# Richmond Office of the OFFICIAL GOVERNMENT REPORT



# AUDIT OF: Richmond Public Schools TRANSPORTATION

Report Issued:May 19, 2014Report Number:2014-07

Richmond City Council Office of the City Auditor Richmond City Hall 900 E. Broad Street, Suite 806 Richmond, Virginia 23219 U.S.A. 804.646.5616 (tel)

Committed to increasing government efficiency, effectiveness and accountability on behalf of the Citizens of Richmond.

### TABLE OF CONTENTS

Executive Summary	ii
Introduction and Scope	1
Methodology	1
Management Responsibility	2
Management Responses	Appendix A



# **Executive Summary**

May 19, 2014

The Honorable Members of the Richmond Public School Board

#### Subject: Richmond Public Schools – Transportation Audit Report

The City Auditor's Office has completed an audit of the Richmond Public Schools (RPS) Department of Pupil Transportation. The Department performs their essential duties with a budget of \$9.7 million for FY12, even though their actual expenditures exceeded \$12 million.

#### **Salient Findings**

#### Financial Impact:

This audit identifies the following opportunities for savings of about \$2 million. In addition, there is an opportunity to generate additional revenue of approximately \$28,000 annually by recovering the full costs of providing transportation to outside agencies.

- In FY 12, the schools requested auxiliary trips, which carried an annualized cost of \$1.9 million. The auditors were unable to identify the reasons for 37% of the auxiliary trips, as these trips did not have any description. The next largest category was the field trips consisting of about 2,800 trips annually. There appears to be a need to review the educational value of some of these trips. RPS has the opportunity to reduce some of these trips at an annualized savings estimated at up to \$1.2 million.
- The Department paid 40,145 overtime hours during the audit period at a cost of more than \$755,000 in overtime pay. There is an opportunity to save personnel costs of about \$87,000 by hiring additional employees to eliminate overtime costs.

- Auditors computed the estimated value of contracted work performed by FVS during FY12 at \$1.05 million (includes estimated hourly labor, parts and sublet costs). Compared to this, RPS paid \$1.73 million for these services. There is an opportunity to save about \$680,000 through renegotiation of the contract price.
- RPS may reconsider providing transportation to outside agencies as the buses are old, and driving additional miles could cause further wear and tear on these vehicles. Additionally, RPS is not recovering the full cost of these trips. If RPS recovers the full cost of these trips, it can generate additional revenue of about \$28,000.
- Over the years, RPS has paid about 150% of the assessed value of property leased to provide a repair and maintenance facility for the fleet vendor. RPS purchased another property for \$1.1 million in 2004, with the intent of remodeling it and using it as a repair and maintenance facility. RPS did not carry out renovations and has continued to incur costs on leasing the existing property and avoidable costs for the past eight years. This decision does not appear to be financially prudent.

RPS administration should evaluate the above opportunities, which may provide some funding to meet budgetary challenges faced by RPS. With the implementation of the Affordable Health Care Act nationally, beginning calendar year 2015, the additional health care costs for non-contract drivers is expected to be \$195,000.

#### Fleet Issues:

- RPS has a fleet of 228 buses. The following are issues noted during this audit:
  - National standards indicate that RPS may not have an optimum number of buses for transportation services. The buses in the RPS fleet range in age from 1 year to 23 years, with an average bus age of 12.46 years. Many school buses meet neither industry recommended nor EPA guidelines for replacement.

There is a clear relationship between the age of vehicles and the fleet costs. Generally, compared to new vehicles, older vehicles may be unreliable and tend to break down more frequently. Therefore, keeping vehicles or equipment in service for a period longer than their economic life increases fleet costs. Not having a structured approach to bus replacement could prove to be expensive.

- RPS fleet maintenance is outsourced to a vendor at \$1.73 million annually. Auditors observed the following issues related to administration of the contract with this vendor:
  - The Transportation Department does not have access to the vendor's system containing RPS vehicle maintenance data, although the contract stipulates it. Therefore, they are not in a position to analyze the data for fleet management and vendor performance evaluation purposes.
    - Currently, the department does not verify the adequacy of stipulated preventive maintenance inspections conducted by the vendor.
    - The vendor did not have adequate staffing as required by the contract.
    - The terms of the contract with the fleet maintenance vendor are outdated. RPS needs have changed since it negotiated the current fleet maintenance contract in 2007. RPS is currently seeking a RFP for a new contract.
    - Due to a change in the state requirements, RPS' required preventive maintenance inspections decreased by 34%. Although the vendor is conducting less inspections, RPS is still liable to the vendor to pay for the fixed price based on the original requirements.

#### Safety:

• The majority of buses did not have functioning video equipment. Video monitoring can be useful in ensuring student and driver safety.

The City Auditor's Office appreciates the cooperation of the Richmond Public Schools' staff. Please contact me for questions and comments on this report.

Sincerely,

# Umesh Dalal

Umesh Dalal, CPA, CIA, CIG City Auditor

c: Dr. Dana Bedden, Superintendent The Richmond City Audit Committee

#### **COMPREHENSIVE LIST OF RECOMMENDATIONS**

- # PAGE
  1 The Superintendent needs to eliminate some auxiliary trips where the 10 educational value of the trips cannot be verified.
- 2 The Superintendent needs to adjust budgets of the schools receiving service, to 10 enable the Transportation Department to recover full cost of providing auxiliary runs considered essential.
- 3 The School Board needs to increase the established billing rates to recover 10 actual cost.
- 4 In the future, require the Transportation Department to track all outstanding 10 school and agency balances using the automated system for collection purposes.
- 5 The Superintendent should develop a structured plan for bus replacement: 14
  - a. Using an analytical approach that incorporates total life cycle cost.
  - b. Recognizing all current, relevant environmental standards.
- 6 The Superintendent needs to develop and present a multi-year bus replacementfunding proposal for the School Board's consideration.
- Require the Transportation Department to consider working with other localities
   and purchase buses through a co-operative purchase agreement in an effort to
   replace buses economically.
- 8 Require the Transportation Department to establish and adhere to a policy 22 requiring the maintenance of all work request documentation and a reconciliation of work requests to invoices to ensure payments for only authorized repairs.

#### **COMPREHENSIVE LIST OF RECOMMENDATIONS**

- 9 Hire a Fleet Manager to work with the Director of Transportation to manage: 22
  - a. Vehicle procurement
  - b. Contract administration
  - c. Maintenance operations
  - d. Bus/vehicle disposal
  - e. Development of a bus replacement schedule
- 10 Require the Transportation Department to:
  - a. Evaluate current and future vehicle maintenance vendors' performance for timely and adequate maintenance and contract compliance.
  - b. Ensure that all contract provisions of the vehicle maintenance contract are enforced.
  - c. Either renegotiate the current maintenance contract or negotiate a new contract to ensure that the needs of the RPS fleet are met at an optimal cost.
  - d. Enforce the contract requirement of mandating the Department's access to the vendor's system for reviewing and analyzing data related to vendor performance and vehicle maintenance.
- 11 The School Board should consider developing the property at Belt Boulevard for23 long-term facility cost savings.
- 12 Require the Transportation Department to properly review and approve manual 27 timesheets for accuracy and appropriateness.
- Require the Transportation Department to perform a thorough analysis of staffingneeds to:
  - a. Adjust staffing to reduce overtime and improve availability of drivers.
  - b. Ensure the driver contracts and daily schedules are appropriately

22

#### **COMPREHENSIVE LIST OF RECOMMENDATIONS**

aligned with the Division's daily transportation needs.

