



**MEMORANDUM  
PUBLIC WORKS  
ROAD MAINTENANCE DIVISION**  
County of Placer

**TO:** Honorable Board of Supervisors **DATE:** October 25, 2022  
**FROM:** Ken Grehm, Director of Public Works  
**BY:** Matt Randall, Engineering Manager  
**SUBJECT:** Budget Amendment / Road Maintenance Equipment Purchases

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**ACTION REQUESTED**

Approve a FY 2022-23 budget amendment #AM-00714 for CC19007 - Road Maintenance in the amount of \$3,677,000.

**BACKGROUND**

The Road Maintenance budget is utilized to fund equipment purchases needed to perform maintenance and snow removal services on County maintained roads. The division has experienced supply chain issues in recent years, resulting in equipment delivery delays. For example, a fuel tank for the Burton Creek Road Maintenance corporation yard and two hookloader dump trucks that were ordered in FY 2021-22 have yet to be delivered. Orders made during this fiscal year are anticipated to be delivered within 12-36 months depending on the type of equipment. Attachment A includes a list of equipment proposed to be replaced in the coming years. The Department is requesting budget authority to order planned road maintenance equipment replacement purchases with delivery lead times exceeding 12-months so that equipment is delivered when replacement is needed.

In addition, there have been significant impacts due to inflation. The FY 2022-23 budget includes authority to purchase equipment scheduled in the Department's Road Maintenance equipment replacement plan and shown as the FY 2022-23 Planned Replacements on Attachment A. The escalation costs were budgeted to account for cost increases that were anticipated to occur between the time the budget was prepared and approved and when orders could be made; however, these escalation costs exceeded the amount the Department anticipated. Additional budget authority is requested to fund these sizable escalation costs.

Furthermore, an unrepairable leak was observed during a regular inspection of the diesel fueling facilities at Colfax Road Maintenance corporation yard rendering one tank obsolete and unusable. Also, one of the division's 10-wheel dump trucks was involved in a traffic accident this summer and was determined to be a total loss. Additional budget authority is needed to purchase a new 1000-gallon fuel tank and new 10-wheel dump truck.

**ENVIRONMENTAL IMPACT**

The proposed action is not a project pursuant to California Environmental Quality Act Guidelines Section 15378 and as such is exempt from environmental review.

**FISCAL IMPACT**

The total estimated cost to order equipment included in the equipment replacement plan that has lead times exceeding 12-months, fund unforeseen equipment cost escalations, and to purchase a new fuel tank for the Colfax Road maintenance corporation yard, as well as a 10-wheel dump

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truck, is \$3,677,000. A Budget Amendment to increase appropriations by \$3,677,00 in the FY2022-23 budget for CC19007 - Road Maintenance with offsetting revenue from the Highway User Tax Account and Road Maintenance and Rehabilitation Account funds, is included for consideration and approval. There is no impact to the General Fund.

**ATTACHMENTS**

Attachment A – Three Year Road Maintenance Equipment Purchase Look Ahead

**ATTACHMENT A**

**THREE YEAR ROAD MAINTENANCE EQUIPMENT PURCHASE LOOK AHEAD**

DEPARTMENT OF PUBLIC WORKS

FLEET DIVISION, ROAD MAINTENANCE DIVISION, PROCUREMENT SERVICES DIVISION

ITEM / DESCRIPTION	NO.	TOTAL COST	ORDER DATE	LEAD TIME (MONTHS)	DELIVERY DATE	DELIVERY & EXPENDITURE FISCAL YEAR
<b>FY 21/22 - CARRYOVER</b>						
6000 Gal Fuel Tank	1	\$ 135,000	Sep-2021	14	Nov-2022	22/23
Hookloader System	2	\$ 557,026	Jul-2021	18	Jan-2023	22/23

**FY 21/22 - SUBTOTALS:**

CARRYOVER: \$ 692,026

<b>FY 22/23 - PLANNED REPLACEMENTS</b>						
Pickup Trucks	10	\$ 377,500	Jul-2022	6	Jan-2023	22/23
Paver	1	\$ 265,000	Jul-2022	9	Apr-2023	22/23
Sweeper	1	\$ 353,500	Jul-2022	18	Jan-2024	23/24
10-Wheel Dump Truck	1	\$ 172,000	Jul-2022	18	Jan-2024	23/24
Hookloader System	1	\$ 383,000	Jul-2022	18	Jan-2024	23/24
1000 Gal Fuel Tank	1	\$ 125,000	Nov-2022	6	May-2023	22/23

**FY 22/23 - SUBTOTALS:**

BASE BUDGET / NEW ORDERS: \$ 1,570,000  
 BUDGET AMENDMENT: \$ 432,000 (A)  
 PURCHASE TOTAL: \$ 2,002,000  
 ESTIMATED DELIVERY /  
 EXPENDITURES: \$ 1,459,526  
 CARRYOVER: \$ 908,500

<b>FY 23/24 - PLANNED REPLACEMENTS</b>						
Snow Blower	1	\$ 675,000	Nov-2022	18	May-2024	23/24
4X4 Plow Sander	1	\$ 450,000	Nov-2022	24	Nov-2024	24/25
4X4 Plow Sander	1	\$ 450,000	Nov-2022	24	Nov-2024	24/25

**FY 23/24 - SUBTOTALS:**

BASE BUDGET / NEW ORDERS: \$ 1,575,000 (B)  
 ESTIMATED DELIVERY /  
 EXPENDITURES: \$ 908,500  
 CARRYOVER: \$ 1,575,000

<b>FY 24/25 - PLANNED REPLACEMENTS</b>						
Grader	1	\$ 455,000	Jan-2023	18	Jul-2024	24/25
Vactor	1	\$ 650,000	Jan-2023	18	Jul-2024	24/25
Sweeper	1	\$ 375,000	Jan-2023	18	Jul-2024	24/25
10-Wheel Dump Truck	1	\$ 190,000	Jan-2023	18	Jul-2024	24/25

**FY 24/25 - SUBTOTALS:**

BASE BUDGET / NEW ORDERS: \$ 1,670,000 (C)  
 ESTIMATED DELIVERY /  
 EXPENDITURES: \$ 2,570,000  
 CARRYOVER: \$ -

<p><b>\$ 3,677,000 : TOTAL BUDGET AMENDMENT REQUEST (A)+(B)+(C)</b></p>
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