



County of El Dorado

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Legislation Details (With Text)

File #: 22-1203 **Version:** 1
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File created: 6/27/2022 **In control:** Board of Supervisors
On agenda: 7/26/2022 **Final action:** 7/26/2022
Title: Department of Transportation recommending the Board add two (2) Nuclear Density Gauges, which were on the Fiscal Year (FY) 2021-22 Fixed Asset list but were not received within the fiscal year, to the FY 2022-23 Fixed Asset list at a total cost of \$19,999.55.

FUNDING: Road Fund (100%).

Sponsors:

Indexes:

Code sections:

Attachments:

Date	Ver.	Action By	Action	Result
7/26/2022	1	Board of Supervisors	Approved	Pass

Department of Transportation recommending the Board add two (2) Nuclear Density Gauges, which were on the Fiscal Year (FY) 2021-22 Fixed Asset list but were not received within the fiscal year, to the FY 2022-23 Fixed Asset list at a total cost of \$19,999.55.

FUNDING: Road Fund (100%).

DISCUSSION / BACKGROUND

The Department of Transportation (Transportation) requests authorization to carry over two (2) nuclear density gauges included on the FY 2021-22 Fixed Asset list but were not received due to supply shortages.

On May 10, 2022 (Legistar 22-0607, Item 27), the Board approved the purchase of two replacement nuclear density gauges to be used by the Department of Transportation's Materials Lab to test earthwork on Capital Improvement Program projects and subdivision construction projects. The existing gauges were purchased in 1989. The age of the gauges has exceeded the 30-year half-life of the radioactive material inside the gauges used to measure soil density. Once the half-life has been exceeded, the radioactive material will degrade until it becomes unusable. These replacement gauges were not received due to vendor supply shortages. Approval of this item will carry forward the Board's approval of the purchase from the FY 2021-22 budget to the FY 2022-23 budget.

ALTERNATIVES

The Board may elect not to approve the carry over two (2) nuclear gauges as proposed; however, Transportation would then be out of compliance with the current Hazmat regulations of these gauges.

PRIOR BOARD ACTION

Legistar 22-0607, Item 27, 5/10/22

OTHER DEPARTMENT / AGENCY INVOLVEMENT

N/A

CAO RECOMMENDATION / COMMENTS

Approve as recommended.

FINANCIAL IMPACT

The Board approved a budget amendment for the purchase of two (2) nuclear density gauges on May 10, 2022 (Legistar 22-0607, Item 27), and these items were already budgeted in FY 2021-22. The approval of this carryover and the purchase of these two (2) nuclear density gauges reduces appropriations in Professional Services by \$20,000 and increases appropriations in Fixed Assets by the same amount in order to make the purchase. The proposed increase in Fixed Assets does not increase the Net County Cost due to the reduction in Professional Services.

CLERK OF THE BOARD FOLLOW UP ACTIONS

N/A

STRATEGIC PLAN COMPONENT

Good Governance, Infrastructure

CONTACT

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Department of Transportation