- Require the Transportation Department to track hours between driving and non-driving time to ensure compliance with the State law.
- 15 Require the Transportation Department to evaluate feasibility of installing 29 functioning digital video monitoring equipment on all RPS buses either by working with a vendor to pay for the equipment through citation revenue or by purchasing them.
- 16 Implement a comprehensive program to install video monitoring equipment on 29 the buses if found feasible.
- 17 Require the Transportation Department to develop, document, and approve 30 formal departmental policies and procedures, and ensure the effective communication to staff.

#### **City of Richmond Audit Report 2014-07** Richmond Public Schools Department of Pupil Transportation May 2014

# Overview

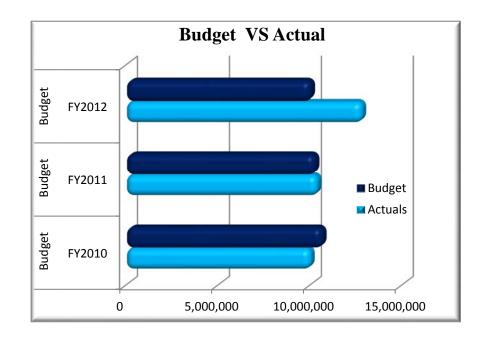
Introduction and Scope	<ul> <li>The City Auditor's Office has completed an audit of the Richmond Public Schools (RPS) Department of Pupil Transportation. This audit covers the 12-month period that ended June 30, 2013. The objectives of this audit were to:</li> <li>Evaluate the efficiency and effectiveness of operations</li> </ul>
	• Determine the existence and effectiveness of internal controls
	• Verify compliance with laws, regulations, and policies
	The auditors conducted this performance audit in accordance with generally accepted government auditing standards. Those standards require that the auditors plan and perform the audit to obtain sufficient, appropriate evidence to provide a reasonable basis for their findings and conclusions based on the audit objectives. The auditors believe that the evidence obtained provides a reasonable basis for their findings and conclusions based on the audit objectives.
Methodology	<ul> <li>The auditors employed the following procedures to complete this audit:</li> <li>Reviewed timesheets</li> <li>Analyzed overtime worked</li> <li>Reviewed video monitoring equipment</li> <li>Observed bus staging and pre-trip inspections</li> <li>Reviewed the types and costs of auxiliary routes</li> <li>Compared the number of routes to the number of drivers</li> <li>Reviewed the number of buses available to run routes</li> <li>Reviewed the number of deadhead miles</li> <li>Reviewed the bus fleet age, along with the relative repair and maintenance costs other than fuel costs</li> </ul>

• Reviewed the bus maintenance contract

Page	2	of	30
------	---	----	----

Management	The RPS Management is responsible for ensuring that resources are
Responsibility	managed properly and used in compliance with laws and regulations;
	RPS programs are achieving their objectives; and services are being
	provided efficiently, effectively, and economically.
Background	The mission of the Department of Pupil Transportation is to work
0	cooperatively with students, parents, teachers and administrators to
	deliver the students to and from school safely and timely. The
	Department also provides auxiliary transportation for field trips, school
	based athletic events, and to vocational sites. Pupil Transportation
	transports two-thirds of the RPS student population daily.
	The Department performs these essential duties with a budget of about

\$9.7 million for FY12, even though their actual expenditures exceeded \$12 million. The chart below depicts a history of budget vs. actual expenditures for the Transportation Department:



Causes for the budget overruns include high, unbudgeted overtime and a lack of adequate reimbursement for the cost of auxiliary runs. Both of these are discussed within this report.

The Table below, taken from the 2011-2012 Superintendent's Verification Report, illustrates the total miles driven along with their associated costs:

Type	09-10 Miles	09-10 Operational Cost	10-11 Miles	10-11 Operational Cost	11-12 Miles	11-12 Operational Cost
Regular Miles	1,174,098	\$3,213,897	1,170,554	\$3,232,176	1,182,259	\$4,020,178
Exclusive Miles	553,849	\$2,619,445	531,776	\$2,753,281	537,093	\$3,428,059
Special Trips	266,466	\$729,406	181,754	\$501,865	183,571	\$624,218
Federal Programs	71,171	\$216,717	69,078	\$190,740	69,788	\$237,308
Between Schools	36,071	\$98,738	37,391	\$103,245	37,765	\$128,416
Summer School	68,312	\$186,992	60,164	\$166,127	60,766	\$206,629
Deadhead Miles	1,072,279	\$2,935,185	1,181,028	\$3,261,097	1,192,838	\$4,056,151
Total	3,250,246	\$10,000,383	3,231,745	\$10,208,533	3,264,080	\$12,700,963

# What is working well?

The Department has begun to keep data and developed tracking and reporting methodology for the key performance indicator of on time arrival of buses. In addition, the auditors noted the Department's compliance with the statutory pre-trip bus inspections.

Auditors reviewed the number of deadhead miles (miles driven without students on the bus) for the "to and from" routes driven by the buses during the course of a year. These miles appear comparable to other Virginia localities as illustrated in the following Table:

#### **City of Richmond Audit Report 2014-07** Richmond Public Schools Department of Pupil Transportation May 2014

Page 4 of 30

Locality	Total Miles	Deadhead Miles	Deadhead as % of Total
Henrico	9,257,189	4,917,313	53%
Arlington Co.	1,375,721	649,436	47%
Manassas City	539,624	224,260	42%
Hampton City	2,750,228	1,133,640	41%
Manassas Park	233,980	95,300	41%
Highland Co.	129,998	51,374	40%
Prince George	1,542,420	606,536	39%
Falls Church	155,228	57,904	37%
Chesterfield	9,855,607	3,625,271	37%
Richmond	3,264,080	1,192,838	37%

### Potential Savings and Additional Costs

This report identifies several cost savings opportunities. It is recognized that RPS may not be able to explore some of the opportunities in normal circumstances. However, this information is useful in dealing with current budgetary challenges. The opportunities included in the following Table are discussed in detail subsequently in the report:

Description	Potential Savings
Elimination of non-essential auxiliary trips that are not related to transporting students to schools (page 7)	\$1,200,000*
Renegotiation of vehicle maintenance contract (page 20)	\$680,000
Replacing overtime with straight time (page 25)	\$87,000
Total	\$1,967,000

\*Annualized. This represents maximum savings if all field trips are eliminated. However, that is not the intent of this report. RPS needs to eliminate field trips where the educational value cannot be verified.

