## SUBMITTAL TO THE BOARD OF SUPERVISORS COUNTY OF RIVERSIDE, STATE OF CALIFORNIA



ITEM: 2.6 (ID # 27525) MEETING DATE: Tuesday, April 08, 2025

Kimberly A

Clerk of

FROM: AUDITOR CONTROLLER

Sen J. Benoit

**SUBJECT:** AUDITOR-CONTROLLER: 2025-316: Riverside County Transportation and Land Management Agency, Transportation Department, Follow-up Audit [District: All]; [\$0]

**RECOMMENDED MOTION:** That the Board of Supervisors:

1. Receive and file Internal Audit Report 2025-316: Riverside County Transportation and Land Management Agency, Transportation Department, Follow-up Audit

**ACTION:Consent** 

MINUTES OF THE BOARD OF SUPERVISORS

On motion of Supervisor Gutierrez, seconded by Supervisor Spiegel and duly carried by unanimous vote, IT WAS ORDERED that the above matter is received and filed as recommended.

Ayes:

Medina, Spiegel, Washington, Perez and Gutierrez

Nays:

None

Absent:

None

Date:

April 8, 2025

XC:

Auditor

#### SUBMITTAL TO THE BOARD OF SUPERVISORS COUNTY OF RIVERSIDE, STATE OF CALIFORNIA

FINANCIAL DATA	Curren	t Fiscal Year:	Next I	Fiscal Year:	Total Cost:	Ongoir	ng Cost
COST	\$	0.0	\$	0.0	\$ 0.0	\$	0.0
NET COUNTY COST	\$	0.0	\$	0.0	\$ 0.0	\$	0.0
SOURCE OF FUNDS	S: N/A				Budget Adj	ustment:	No
					For Fiscal	Year:	N/A

C.E.O. RECOMMENDATION: Approve

#### **BACKGROUND:**

#### **Summary**

We completed a follow-up audit of the Riverside County Transportation and Land Management Agency, Transportation Department. Our audit was limited to reviewing actions taken as of February 18, 2025, to correct findings noted in our original audit report 2024-014 dated September 17, 2024. The original audit report contained two recommendations, all of which required implementation to help correct the reported findings.

Based on the results of our audit, we found that the two recommendations were implemented.

For an in-depth understanding of the original audit, please refer to Internal Audit Report 2024-014 included as an attachment to this follow-up audit report, or it can also be found at https://auditorcontroller.org/divisions/internal-audit/reports.

#### **Impact on Citizens and Businesses**

Provide an assessment of internal controls over the audited areas.

#### SUPPLEMENTAL:

#### **Additional Fiscal Information**

Not applicable

#### ATTACHMENTS:

A: Riverside County Auditor-Controller - Internal Audit Report 2025-316: Riverside County Transportation and Land Management Agency, Transportation Department, Follow-up Audit



# Office of Ben J. Benoit Riverside County Auditor-Controller

# Internal Audit Report 2025-316



Riverside County Transportation and Land Management Agency, Transportation Department, Follow-up Audit



### COUNTY OF RIVERSIDE OFFICE OF THE AUDITOR-CONTROLLER

Ben J. Benoit, Auditor-Controller Tanya S. Harris, DPA, CPA, Assistant Auditor-Controller

> 4080 Lemon Street, 6<sup>th</sup> Floor P.O. Box 1326 Riverside, CA 92502-1326 951-955-3800



April 8, 2025

Rania Odenbaugh Director Riverside County Transportation and Land Management Agency, Transportation Department 4080 Lemon St, 14<sup>th</sup> Floor Riverside, CA 92501

Subject: Internal Audit Report 2025-316: Riverside County Transportation and Land Management Agency, Transportation Department, Follow-up Audit

Dear Ms. Odenbaugh:

We completed the follow-up audit of the Riverside County Transportation and Land Management Agency, Transportation Department. Our audit was limited to reviewing actions taken as of February 18, 2025 to help correct the findings noted in our original audit report 2024-014 dated September 17, 2024.

We conducted our audit in accordance with the International Standards for the Professional Practice of Internal Auditing. These standards require that we plan and perform the audit to obtain reasonable assurance that our objective, as described in the preceding paragraph, is achieved. Additionally, the standards require that we conduct the audit to provide sufficient, reliable, and relevant evidence to achieve the audit objectives. We believe the audit provides a reasonable basis for our conclusion.

