGRAM**

WHEREAS, the provision of the Rubberized Pavement Grant Program "Application Guidelines & Instruction" requires an approved board resolution 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 rubber modification in road surfacing products.

NOW, THEREFORE, the Board of Supervisors of the County of Stanislaus, State of California, resolves as follows:

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

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

ATTEST: CHRISTINE FERRARO TALLMAN, Clerk
Stanislaus County Board of Supervisors,
State of California



File No.



DEPARTMENT OF PUBLIC WORKS

Matt Machado, PE, LS
Director, County Surveyor

Chris Brady, PE
Deputy Director - Construction/Roads/Bridges

Colt Esenwein, PE
Deputy Director - Engineering/Survey/Fleet

David Leamon, PE
Deputy Director - Development/Traffic

Kathy Johnson
Assistant Director - Finance/GIS/HR/Transit

www.stancounty.com/publicworks

Environmentally Preferable Purchases and Practices Policy

The goal of this policy is to ensure that products and services purchased or contracted for will conform to Public Works environmental standards. Public Works will strive, where feasible, to purchase environmentally preferable products and services that meet Public Works needs.

Where possible, purchasing decisions shall favor:

1. Products that reduce greenhouse gas emissions or are made with renewable energy
2. Products that reduce the use of chemicals that are hazardous to the environment and employee and public health
3. Products that contain the highest possible percentage of post-consumer recycled content
4. Products that reduce air and water pollution
5. Products that reduce waste
6. Suppliers who strive to improve their environmental performance and provide environmentally preferable products, and who can document the supply-chain impacts of their efforts
7. Reusable products
8. Products that serves several functions (e.g., copier/printers, multipurpose cleaners) and reduce number of products purchased
9. Products that are recyclable or compostable

The purchase of environmentally preferable products and services is a part of Public Works long-term commitment to the environment. By sending a clear a message to producers and suppliers about this commitment, Public Works hopes to support wide adoption of environmentally preferable products and practices.