In addition, there is an opportunity to generate additional revenue of approximately \$28,000 annually by recovering full costs of providing transportation to non-school agencies.

With implementation of the Affordable Health Care Act nationally, the organizations employing more than 50 individuals will have to provide healthcare benefits to employees working 30 hours per week or more. Due to constraints in hiring additional bus drivers, RPS is more likely to be responsible for incurring additional healthcare costs for the non-contract employees that are not receiving healthcare benefits currently. The additional healthcare benefits beginning calendar year 2015 are likely to be about \$195,000.

InternalAccording to Government Auditing Standards, internal control, in the<br/>broadest sense, encompasses the agency's plans, policies, procedures,<br/>methods, and processes adopted by management to meet its mission,<br/>goals, and objectives. Internal control includes the processes for<br/>planning, organizing, directing, and controlling program operations. It<br/>also includes systems for measuring, reporting, and monitoring program<br/>performance. Based on the results and findings of the audit methodology<br/>employed, the auditors concluded that controls and procedures need to<br/>be improved for effective management of RPS Department of Pupil<br/>Transportation.

### **Observations and Recommendations**

In addition to the regular 'to and from' runs each day, the Department provides the following transportation:

- Auxiliary trips that include field trips, athletic, and other activity trips
- Contracted bus services to City Departments and outside agencies

#### Auxiliary Trips

There is an opportunity to reduce auxiliary trips

Auxiliary and

field trips

The auditors reviewed the auxiliary trips taken between January and June 2013. The auditors could not evaluate trips for the entire year due to implementation of the new software utilized for routing and tracking. Relevant data from the older tracking system was not easily available.

During this time, there were more than 7,400 auxiliary trips. Of these trips, the schools requested approximately 7,000 trips (annualized 14,000 trips), which carry an annualized cost of \$1.9 million. The Department bills back the majority of these auxiliary trips to the requesting school or agency. The following Table provides details of the types of auxiliary trips requested by schools during the six-month period:

#### **City of Richmond Audit Report 2014-07** Richmond Public Schools Department of Pupil Transportation May 2014

Page 7 of 30

Туре	Count	Cost	% of Total Count
No Description	2,637	\$295,581	37%
Field Trip	1,440	\$279,287	20%
*Midday	813	\$94,159	11%
*Academic	645	\$103,766	9%
*Activity	629	\$63,778	9%
*Athletics	392	\$98,911	6%
*Extended Day	328	\$28,258	5%
Home Stops	128	\$13,547	2%
Shuttle	82	\$5,303	1%
*Emergency	3	\$131	0%
Total	7097	\$982,724	

\*Deemed potentially essential

Note: Total amount spent on non-essential auxiliary trips that are not related to transporting students to schools was about \$600,000 for six months or \$1.2 million annualized.

In reviewing the database of the auxiliary trip data, auditors were unable to identify the reasons for 37% of the auxiliary trips. The next largest category was the field trips consisting of 1,440 trips (annualized about 2,900 trips).

The following examples demand a need for additional oversight to verify educational value of the field trips requested:

#### **City of Richmond Audit Report 2014-07 Richmond Public Schools Department of Pupil Transportation** May 2014

Page 8 of 30

	Destination Description	Count*
	Children's Museum of Richmond	139
	Math & Science Center	76
	Maymont Park	62
	VMFA	53
	Metro Richmond Zoo	52
	Kings Dominion, Busch Gardens, Haddad Lake	50
	Planetarium	45
	Roller Dome, Skate land	30
	Churches	30
	U Turn	29
Educational value	Universoul Circus	23
of some of the	The Diamond	20
auxiliary trips	Jumpology, Inflation Nation, Monkey Joes, GymQuest	19
needs to be evaluated	Martin's, Kroger, Wal-Mart	15
evalualea	Ice Skating	13
	Bowling	11
	Restaurants	11
	Malls	7
	Movieland	4
	Swaders Sports Park	2
	Ringling Brothers Circus	2
	Richmond Raiders	2
	G-Force Karts	1
	Motor World	1
	*January – June 2013 Data	I.

There is an opportunity for cost savings by reducing auxiliary trips

> There appears to be an opportunity to generate cost savings through either reducing the number of auxiliary trips or recovering costs from parents for some auxiliary trips. Although each school is e50 xpected to pay for the cost of these trips from their respective budget, the Transportation Department receives no reimbursement for the trips when schools' budgeted funds are depleted. As a result, this causes budget

overruns in the Transportation Department. Due to the current method utilized for tracking information within the current database, auditors were unable to determine which schools had outstanding balances, and the value of those balances. The Department must review and revise the way data is tracked within the database in order to provide aneight accurate accounts receivable account for all customers.

#### Trips provided to non-school agencies

RPS may reconsider providing transportation to outside agencies, as the buses are old and driving additional miles could cause further wear and tear on these vehicles. Additionally, RPS is not recovering the full cost of these trips, as described below:

\*Non RPS BillingActual CostsLoss\$34,467\$48,611\$14,144

Total cost of providing auxiliary trips to non-school agencies is not being recovered

\*January – June 2013 Data

The Department is missing an opportunity to recover estimated annualized costs of at least \$28,000. This loss could be higher, as auditors were only able to review data for a partial school year, which did not include the fall activities. There is a potential for increased use of the buses during the fall, due to scheduled fall sports activities at the City's Parks, Recreation, and Community Facilities Department.

#### Actual costs of auxiliary trips exceed billings

The Department billing rates for the auxiliary trips are not sufficient to recover the actual costs. This causes an additional adverse impact on the Department's budget. The rates and actual costs are depicted in the following Table:

Page 10 of 30

Description	<b>Billing</b> Rate	Cost	Variance
Operating costs	\$1.92/mile	\$3.89/mile*	\$1.97/mile
Driver's Salary	\$24.86/hour	\$27.07/hour	\$2.21/hour

\* As reported to Virginia Department of Education (VDOE)

Through billing at the lower rates, the Department is not recovering approximately \$299,285.

#### **Recommendations:**

- 1. The Superintendent needs to eliminate some auxiliary trips where the educational value of the trips cannot be verified.
- The Superintendent needs to adjust budgets of the schools receiving service, to enable the Transportation Department to recover full cost of providing auxiliary runs considered essential.
- The School Board needs to increase the established billing rates to recover actual cost.
- 4. In the future, require the Transportation Department to track all outstanding school and agency balances using the automated system for collection purposes.

### National standards indicate that RPS may not have optimum number of buses for transportation services

The Department of Pupil Transportation manages the bus fleet to accommodate 1,018 established "to and from" and "mid-day" runs per day. The average number of RPS daily runs per bus is 4.5, while the national average for daily runs is 3.8. This increased number of runs per day on each bus leads to higher mileage and higher maintenance costs, compared to the cost incurred by following the national average.