The original audit report contained two recommendations, all of which required implementation to help correct the reported findings. Based on the results of our audit, we found that the two recommendations were implemented.

Summary of the conditions from the original audit and the results of our review on the status of the implementation of the recommendations are provided in this report. For an in-depth understanding of the original audit, please refer to Internal Audit Report 2024-014 included as



"Attachment A" of this audit report along with your department status letter as "Attachment B." You can also find the original audit report at https://auditorcontroller.org/divisions/internal-audit/reports.

We thank you and your staff for the help and cooperation. The assistance provided contributed significantly to the successful completion of this audit.

Ben J. Benoit

Riverside County Auditor-Controller

Bu J. Bussit

By: René Casillas, CPA, CRMA Deputy Auditor-Controller

cc: Board of Supervisors
Jeff A. Van Wagenen, County Executive Officer
Juan Perez, Chief Operating Officer
Dennis Acuna, Director of Transportation
Grand Jury



#### **Table of Contents**

	Page
Results:	
Vehicle Maintenance	4
Attachments:	
A. Internal Audit Report 2024-014	
B. Status of Findings as Reported by Riverside County Transportation and Land Management	

Agency, Transportation Department on February 18, 2025



#### **Vehicle Maintenance**

#### **Finding 1: Segregation of Duties**

"Standard Practice Manual 1001, *Internal Controls*, states, 'Duties are divided or segregated so that no one person has complete control over a key function or activity,' and further emphasizes, the need for employees to 'receive appropriate training and guidance necessary to ensure that control processes function properly and suspected improprieties are reported appropriately.'

Of the 62 work orders randomly selected for testing, we identified the following:

- Eleven work orders (18%) had one employee signing off on the entire work order process, opening, finishing, and closing. This concentration of control within a single individual could lead to operational risks such as unmonitored performance, biases in handling the tasks, and a greater vulnerability to unauthorized activities. The absence of a 2-party verification can also undermine the integrity of the work order process.
- Six work orders (10%) involved an employee completing the work on a work order and closing out the work order. In these instances, an employee working on the work order is closing without any quality control documented by management to ensure monitoring of the work completed.
- Seven work orders (11%) involved accounting staff, who are not directly engaged in creating, servicing, or reviewing the work orders, yet they completed certain steps in the process.

The vehicle maintenance system that Transportation utilizes records the name of the user who makes changes as the one who completed the step, overriding the fields regardless of who originally opened, finished, or closed the work order. Within the system, there is no process in place to track changes made to the work orders. Additionally, the system lacks the capability to show the history of changes or maintain an audit trail. This lack of tracking and evidence of segregation of duties increases the risk of vehicle parts misappropriation, compromised accountability, inadequate departmental oversight, and diminished service quality."

#### **Recommendation 1.1**

"Develop policies and procedures to document notes with reason for delays and modification on work orders to formally track delays and changes."

**Current Status 1.1: Implemented** 



#### **Recommendation 1.2**

"Develop training to enhance the technological proficiency of all mechanics, in regard to the work order process."

**Current Status 1.2: Implemented** 

#### **Attachment A**



Office of Ben J. Benoit
Riverside County Auditor-Controller



**High Risk** 

0 Findings

**Medium Risk** 

1 Finding

2 Recommendations

**Low Risk** 

0 Findings

\* Please refer to Appendix A for a classification of the priority levels.



**Internal Audit Report** 

2024-014

Riverside County Transportation and Land Management Agency, Transportation Department Audit

September 17, 2024



## COUNTY OF RIVERSIDE OFFICE OF THE AUDITOR-CONTROLLER

Ben J. Benoit, Auditor-Controller Tanya S. Harris, DPA, CPA, Assistant Auditor-Controller

> 4080 Lemon Street, 11<sup>th</sup> Floor P.O. Box 1326 Riverside, CA 92502-1326 951-955-3800



September 17, 2024

Charissa Leach
Assistant County Executive Officer
Riverside County Transportation and Land Management Agency, Transportation Department
4080 Lemon Street, 14<sup>th</sup> Floor
Riverside, CA 92501

Subject: Internal Audit Report 2024-014: Riverside County Transportation and Land Management Agency, Transportation Department Audit

Dear Ms. Leach:

In accordance with Board of Supervisors Resolution 83-338, we audited the Riverside County Transportation and Land Management Agency, Transportation Department to provide management and the Board of Supervisors with an independent assessment of internal controls over vehicle maintenance and grant management.

