**County of Sonoma**

**Agenda Item Summary Report**

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Clerk of the Board  
575 Administration Drive  
Santa Rosa, CA 95403  

**To:** Sonoma County Board of Supervisors  

**Board Agenda Date:** March 3, 2015  
**Vote Requirement:** Majority  

**Department or Agency Name(s):** General Services  

**Staff Name and Phone Number:**  
Pam Kinzie: 707-565-7684  

**Supervisory District(s):** All  

**Title:** New Fleet Facility- Tire-Derived Aggregate Grant Program  

**Recommended Actions:**  
Adopt Resolution authorizing General Services to submit an application to CalRecycle for the Tire-Derived Aggregate Grant Program, for use of the material in the New Fleet and Materials Lab Facility project on Russell Avenue. The value of the grant is $40,950.  

**Executive Summary:**  
On January 27, the Board of Supervisors approved preliminary plans for a New Fleet and Materials Lab Facility to be located at Russell Avenue. This project is currently planned to achieve a LEED Silver certification, and the Board has encouraged making every effort to maximize energy conservation and sustainability in this project.

The new Fleet and Materials Lab Facility project will include landscaping and bio-swales through which storm water run-off will flow and be filtered by the bio-swale prior to entering the City storm system. Staff has become aware of a State grant program through which funding may be available for inert recycled tire aggregate which could be used in lieu of gravel for the bio-swale areas. Use of this material would accomplish recycling of prior manufactured goods, decrease contributions to landfills, and realize a small cost savings in the construction budget, potentially allowing additional sustainable or energy conservation measures on the project.

The California Department of Resources Recycling and Recovery (CalRecycle) administers a program to provide opportunities to divert waste tires from landfill disposal, prevent illegal tire dumping, and promote markets for recycled-content tire products. The tire-derived aggregate, which is produced from shredded tires, is lightweight, free-draining, and a less expensive alternate to conventional lightweight aggregates.

Sonoma County is in a position to apply for the Tire-Derived Aggregate Grant Program established by the State Department of Resources Recycling and Recovery (CalRecycle) because the County has...
previously adopted an environmentally preferable purchasing policy. The action of applying for this grant and if awarded, utilizing this alternate material is consistent with the County’s environmental purchasing policy and the LEED Silver certification goal for the Fleet project.

If the Resolution is adopted by the Board, staff will proceed with application for the grant and report back to the Board upon notification of award or non-award, and the Director of General Services will execute the grant and related actions to implement the grant project.

Prior Board Actions:

September 22, 2009 Adopted Resolution #09-0897 Policy for Procurement of Environmentally Preferable Products.
September 12, 2006 Adopted Climate Protection Plan.
November 15, 2011, the Board of Supervisors approved Resolution 11-0619, authorizing the sale of the Fleet and Material Lab facility and adjacent motor pool site area to the State of California for the new Santa Rosa court house project.
CPP FY 13/14 Approved funding for Light Fleet Relocation and FF&E ($900,383).
CPP FY 13/14 Approved funding for Motor Pool Relocation ($328,557).
June 10, 2014 Approved Master Service Agreement with Kwan Henmi Architects ($500,000).
January 27, 2015 Approved preliminary design for new Light Fleet and Materials Lab facility.
January 27, 2015 Approved Master Service Agreement Task Order with Kawn Henmi Architects in the amount not to exceed $398,000.

Strategic Plan Alignment  Goal 3: Invest in the Future

Application for this grant is in alignment with the County’s policies regarding sustainability, and facilitates incorporation of sustainable practices into a new facility which will serve the County far into the future. It also diverts waste tires from landfill disposal, making practical secondary use of a product that would otherwise contribute to the growth of landfills.

Fiscal Summary - FY 14-15

<table>
<thead>
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<th>Expenditures</th>
<th>Funding Source(s)</th>
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<tr>
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<td>Contingencies</td>
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<tr>
<td>Total Expenditure</td>
<td>$ 0</td>
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Total Sources $ 0
**Narrative Explanation of Fiscal Impacts (If Required):**

If awarded the grant, some construction cost savings will be realized and will be redirected toward accomplishing additional sustainable and/or energy-conserving measures in the project.

<table>
<thead>
<tr>
<th>Staffing Impacts</th>
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<tbody>
<tr>
<td><strong>Position Title</strong> (Payroll Classification)</td>
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**Narrative Explanation of Staffing Impacts (If Required):**

None

**Attachments:**

Attachment A: Resolution authorizing application to CalRecycle for the Tire-Derived Aggregate Grant Program (FY 2014/15)

**Related Items “On File” with the Clerk of the Board:**