### Fleet Management

#### City of Richmond Audit Report 2014-07 Richmond Public Schools Department of Pupil Transportation May 2014

Increased number of runs per day on each bus leads to higher mileage and higher maintenance costs To adjust daily runs to the national average, while accommodating just the established "to and from" school runs, RPS would have to increase the fleet by 40 buses. In addition, to accommodate downtime for maintenance, this number would increase to about 94 buses at an approximate cost of \$8.5 million. Although the statistics may indicate an inadequate number of buses, the current budgetary reality would not permit RPS to make such a large expenditure, and this report does not make a recommendation to do so. However, the auditors found additional improvement opportunities that may be helpful.

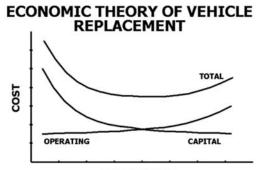
#### Lack of replacement schedule for buses

The buses in the RPS fleet range in age from 1 year to 23 years, with an average bus age of 12.46. The following Table illustrates the current age of the buses within the RPS fleet:

Year	Count	%
1990	3	1%
1992	17	7%
1995	36	16%
1996	14	6%
1997	3	1%
1998	27	12%
2000	19	8%
2001	16	7%
2002	19	8%
2003	1	0%
2004	19	8%
2006	12	5%
2008	10	4%
2009	11	5%
2011	2	1%
2012	19	8%
Total	228	

There is a clear relationship between the age of vehicles and the Fleet costs. Generally, compared to new vehicles, older vehicles may be unreliable and tend to break down more frequently. Therefore, keeping vehicles or equipment in service for a period longer than their economic life increases fleet costs. The Department did not have access to the data necessary to perform relevant analysis, such as illustrated below, or a dedicated Fleet Manager to manage the optimum fleet replacement properly.

There is an economic theory, which provides an objective method to determine the optimal time of vehicle replacements. This theory is based on fleet industry-wide observations that operating costs of vehicles and equipment increases over a period as the assets age. Simultaneously, the market value of the asset declines (increase in depreciation). Typically, higher depreciation in value occurs during the first few years of the asset's life. The often-reported economic theory of vehicle replacement holds that vehicles should be replaced when the sum of ownership and operating costs is at its lowest historical point. This is demonstrated in the following Diagram:



TIME/USAGE

There is a clear relationship between the age of vehicles and the Fleet costs

#### City of Richmond Audit Report 2014-07 Richmond Public Schools Department of Pupil Transportation May 2014

#### Page 13 of 30

Many school buses meet neither industry recommended nor EPA guidelines for replacement Generally, the above model would assure the lowest cost of bus ownership. Budgetary challenges may sometimes prevent a school division from adhering to the above model. However, a significant deviation may result in increasing the cost of ownership disproportionately.

#### **Best Practices**

The Table below illustrates the replacement intervals/timing recommended by various transportation and environmental authorities:

Authority	Recommendation
State of Virginia	Replacement at 15 years of age.
National Association of State Directors of Pupil Transportation Services	Replacement at 8-10 years or 12-15 years, depending on type
EPA – 2010 Emission Standards	Replacement of buses produced prior to 1998 should be high priority for replacement.
	Buses built before 2007 produce 95% more pollution than those that were built in 2007 and later.

Based on the above recommendations, the RPS bus fleet currently falls into the following replacement categories:

- Forty-five percent of the buses in RPS' fleet are deemed to have reached their useful life by VDOE replacement recommendations.
- Forty-five percent of the RPS bus fleet are rated as high priority for replacement by Environmental Protection Agency (EPA) standards.
- Eighty percent of the RPS bus fleet do not meet EPA's 2010 emission standards and emit 95% more pollution than those built 2007 or later.

As presented above, there is no mandate for replacement of the buses. However, not having a structured approach to bus replacement could prove to be expensive. In addition, old buses may be unreliable and may have safety concerns. The Department has not developed a replacement schedule, to ensure the buses transporting students meet all environmental standards. The Department cited lack of funding in the past as the reason for not purchasing buses on a more regular basis.

Not having a structured approach to bus replacement could prove to be expensive

Currently, RPS purchases buses when needed. Generally, efforts are not being made to purchase them in cooperation with the other localities. The principle benefit of cooperative purchasing is to gain quantity discounts. The Department could work with other localities and purchase buses through a co-operative purchase agreement to economically purchase buses more often.

#### **Recommendations:**

- 5. The Superintendent should develop a structured plan for bus replacement:
  - a. Using an analytical approach that incorporates total life cycle cost.
  - b. Recognizing all current, relevant environmental standards.
- The Superintendent needs to develop and present a multi-year bus replacement-funding proposal for the School Board's consideration.
- 7. Require the Transportation Department to consider working with other localities and purchase buses through a co-operative purchase agreement in an effort to replace buses economically.

#### City of Richmond Audit Report 2014-07 Richmond Public Schools Department of Pupil Transportation May 2014

Fleet	Lack of a Fleet Manager
Maintenance	RPS does not have a Fleet Manager position. Currently, the Director of
	Pupil Transportation is acting as Fleet Manager. Having a permenant
	Fleet Manager will provide the following support and oversight for Fleet
	Maintenance:
	• Support and advise the Director of Transportation on all elements
	of fleet management, including but not limited to: vehicle
	selection, procurement, operations, maintenance, and disposal.
Having a	• Assist in the development and execution of short and long-range
permanent Fleet	planning activities covering all aspects of fleet maintenance
Manager will improve oversight	operations design.
over fleet	• Verify accuracy of records, including but not limited to, the
maintenance	RPS's vehicle inventory, fuel transactions, work orders,
	technician labor, equipment meter readings, accident reports,
	parts orders and issuance, and other procurement transactions in

• Prepare and distribute reports on preventive maintenance program performance, fleet costs and utilization, equipment procurement and disposal, equipment availability, and vendor performance and other management reports as required.

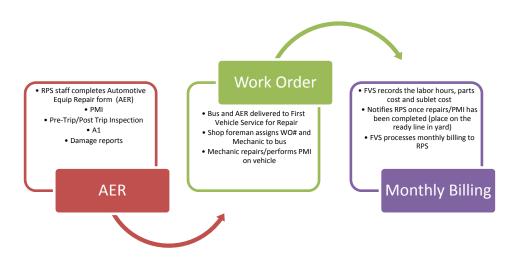
the First Vehicle Service (FVS) fleet information system.

• Manage relationships and monitor contracts with vendors, negotiating with vendors to maximize cost efficiencies of the fleet operation.