We conducted our audit in accordance with the International Standards for the Professional Practice of Internal Auditing. These standards require that we plan and perform the audit to obtain sufficient, reliable, relevant, and useful information to provide reasonable assurance that our objective as described above is achieved. An internal audit includes the systematic analysis of information to evaluate and improve the effectiveness of internal controls. We believe this audit provides a reasonable basis for our conclusion.

Internal controls are processes designed to provide management reasonable assurance of achieving efficiency of operations, compliance with laws and regulations, and reliability of financial and non-financial information. Management is responsible for establishing and maintaining adequate internal controls. Our responsibility is to evaluate the internal controls.

Our conclusion and details of our audit are documented in the body of this audit report.



As requested, in accordance with paragraph III.C of the Board of Supervisors Resolution 83-338, management responded to each reported condition and recommendation contained in our report. Management's responses are included in the report. We will follow-up to verify that management implemented the corrective actions.

We thank you and your staff for the help and cooperation. The assistance provided contributed significantly to the successful completion of this audit.

Ben J. Benoit

Riverside County Auditor-Controller

By:

René Casillas, CPA, CRMA Deputy Auditor-Controller

cc: Board of Supervisors
Jeff A. Van Wagenen, Jr., County Executive Officer
Dave Rogers, Chief Administrative Officer
Juan Perez, Chief Operating Officer
Dennis Acuna, Director of Transportation
Grand Jury



#### **Table of Contents**

	Page
Executive Summary	3
Results:	
Vehicle Maintenance	6
Grant Management	9
Appendix A: Finding Priority Level Classification	11



#### **Executive Summary**

#### Overview

Transportation and Land Management Agency, Transportation Department (Transportation) oversees engineering design, construction, and maintenance of county roads, review of plans and construction of transportation facilities by private land development, and land surveying and map processing. Riverside County-maintained road system is over 2,248 miles of roads and 108 bridges.

Transportation has a recommended budget of \$343.8 million for FY 2024-25 and 402 recommended positions. *County of Riverside, Fiscal Year 2024-25 Recommended Budget Volume 1, 327.* 

#### **Audit Objective**

Our objective is to provide management and the Board of Supervisors with an independent assessment about the adequacy and effectiveness of internal controls over grant management and vehicle maintenance. Internal controls are processes designed to provide management reasonable assurance of achieving efficiency of operations, compliance with laws and regulations, and reliability of financial and non-financial information. Reasonable assurance recognizes internal controls have inherent limitations, including cost, mistakes, and intentional efforts to bypass internal controls.

#### Audit Scope and Methodology

We conducted the audit from February 2, 2024, through April 30, 2024, for operations from July 1, 2021, through February 21, 2024. Using a risk-based approach, our scope included the following:

- Vehicle Maintenance
- Grant Management

#### **AUDIT HIGHLIGHTS**

 Segregation of duties over vehicle maintenance need to be improved.



#### **Audit Conclusion**

Based on the results of our audit, we determined internal controls over grant management are functioning as designed to help Transportation achieve its business process objective. However, we have identified improvement opportunities for internal control over vehicle maintenance, specifically, the department's process for vehicle maintenance requires improvement in segregation of duties over work order management including assignment, execution, completion and closing of work orders.



#### **Vehicle Maintenance**

#### Background

Vehicle maintenance programs aid in maintaining vehicles to ensure the safety of passengers, operators, and the public. Preventive maintenance and repair activities enhance the reliability of county vehicles by minimizing service interruptions caused by vehicle or equipment failure. Adequate maintenance of vehicles and equipment promote cost-efficiency of operations and help departments maintain compliance with applicable local, state, and federal regulations as they relate to vehicle operations, repairs, and cleaning. Transportation utilizes the AssetWorks system to aid in its vehicle maintenance process.

