DEPARTMENT: Public Works/Airport

RECOMMENDED ACTION AND JUSTIFICATION:

Approve Budget Action transferring $3,000 in the Airport budget from Building Maintenance to Equipment Maintenance to allow for replacement of the hose reels for the aviation fueling system.

The aviation fueling system at the airport has been in place since approximately 1997. There are two fuel pumps and the original hoses for the pumps were 50 feet in length. For some airplanes these hoses were somewhat short and a few years ago the hoses were replaced with 70-foot hoses. The reels that the hoses wind up on operate automatically at the push of a button to wind the hose back onto the reel. Sometimes during the rewinding process the hose gets tangled on the reel and becomes very difficult to unwind. Some pilots who have trouble getting the hose to release off the reel request assistance from airport staff, and it can be very physically strenuous to correct the problem.

At times the automatic rewind feature of the reels is turned off to avoid the potential tangling problem and the full length of hose is lying on the ground. This is somewhat of a safety issue since a person could accidentally trip over it. In order to correct these problems we are recommending replacing the current hose reels with reels that operate by spring tension rewinding. After fueling is complete the pilot would pull on the hose and then walk the hose back as the reel pulls in (similar to air hoses at gas stations used for inflating tires). The hose reel is also narrower in order to reduce the likelihood of tangling. This type of reel is commonly used for aviation fueling systems.

We have obtained quotes on spring rewind reels and the cost for two would be around $2,300. We are planning to have County staff install them. We have savings in the Building Maintenance line item to cover the cost of the reels and are requesting approval to transfer appropriations to Equipment Maintenance to allow for this purchase.

BACKGROUND AND HISTORY OF BOARD ACTIONS:

The Board approved the construction of the current aviation fueling system when regulations concerning underground fuel tanks became more stringent.

ALTERNATIVES AND CONSEQUENCES OF NEGATIVE ACTION:

Do not approve the requested action; we would be unable to purchase new hose reels and would continue to have safety issues and mechanical problems with the system in place.
The foregoing instrument is a correct copy of the original on file in this office.

Attest: MARGIE WILLIAMS, Clerk of the Board
County of Mariposa, State of California

By: ____________________________________
    Deputy

CAO: ____________
## Budget Action Form

<table>
<thead>
<tr>
<th>FUND</th>
<th>DEPT/DIV</th>
<th>ACCOUNT</th>
<th>DESCRIPTION</th>
<th>PROJECT</th>
<th>INCREASE</th>
<th>DECREASE</th>
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<td>0303</td>
<td>591-0412</td>
<td>Maintenance of Equipment</td>
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<td>3,000</td>
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<td>610</td>
<td>0303</td>
<td>591-0413</td>
<td>Maintenance of Buildings</td>
<td></td>
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<td>3,000</td>
</tr>
</tbody>
</table>

| 001  | 0104     | 414-1090  | GENERAL CONTINGENCY       |         |          |          |

### Transfer Between Funds

|  |  |  |  |  |  |  |

### Total

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**Action Requested:** (Check all that apply)

- Budget appropriation by Board of Supervisors (4/5ths Vote Required): Amending the total amount available in the county budget, or in any one fund of the budget, or appropriating Reserve for Contingencies
- Transfer by Board of Supervisors (3/5ths Vote Required): Moving existing appropriations from one budget to another, or between categories within a budget unit.

**Justification:** To allow for the purchase of aviation fuel hose reels.

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**Dept Head Signature**

![Signature]

**Date**

04/04/08

**Approved by Res No.**

08-151 CLERK

**Date**

4-22-08

610 Airport

**Auditor's Use Only**

BA#