#### **RPS** fleet maintenance function is outsourced

RPS fleet maintenance is outsourced to FVS. Under the terms of the fleet maintenance contract, RPS pays FVS \$1.73 million annually for routine preventative maintenance, inspections, and certain covered repairs. In FY13, RPS paid the vendor approximately \$2.26 million for all bus

maintenance and repairs, as the contract does not cover certain repairs. The majority of the contract is for preventive maintenance of the buses, while accident damage, vandalism, and major component replacement (i.e., transmission, engine, etc.) are outside the scope of the contract, and billed separately as non- contracted work at a labor rate of \$45 per hour. The following Illustration shows the process of a repair:



During the audit period, there were 4,612 work orders used. For lack of availability of specific data, the auditor estimated that 2,736 (i.e., 228 buses required to be inspected monthly) were for state mandated preventative maintenance, while the remaining 1,876 work orders may have been for other repairs and maintenance activities. The auditor attempted to reconcile repair requests made during a two-month period to the corresponding invoiced repairs. Although current procedures require that a repair request must support each repair, the auditor found repair requests supporting only 192 of the 863 work orders. Potentially, this situation could indicate that FVS may have conducted and charged RPS for repairs not requested, authorized, or performed.

RPS does not utilize pre-numbered automotive equipment repair request forms to track the requested repairs. Pre-numbered forms may facilitate tracking of the requests and reconciling the requested repairs to invoiced repairs. Currently, the Department does not reconcile requests to invoiced repairs.

Auditors observed the following additional issues related to administration of the contract with this vendor.

## During the audit, the Transportation Department did not have access to the vendor's system containing RPS vehicle maintenance data

The contract provides for the City's access to the FVS computer system. However, currently the RPS Transportation personnel do not have access to the electronic data. This issue has been unresolved since the contract extension in 2007. Instead, FVS provides monthly paper invoices accompanied by a volumous stack of detailed reports, totaling nearly 200 pages per month. The auditors did not observe any evidence of an active, comprehensive review process for these invoices. In the absence of a Fleet Manager, the Director of Pupil Transportation will have to perform the monthly invoice review and analysis, which will limit the Director of Pupil Transportation's ability to provide leadership and direction to the department. In these circumstances, the appropriateness of about \$525,000 in charges for non-contracted tasks cannot be easily evaluated. Overcharges, if incurred, will not be detected in a timely manner.

Without access to electronic data, repairs and maintenance cost analysis cannot be easily performed In addition, an analysis of repairs and maintenance data cannot be easily performed to identify avoidable costs. Without an analysis, RPS may not be able to make informed decisions about vehicle replacement or repairing vehicles.

# Adequacy of preventative maintenance inspection (PMI) schedule is not verified

Furthermore, FVS is responsible for the development of the preventive maintenance inspection (PMI) schedule. Currently, no RPS staff member is assigned to manage the FVS service contract or verify if the PMI schedule complies with state regulations. In addition, inability to access maintenance data electronically limits their ability to perform verification. Reliance on the vendor to set the PMI schedule without verification of compliance could result in an inadequate PMI program.

#### FVS did not have adequate staffing required by the contract

FVS was required to employ 12 technicians during the audit period; however, an average of 10 mechanics were employed during the audit period. Consequently, a lack of the required number of technicians available to repair RPS buses would likely increase bus downtime and a reduced number of buses available to transport students.

# **RPS** must reevaluate its decision to replace the truck used for roadside assistance

FVS is required to provide road service during regular working hours to respond to breakdowns or problems on the road. They are also required to deliver a replacement bus within established response times. Prior to awarding the contract to FVS, RPS had a roadside assistance service truck. Although the contract did not require, RPS allowed FVS to utilize the service truck. This truck recently failed state inspection. RPS is in the process of purchasing such a vehicle for FVS. However, the contract does not require RPS to furnish FVS with a truck to respond to breakdowns. The decision to replace this truck for FVS when other competing priorities exist needs to be re-evaluated.

# **RPS** needs have changed since it negotiated the current fleet maintenance contract in 2007

RPS entered into the current fleet maintenance contract in 2007. It addresses the maintenance and repair requirements of a newer fleet of buses that existed at that time. Since 2007, the parties to the contract have not made any modifications in the contract provisions. The contract needs to be modified to accommodate the repair and maintenance needs of the current aging fleet. RPS is currently seeking a Request for Proposal (RFP) for a new contract. The following salient points must be considered while negotiating the new contract:

• The performance incentives/penalties included in the contract are outdated

The performance standards/liquidated damages/incentives provisions require the service provider to ensure a fleet availability rate of 90% or greater on vehicles with an average age of 10 years or less. The incentive matrix is designed for a fleet with an average age of five to six years. Currently, RPS fleet's average age is 12.4 years, which negates the benefit of this incentive.

The terms of the contract with the fleet maintenance vendor are outdated • *RPS may be paying excessive costs for their current repairs and maintenance needs* 

Through further review of the contract and using the labor rate negotiated for the additional work, the auditor determined that RPS could be overpaying for the base contract. Auditors computed the estimated value of contracted work performed by FVS during FY13 at \$1.05 million (includes estimated hourly labor, parts and sublet costs). Compared to this, RPS paid \$1.73 million for these services as presented below:

	Labor Hours	Labor Cost	Parts Cost	Sublet Cost	Total Cost
Invoices Covered under Contract	13,147	\$0	\$397,348	\$67,586	\$464,934
Calculated Labor Cost (\$45 per hour)		\$591,601			\$591,601
Total Calculated Cost of Output	13,147	\$591,601	\$397,348	\$67,586	\$1,056,549
Fixed Price of Contract					\$1,734,894
Contract Payments in Excess of Calculated Cost of Output					\$678,345

Therefore, there appears to be an opportunity to renegotiate the contract price. Since there is no designated individual within the Department managing the contract, RPS is relying on the information provided by FVS.

• The Department has not received benefit of reduced State requirements for frequency of inspections

The Department of Education modified the standards for the frequency of maintenance inspections for all school buses in August 2012. This change has a significant impact on bus maintenance and repair costs. This modification reduced the frequency of required inspections from every 30 days to every 45 days. The following table identifies the reduction in the number of required annual inspections for RPS bus fleet:

Bus Count	Every 30 Days	Every 45 Days
228	2,736	1,824

This represents a 34% decrease in the volume of inspections required under the contract. Although the vendor is conducting PMIs less frequently, the vendor's fixed target price remains at the previous level as originally negotiated when the requirements were more stringent. Without renegotiation of the contract, an appropriate adjustment reflecting this change in the contract costs will not occur. At present, RPS does not have a monitoring procedure to determine the number of inspections FVS is conducting on school buses. Therefore, it is not possible to determine the financial impact of the above situation.