Transportation utilizes one main vehicle yard in Riverside County where maintenance and repair services are performed on vehicles and heavy equipment. The Transportation yard houses several operational facilities, such as the operation headquarters, garage, and the inventory warehouse. The inventory warehouse holds commonly used automotive parts needed for most vehicle maintenance and some repairs. Any specialty parts are items used less frequently that are purchased on an as-needed basis.

#### Objective

To verify the existence and adequacy of internal controls over Transportation's vehicle maintenance process.

#### **Audit Methodology**

To accomplish these objectives, we:

- Reviewed relevant department vehicle maintenance policies and procedures over work orders and general maintenance schedules.
- Conducted interviews with Transportation management and personnel to gain an overview of vehicle maintenance processes within the department.
- Obtained and analyzed a listing of all vehicle work orders during the audit period.
- Selected a sample of work orders and verified work order approvals, segregation of duties, timeliness of work order execution, and sufficiency of supporting documentation.



- Reviewed a current listing of all department vehicles and heavy equipment and reconciled to ensure assets were accounted for in the department's maintenance system.
- Verified that department's internal mileage tracking reconciles to vehicles' odometer.
- Conducted a site visit to Transportation's main yard to understand the vehicle maintenance process and obtain a walkthrough of the facility.

#### **Finding 1: Segregation of Duties**

Priority Level: 21

Standard Practice Manual 1001, *Internal Controls*, states, "Duties are divided or segregated so that no one person has complete control over a key function or activity," and further emphasizes, the need for employees to "receive appropriate training and guidance necessary to ensure that control processes function properly and suspected improprieties are reported appropriately."

Of the 62 work orders randomly selected for testing, we identified the following:

- Eleven work orders (18%) had one employee signing off on the entire work order process, opening, finishing, and closing. This concentration of control within a single individual could lead to operational risks such as unmonitored performance, biases in handling the tasks, and a greater vulnerability to unauthorized activities. The absence of a 2-party verification can also undermine the integrity of the work order process.
- Six work orders (10%) involved an employee completing the work on a work order and closing out the work order. In these instances, an employee working on the work order is closing without any quality control documented by management to ensure monitoring of the work completed.
- Seven work orders (11%) involved accounting staff, who are not directly engaged in creating, servicing, or reviewing the work orders, yet they completed certain steps in the process.

The vehicle maintenance system that Transportation utilizes records the name of the user who makes changes as the one who completed the step, overriding the fields regardless of who originally opened, finished, or closed the work order. Within the system, there is no process in place to track changes made to the work orders. Additionally, the system lacks the capability to show the history of changes or maintain an audit trail. This lack of tracking and evidence of segregation of duties increases the risk of vehicle parts misappropriation, compromised accountability, inadequate departmental oversight, and diminished service quality.

<sup>&</sup>lt;sup>1</sup>Please see Appendix A (page 11) for a description of the finding priority level classifications



#### Recommendation 1.1

Develop policies and procedures to document notes with reason for delays and modification on work orders to formally track delays and changes.

#### Management's Response

"Partially Concur. Pertaining to the segregation of duties mentioned above, between 82% to 90% of the work orders had followed the internal controls guideline. Where 10% to 18% of the work orders missed segregation of duties, the department has improved the protocols and has implemented the corrective action recommended by the ACO.

The main reason for delays in processing the work orders has been the delays in receiving needed parts to repair the equipment, and therefore, staff felt it was not necessary to add note in the work orders. However, going forward the staff members are advised to add notes with reason for delays and if modification on work order is done.

About the third bullet point regarding accounting staff completing certain steps, accounting staff members edit the work order(s) only to correct time entry or accounting string. To adhere to ACO's recommendation, procedure has been implemented following Auditor's onsite visit on 4/15/2024 to add a comment in AssetWorks stating the reason the work order was reopened."

Actual/Estimated Date of Corrective Action: April 15, 2024 & July 1, 2024

#### Recommendation 1.2

Develop training to enhance the technological proficiency of all mechanics, in regard to the work order process.

#### Management's Response

"Partially Concur. Training manual already exists for work order completion. However, Fleet Management will conduct a training to improve mechanical staff members' technological proficiency."