#### **Recommendations:**

- 8. Require the Transportation Department to establish and adhere to a policy requiring the maintenance of all work request documentation and a reconciliation of work requests to invoices to ensure payments for only authorized repairs.
- 9. Hire a Fleet Manager to work with the Director of Transportation to manage:
  - a. Vehicle procurement
  - b. Contract administration
  - c. Maintenance operations
  - d. Bus/vehicle disposal
  - e. Development of a bus replacement schedule
- 10. Require the Transportation Department to:
  - a. Evaluate current and future vehicle maintenance vendors' performance for timely and adequate maintenance and contract compliance.
  - b. Ensure that all contract provisions of the vehicle maintenance contract are enforced.
  - c. Either renegotiate the current maintenance contract or negotiate a new contract to ensure that the needs of the RPS fleet are met at an optimal cost.
  - d. Enforce the contract requirement of mandating the Department's access to the vendor's system for reviewing and analyzing data related to vendor performance and vehicle maintenance.

# Fleet FacilityRPS could have benefited by owning, rather than leasing, the fleet<br/>facilityfacilityThe contract stipulates that RPS provide a repairs and maintenance

facility (1903 Chamberlayne Avenue) to FVS. During FY13, RPS incurred lease costs for this property of approximately \$104,000.

The auditors determined that RPS spent in excess of \$1.3 million over 17 years in lease payments. The current assessed value of the leased facility (land and building) is \$820,000. The lease agreement is on its eighth renewal and, as it stands now, RPS has paid more than one and a half times the current assessed value for the Chamberlayne property. Additionally, this lease is a triple net lease agreement that requires RPS to pay taxes, insurance, and repairs and maintenance. If RPS had owned the property, then due to their tax-exempt status, it could have saved property taxes of about \$11,000 in FY12. Similar savings may have been realized in prior years as well.

RPS purchased another property at 3501 Belt Boulevard for \$1.1 million in 2004 with the intent of remodeling it for its use as a repair and maintenance facility. RPS did not carry out renovations and continued to incur costs on leasing the Chamberlayne property for the past eight years. This decision does not appear to be financially prudent. It should be noted that renovating the Belt Boulevard property might require some upfront capital improvement funds.

#### **Recommendation:**

 The School Board should consider developing the property at Belt Boulevard for long-term facility cost savings.

RPS has purchased another facility to replace the leased facility, which needs improvements

Personnel	Presently, supervisory review of manual timesheets is not consistent				
	In FY13, the Transportation Department incurred over \$7 million in				
	personnel costs that exceeded the budgeted costs by about \$1.5 million.				
	The difference between actual and budget includes overtime and non-				
	contracted personnel costs. The personnel costs represent the most				
	significant department expenditures, and needs close monitoring.				
	Auditors reviewed a sample of 25 employees' manual timesheets for two				
	pay periods (50 timesheets) and identified the following exceptions:				
	• For 12 (24%) of the 50 timesheets reviewed, the hours noted within				
	the summary section of the timesheet were greater than the detailed				
	hours listed. Three timesheets had the following additional				
	discrepancies:				
	• In two of these instances, the detailed section of the timesheets				
	showed drivers being at two places at the same time.				
	• In the third instance, supervisory review and approval was not				
	evident.				
	The above exceptions indicate that supervisors need to consistently				
	review and approve timesheets.				
	Driver contracts				
	Currently, there are 1,018 established 'to and from' and 'mid-day' runs				
Better Planning	driven by 136 contracted and 37 non-contracted drivers. Contracted				
could align driver contracts to meet	drivers can be required to work 6, 7, or 8 hours per day.				
RPS transportation needs	The auditors determined that 32% of 25 randomly selected drivers did				
	not have work schedules to cover their contractual obligations. Since the				

scheduled hours for their regular runs are not sufficient to meet contract requirements, drivers must pick up additional runs, including field trips,

activity, and mid-day runs as needed. It appears that RPS needs to review all contracts to ensure their appropriateness for the hours available to be scheduled.

#### **Overtime hours**

The Department paid 40,145 overtime hours to 159 drivers during the audit period. This resulted in more than \$755,000 in overtime pay. Auditors' review of timesheets identified some potential causes of the overtime, which include:

- Drivers coming in early to start buses
- Drivers shuttling buses between the compound and the maintenance vendor
- Activity runs
- Field trips
- Contracted trips
- Substituting for absent drivers

The following table depicts the number of additional employees to reduce overtime:

	Description	Costs
	Current overtime costs for 40,145 hours	\$755,000
There is an opportunity to	Straight time costs for overtime hours at \$12.8 per hour and 30% benefits burden	\$668,012
save personnel	Savings due to hiring additional personnel	\$86,987
costs by hiring additional	RPS' decision to reduce the number of full time dr	rivers in recent years
employees to	without reducing the demand for transportation ser	vices has resulted in
eliminate	higher overtime costs. RPS can reduce the	overtime costs, if
overtime costs	management decides to reduce auxiliary trips, such	as field trips.

The impending enforcement of the Affordable Care Act, requiring employers to provide healthcare coverage to all employees working more than 29 hours per week, compounds this issue. To comply with this new legislation, the Department must either assume additional benefit costs for current non-contract staff working more than 29 hours weekly, or right size their staff with full-time and part-time positions (working less than 29 hours weekly) to avoid additional benefits costs.

A RPS representative described that right sizing the staff is difficult as RPS is not able to attract qualified drivers due to the following issues:

- RPS generally offers lower pay rates than surrounding localities
- The behavior history of the division's children being transported does not have a favorable perception

If the Department were to maintain the current number of contracted and non-contracted employees and offer them benefits, as will be required, the additional benefits cost would be approximately \$195,000.

#### Driving hours

According to Virginia state law, bus drivers cannot drive more than 13 consecutive hours during a 24-hour period. Auditors unsuccessfully attempted to review RPS' adherence to the State law. RPS does not keep sufficient records to allow computation of non-driving hours during the workday. Currently, regular drivers also drive auxiliary routes. This situation may increase the potential for drivers working more than 13 consecutive hours within a 24-hour period.

#### **Recommendations:**

12. Require the Transportation Department to properly review and

The Affordable Care Act is likely to increase RPS' personnel costs

	approve manual timesheets for accuracy and appropriateness.
	13. Require the Transportation Department to perform a thorough
	analysis of staffing needs to:
	a. Adjust staffing to reduce overtime and improve availability
	of drivers.
	b. Ensure the driver contracts and daily schedules are
	appropriately aligned with the Division's daily transportation needs.
	14. Require the Transportation Department to track hours between
	driving and non-driving time to ensure compliance with the State
	law.
Student and	Lacking or non-functioning video monitoring equipment
Driver Safety	There is a nationally accepted practice of installing video cameras in
	school buses to ensure the safety of the students and drivers while on the
	bus. Auditors sampled 116 of the 228 buses to review use of video
	monitoring equipment. The results of the review are as follows:
Majority of	• Twenty-six (23%) buses had functioning digital video
buses did not	monitoring equipment
have	• Sixty-three (54%) buses had non functioning and outdated VHS
functioning video	monitoring equipment
equipment	• Twenty-seven (23%) buses did not have monitoring equipment
	installed
	Student and driver safety is increased with properly functioning video

monitoring. When incidents leading to complaints of abuse occur on buses, in absence of functioning monitoring equipment, accusation of wrongdoing cannot be conclusively validated. According to the Department management, they do not have the required funding for installing or replacing outdated monitoring equipment in all the buses.

Audit research identified multiple vendors who can install video monitoring equipment on RPS school buses. Some of these vendors have programs that include the installation and use of the equipment at no charge. Monitoring is accomplished through placement of cameras both inside and outside the buses. The cameras placed outside the buses identify the citizens not complying with the school bus' stop signs when students are boarding the bus. The data obtained by these cameras can be used to issue a citation to the offending drivers, and the fines collected are shared between the vendor and the contracting organization to pay for the cost of equipment and services. In addition to the citation issuance, there is also real-time tracking and monitoring of the buses through GPS technology.

Video monitoring is a preventive measure that RPS can utilize for the purposes of:

- Promoting student safety
- Preventing misconduct
- Assisting in the identification of problem motorists
- Protecting innocent drivers from fraudulent claims
- Enforcing good driving practices
- Deterring vandalism

Real-time GPS tracking systems can provide RPS administrators and families with improved efficiencies and added security. Modern technology has the capabilities of providing parents with the exact location of their child's school bus at all times, as well as its destination.

Video monitoring can be useful in ensuring student and driver safety

#### City of Richmond Audit Report 2014-07 Richmond Public Schools Department of Pupil Transportation May 2014

Additionally, systems can be configured to notify parents via text messaging when the school bus nears the child's boarding location. Other benefits of real-time GPS may inculde:

- Providing information that is helpful in determing the most efficient bus routes
- Monitoring and documenting school bus arrival times
- Providing real-time directions to bus drivers who may get lost on their routes
- Ensuring bus drivers follow pre-determined routes and do not take unauthorized breaks, which increase costs
- Identifying routes that burn less fuel, thus reducing costs
- Ensuring bus drivers comply with posted speed limits
- Confirming/verifying work hours reported by drivers, to help reduce/eliminate unwarranted pay or overtime

#### **Recommendations:**

- 15. Require the Transportation Department to evaluate feasibility of installing functioning digital video monitoring equipment on all RPS buses either by working with a vendor to pay for the equipment through citation revenue or by purchasing them.
- 16. Implement a comprehensive program to install video monitoring equipment on the buses if found feasible.

There are many benefits of GPS monitoring equipment

### Policies and Procedures

#### Lack of complete and updated policies and procedures

The auditor requested a copy of the written policies and procedures. Policies and procedures were not provided, as they were not yet completed and approved. Incomplete written policies and procedures, and failure to communicate them effectively to staff, may lead to unclear job duties and responsibilities, and inconsistent job performance by employees. In addition, policies and procedures are important to ensure the continuity of operations during employee turnover.

#### **Recommendation:**

 Require the Transportation Department to develop, document, and approve formal departmental policies and procedures, and ensure the effective communication to staff.

#### **RPS Transportation 2014-07**

#	RECOMMENDATION	CONCUR Y- N	ACTION STEPS
	The Superintendent needs to eliminate some auxiliary trips where the educational value of the trips cannot be verified.	Ν	This Recommendation should be removed. Field trips have always been vetted by a process through the Curriculum & Instruction Department wherein they are cited against the VA Standards of Learning objectives that relate to the purpose of the trip. Field experiences are even more valuable for children impacted by economic disadvantage. Saving \$1.2M by eliminating field trips would not be an educationally responsible decision.
	TITLE OF RESPONSIBLE PERSON		TARGET DATE
	IF IN PROGRESS, EXPLAIN ANY DELAYS		IF IMPLEMENTED, DETAILS OF IMPLEMENTATION
#	RECOMMENDATION	CONCUR Y- N	ACTION STEPS
2	The Superintendent needs to adjust budgets of the schools receiving service, to enable the Transportation Department to recover full cost of providing auxiliary runs considered essential.	Y	Budgets will be reviewed for the FY15 development process.
	TITLE OF RESPONSIBLE PERSON		TARGET DATE
			May 14, 2014
	IF IN PROGRESS, EXPLAIN ANY DELAYS		IF IMPLEMENTED, DETAILS OF IMPLEMENTATION
#	RECOMMENDATION	CONCUR Y- N	ACTION STEPS
3	The School Board needs to increase established billing rates to recover actual cost.	Y	Costs will be updated by the Budget Department and communicated to Transportation annually to reflect the latest operational cost per mile.
	TITLE OF RESPONSIBLE PERSON		TARGET DATE
			July 1, 2014
-	IF IN PROGRESS, EXPLAIN ANY DELAYS		IF IMPLEMENTED, DETAILS OF IMPLEMENTATION
#	RECOMMENDATION	CONCUR Y- N	ACTION STEPS
	In the future, require the Transportation Department to track all outstanding school and agency balances using the automated system for collection purposes.	Y	Systems and processes will be reviewed to implement an effective receivables component.
	TITLE OF RESPONSIBLE PERSON		TARGET DATE
			July 1, 2014
	IF IN PROGRESS, EXPLAIN ANY DELAYS		IF IMPLEMENTED, DETAILS OF IMPLEMENTATION
		CONCERN	
#	RECOMMENDATION	CONCUR Y- N	ACTION STEPS
5	The Superintendent should develop a structured plan for bus replacement:	Y	A plan is being developed. Bus Replacements have been scheduled by the School Board in the Capital Projects Fund for