Actual/Estimated Date of Corrective Action: October 31, 2024



#### **Grant Management**

#### Background

Transportation currently manages 49 grants, which are funding 94 projects across Riverside County. In fiscal years 2022 and 2023, Transportation secured \$234 million and \$145 million in grant funding, respectively. The Transportation Improvement Program (TIP) is responsible for the administration of these projects, including programming, coordinating, reporting, and monitoring the various federal, state, and local revenues used to fund the department's capital projects. Planned capital expenditures from a variety of funds are outlined, programmed, and compiled into an annual TIP document. This document provides a multi-year projection of anticipated revenues and expenditures for the department's capital projects, ensuring transparency and effective management of grant resources.

Grant management is an essential process in adhering to established terms and conditions within the framework of awarded grants. This process plays a critical role in fostering effective partnerships, ensuring the delivery of quality services, and maximizing the value derived from grant-funded initiatives. Grant management involves an understanding of the stipulated terms and conditions, encompassing project scope, budgetary constraints, and reporting requirements. Departments can enhance compliance by validating satisfactory project performance, ensuring timely execution of grant-related activities, maintaining comprehensive documentation, and conducting thorough reviews and approvals of financial disbursements associated with the grant. The adherence to grant management procedures assists with sustaining positive relationships with funding entities, promoting efficient utilization of grant resources, and achieving the intended outcomes of the grant-funded initiatives

#### Objective

To verify the existence and adequacy of internal controls over Transportation's grant management process.

#### **Audit Methodology**

To accomplish these objectives, we:

- Obtained an understanding of department processes and procedures over grant management.
- Interviewed key personnel regarding the department's grant management process.



- Obtained a listing of all active and inactive grants awarded to the department during the audit review period. Randomly selected a sample of grants awarded to the department and obtained all relevant grant agreements.
- Obtained a listing of all expenditures claimed for the selected grants. Randomly selected a sample of grant expenditures for review and verified whether expenditures or services provided were allowed, reported timely, reviewed, accurate, and had sufficient supporting documentation.
- Reviewed all suppliers in the selected grants and verified contractors' debarred status on the United States Government System for Award Management (SAM).

Finding: None Noted

Priority Level: N/A

Based on the results of our audit, we determined that internal controls over grant management provide reasonable assurance that its objective related to this area will be achieved. Reasonable assurance recognizes internal controls have inherent limitations, including cost, mistakes, and intentional efforts to bypass internal controls.



#### **Appendix A: Finding Priority Level Classification**

Priority Level 1	Priority Level 2	Priority Level 3
These are audit findings that represent the most critical issues that require immediate attention and pose a significant risk to the department's objectives, compliance, security, financial health, or reputation. They may indicate serious control failures, non-compliance with laws or regulations, significant financial errors, or vulnerabilities with severe potential impact. Immediate corrective measures are	These are audit findings that are important and require timely resolution, but their impact is not as severe as Priority Level 1. They may highlight moderate control weaknesses, areas of noncompliance with internal policies and procedures, or financial discrepancies that are significant but are not critical. While they might not pose an immediate threat, they should be addressed promptly to prevent further escalation or potential	These are audit findings that are less critical and generally have a lower impact on the department's objectives, compliance, or operations.  They may include minor control deficiencies, procedural deviations with minimal impact, or noncritical administrative errors.  While they may not require immediate attention, they should still be acknowledged and addressed within a reasonable timeframe to ensure ongoing improvement
necessary to mitigate the	negative consequences.	and prevent potential
risks associated with these findings.		accumulation of minor issues.
Expected Implementation Date of Recommendation* One to three months	Expected Implementation  Date of Recommendation *  Three to six months	Expected Implementation  Date of Recommendation *  Six to twelve months

<sup>\*</sup> Expected completion to implement recommendation date begins after issuance of final audit report.

#### **Attachment B**



#### COUNTY OF RIVERSIDE



# Transportation and Land Management Agency Rania Odenbaugh TLMA Agency Director

Transportation Planning Building & Safety Code Enforcement Aviation

The following are the current status of the reported findings and planned corrective actions contained in Internal Audit Report 2024-014: Riverside County Transportation and Land Management Agency, Transportation Department Audit.