#### **RPS Transportation 2014-07**

	KFJ I	anopora	ation 2014-07
	<ul><li>a. Using an analytical approach that incorporates total life cycle cost.</li><li>b. Recognizing all current, relevant</li></ul>		FY15, but runding is not certain yet. Leasing options have been explored to maximize the number of buses to be replaced given the extent of the aged fleet. Alternative revenue sources are
	environmental standards.		being explored, too.
	TITLE OF RESPONSIBLE PERSON		TARGET DATE
			July 1, 2014
	IF IN PROGRESS, EXPLAIN ANY DELAYS		IF IMPLEMENTED, DETAILS OF IMPLEMENTATION
#	RECOMMENDATION	CONCUR Y- N	ACTION STEPS
6	The Superintendent needs to develop and present a multi-year bus replacement-funding proposal for the School Board's consideration.	N	This should be deleted. It's the same as #5. A plan would not be developed without concurrent funding recommended.
	TITLE OF RESPONSIBLE PERSON		TARGET DATE
	IF IN PROGRESS, EXPLAIN ANY DELAYS		IF IMPLEMENTED, DETAILS OF IMPLEMENTATION
#	RECOMMENDATION	CONCUR Y- N	IF IMPLEMENTED, DETAILS OF IMPLEMENTATION
7	Require the Transportation Department to consider working with other localities and purchase buses through a co-operative purchase agreement in an effort to replace buses economically.	N	This has been explored. The state secures bus pricing annually through the eVA program which RPS uses.
	TITLE OF RESPONSIBLE PERSON		TARGET DATE
			July 1, 2014
	IF IN PROGRESS, EXPLAIN ANY DELAYS		IF IMPLEMENTED, DETAILS OF IMPLEMENTATION
#	RECOMMENDATION	CONCUR Y-	ACTION STEPS
		N	
8	Require the Transportation Department to establish and adhere to a policy requiring the maintenance of all work request documentation and a reconciliation of work requests to invoices to ensure payments for only authorized repairs.	Y	A process will be identified by July 1. The Director of Transportation position has been vacant or interim filled for months, but will be filled with a permanent employee by July 1, 2014.
	TITLE OF RESPONSIBLE PERSON		TARGET DATE
		]	July 1, 2014
	IF IN PROGRESS, EXPLAIN ANY DELAYS		IF IMPLEMENTED, DETAILS OF IMPLEMENTATION
#	RECOMMENDATION	CONCUR Y-	ACTION STEPS
		Ν	
9	Hire a Fleet Manager to work with the Director	Y	Concur that management assistance is needed for an operation of
		1	this magnitude. Budget restrictions have prevented an ability to
	of Transportation to manage:		
			add positions. This will be considered for FY15, but requested in
	a. Vehicle procurement		
			add positions. This will be considered for FY15, but requested in the FY16 budget at a minimum.
	a. Vehicle procurement		
	<ul><li>a. Vehicle procurement</li><li>b. Contract adminiastration</li></ul>		

	RPS	Transportation	2014-07
--	-----	----------------	---------

	TITLE OF RESPONSIBLE PERSON		TARGET DATE
			July 1, 2014
	IF IN PROGRESS, EXPLAIN ANY DELAYS		IF IMPLEMENTED, DETAILS OF IMPLEMENTATION
#	RECOMMENDATION	CONCUR Y- N	ACTION STEPS
10	Require the Transportation Department to:	Y	Completing Recommendation #9 will assist in being able to
	a. Evaluate current and future, vehicle		effectively solve this Recommendation. A process will be
	maintenance vendors' performance for timely		implemented to review this contract and to re-negotiate for the
	and adequate maintenance and contract		FY15 school year.
	compliance.		
	b. Ensure that all contract provisions of vehicle		
	maintenance contract are enforced.		
	c. Either renegotiate the current maintenance		
	contract or negotiate a new contract to ensure that		
	the needs of the RPS fleet are met at an optimal		
	cost.		
	d. Enforce the contract requirement of		
	mandating the Department's access to the		
	vendor's system for reviewing and analyzing data		
	related to vendor performance and vehicle		
	maintenance.		
	TITLE OF RESPONSIBLE PERSON		TARGET DATE
			July 1, 2014
	IF IN PROGRESS, EXPLAIN ANY DELAYS		IF IMPLEMENTED, DETAILS OF IMPLEMENTATION
#	RECOMMENDATION	CONCUR Y-	ACTION STEPS
11	The School Board should consider developing	N Y	These plans will be revisited with new administration and
11	the property at Belt Boulevard for long-term		incorporated into the overall facility planning for RPS.
	facility cost savings.		incorporated into the overall facility plaining for KFS.
	TITLE OF RESPONSIBLE PERSON		TARGET DATE
			June 30, 2015
	IF IN PROGRESS, EXPLAIN ANY DELAYS		IF IMPLEMENTED, DETAILS OF IMPLEMENTATION
#	RECOMMENDATION	CONCUR Y- N	ACTION STEPS
12	Require the Transportation Department to	Y	Finance is reviewing payroll procedures and will recommend a
	much anter nerview, and annuary many of time ash asta		procedure for properly reviewed and approved time sheets.
	properly review and approve manual timesheets		
	for accuracy and appropriateness.		
			TARGET DATE
	for accuracy and appropriateness.		TARGET DATE 1-Jul-14
	for accuracy and appropriateness.		
#	for accuracy and appropriateness. TITLE OF RESPONSIBLE PERSON	CONCUR Y-	1-Jul-14 IF IMPLEMENTED, DETAILS OF IMPLEMENTATION

13	Require the Transportation Department to	Y	Transportation staffing is a challenge for all school divisions.
	perform a thorough analysis of staffing needs to:		Contracts will be reviewed relative to route requirements to
	a. Adjust staffing to reduce overtime and improve availability of drivers.		determine the optimal mix of full-time and part-time driver staff.
	b. Ensure the driver contracts and daily schedules are appropriately aligned with the		
	Division's daily transportation needs.		
	TITLE OF RESPONSIBLE PERSON		TARGET DATE 1-Jul-14
	IF IN PROGRESS, EXPLAIN ANY DELAYS		I-JUI-14 IF IMPLEMENTED, DETAILS OF IMPLEMENTATION
			· · · · · · · · · · · · · · · · · · ·
#	RECOMMENDATION	CONCUR Y- N	ACTION STEPS
14	Require the Transportation Department to track hours between driving and non-driving time to ensure compliance with the State law.	Y	A documented process will be maintained.
	TITLE OF RESPONSIBLE PERSON		TARGET DATE
			August 1, 2014
	IF IN PROGRESS, EXPLAIN ANY DELAYS		IF IMPLEMENTED, DETAILS OF IMPLEMENTATION
#	RECOMMENDATION	CONCUR Y- N	ACTION STEPS
15	Require the Transportation Department to evaluate feasibility of installing functioning digital video monitoring equipment on all RPS buses either by working with a vendor to pay for the equipment through citation revenue or by purchasing them.	Y	An evaluation of this process has been initiated by the Transportation department during FY14. A recommendation will be made for action for FY15.
	TITLE OF RESPONSIBLE PERSON		TARGET DATE
			August 1, 2014
	IF IN PROGRESS, EXPLAIN ANY DELAYS		IF IMPLEMENTED, DETAILS OF IMPLEMENTATION
#	RECOMMENDATION	CONCUR Y- N	ACTION STEPS
16	Implement a comprehensive program to install video monitoring equipment on the buses if found feasible.	Y	Being reviewed during FY14 for an FY15 implementation.
	TITLE OF RESPONSIBLE PERSON		TARGET DATE
			August 1, 2014
	IF IN PROGRESS, EXPLAIN ANY DELAYS		IF IMPLEMENTED, DETAILS OF IMPLEMENTATION
#	RECOMMENDATION	CONCUR Y- N	ACTION STEPS

#### **RPS Transportation 2014-07**

Require the Transportation Department to develop, document, and approve formal departmental policies and procedures, and ensure the effective communication to staff.	Y	A Procedures Manual and Transportation Department Handbook for staff will be available for the start of the FY15 school year.
TITLE OF RESPONSIBLE PERSON		TARGET DATE
		Aug 15, 2014
IF IN PROGRESS, EXPLAIN ANY DELAYS		IF IMPLEMENTED, DETAILS OF IMPLEMENTATION