**Authorized Signature** 

Date

#### Finding 1

"Standard Practice Manual 1001, *Internal Controls*, states, 'Duties are divided or segregated so that no one person has complete control over a key function or activity,' and further emphasizes, the need for employees to 'receive appropriate training and guidance necessary to ensure that control processes function properly and suspected improprieties are reported appropriately.'

Of the 62 work orders randomly selected for testing, we identified the following:

- Eleven work orders (18%) had one employee signing off on the entire work order process, opening, finishing, and closing. This concentration of control within a single individual could lead to operational risks such as unmonitored performance, biases in handling the tasks, and a greater vulnerability to unauthorized activities. The absence of a 2-party verification can also undermine the integrity of the work order process.
- Six work orders (10%) involved an employee completing the work on a work order and closing out the work order. In these instances, an employee working on the work order is closing without any quality control documented by management to ensure monitoring of the work completed.
- Seven work orders (11%) involved accounting staff, who are not directly engaged in creating, servicing, or reviewing the work orders, yet they completed certain steps in the process.

The vehicle maintenance system that Transportation utilizes records the name of the user who makes changes as the one who completed the step, overriding the fields regardless of who originally opened, finished, or closed the work order. Within the system, there is no process in place to track changes made to the work orders. Additionally, the system lacks the capability to show the history of changes or maintain an audit trail. This lack of tracking and evidence of segregation of duties increases the risk of vehicle parts misappropriation, compromised accountability, inadequate departmental oversight, and diminished service quality."

Pag	е	2	of	3

#### **Current Status**

Reported Finding Corrected?	Yes	No
reported i maing corrected:	163	140

The department continues to improve procedures and has implemented the corrective actions recommended by the ACO to mitigate the risks outlined in the finding above. To ensure adherence to the segregation of duties and strengthening of the audit record, the department has prescribed additional staff controls in AssetWorks and are committed to maintaining staff training.

#### Recommendation 1.1

"Develop policies and procedures to document notes with reason for delays and modification on work orders to formally track delays and changes."

#### **Management Response**

"Partially Concur. Pertaining to the segregation of duties mentioned above, between 82% to 90% of the work orders had followed the internal controls guideline. Where 10% to 18% of the work orders missed segregation of duties, the department has improved the protocols and has implemented the corrective action recommended by the ACO.

The main reason for delays in processing the work orders has been the delays in receiving needed parts to repair the equipment, and therefore, staff felt it was not necessary to add note in the work orders. However, going forward the staff members are advised to add notes with reason for delays and if modification on work order is done.

About the third bullet point regarding accounting staff completing certain steps, accounting staff members edit the work order(s) only to correct time entry or accounting string. To adhere to ACO's recommendation, procedure has been implemented following Auditor's onsite visit on 4/15/2024 to add a comment in AssetWorks stating the reason the work order was reopened."

# Actual/Estimated Date of Corrective Action: April 15, 2024 & July 1, 2024 Current Status Corrective Action: Fully Implemented Partially Implemented Not Implemented Description of the corrective action taken (or pending action and estimated date of completion for planned corrective action that is partially or not implemented).

Procedures have been updated to establish two-party verification on the work order process. This measure will promote a separation of duties and strengthen internal controls on work orders within AssetWorks. Furthermore, staff are now required to enter comments when modifying closed work order records and document reasons for extended delays in order to maintain an accurate audit trail and provide necessary accountability to staff.

#### Page 3 of 3

#### Recommendation 1.2

"Develop training to enhance the technological proficiency of all mechanics, in regard to the work order process."

#### **Management Response**

"Partially Concur. Training manual already exists for work order completion. However, Fleet Management will conduct a training to improve mechanical staff members' technological proficiency."

proficiency."					
Actual/Estimated Date of Corrective Action: October 31, 2024					
Current Status					
Corrective Action: Fully Implemented Partially Im	nplemented Not Implemented				
Description of the corrective action taken (or pending action and estimated date of completion for planned corrective action that is partially or not implemented).					
Fleet Management has provided training to all pertinent Garage staff and will continue to maintain this action periodically to ensure staff adherence to departmental AssetWorks procedures and mitigate risks of errors.					