

The Connecticut Valley District has opportunities to enhance efficiency in city delivery office operations.

## Background

City delivery office operations cover all duties a U.S. Postal Service letter carrier performs in the office.

These duties include casing mail (placing mail in delivery order), preparing parcels for delivery, and retrieving accountable items. City carriers are delivering more packages and fewer letters to more addresses each year. To accommodate these changes, the Postal Service must deliver the increased package volume while maintaining efficiency.

In fiscal year (FY) 2014, Connecticut Valley District city carriers delivered over 2.4 billion mailpieces on 3,888 routes to more than 1.9 million delivery points. City delivery office workhours for this period totaled $1,959,793$.

Our objective was to assess the office efficiency of city delivery operations in the Connecticut Valley District.

## What the OIG Found

The Connecticut Valley District has opportunities to enhance efficiency in city delivery office operations. We found the Connecticut Valley District's percent to standard, a measurement used to assess office efficiency, was 118.45 percent, 11.36 percentage points above the national average of 107.09 percent. A percent to standard score greater than 100 percent indicates performance is less than the desired standard. In FY 2014, 71 of the Connecticut Valley District's

213 delivery units ( 33 percent) used 221,787 more office workhours (or $\$ 10.3$ million), or about 18 more minutes of office time per day on each city carrier route.

These conditions occurred because mail sometimes arrived late, the mail mix was incorrect, carriers engaged in time wasting practices, integrated operating plans (used to establish appropriate staffing levels and reporting times for carriers) were non-existent, and managers did not enforce policies and procedures. Eliminating the extra workhours would increase overall efficiency at the delivery units and allow a one-time cost avoidance of about $\$ 10.3$ million in the following year.

We also identified inadequate safeguards over stamp stock and money orders valued at $\$ 128,255$ at eight delivery units. Management immediately initiated corrective action on these matters; therefore, we are not making a recommendation on this issue.

## What the OIG Recommended

We recommended management eliminate 221,787 workhours at the delivery units. We also recommended management prepare up-to-date integrated operating plans, eliminate inefficient office practices, and ensure adherence to Postal Service supervisor policies and procedures.


Transmittal Letter

## Findings

The Connecticut Valley District's percent to standard was above the national average
of 107.09 percent.

## Introduction

This report presents the results of our self-initiated audit of City Delivery Office Efficiency - Connecticut Valley District (Project Number15XG007DR000). Our objective was to assess the office efficiency of city delivery operations in the Connecticut Valley District. See Appendix A for additional information about this audit.

City delivery office operations cover every duty a letter carrier performs in the office. These duties include casing ${ }^{1}$ mail, preparing parcels for delivery, and retrieving accountable items. City carriers are delivering more packages and fewer letters to more addresses each year. Accommodating these changes in the delivery network requires the U.S. Postal Service to deliver the increased package volume while maintaining efficiency.

## Conclusion

The Connecticut Valley District has opportunities to enhance efficiency in city delivery office operations. We found the Connecticut Valley District's percent to standard, a measurement used to assess office efficiency, was 118.45 percent, 11.36 percentage points above the national average of 107.09 percent. A percent to standard score greater than 100 percent indicates performance is less than the desired standard. In fiscal year (FY) 2014, 71² of the Connecticut Valley District's 213 delivery units ( 33 percent) used 221,787 more office workhours ${ }^{3}$ (or $\$ 10.3$ million) or about $18^{4}$ more minutes of office time, per day on each city carrier route.

These conditions occurred because mail sometimes arrived late, the mail mix was incorrect, carriers engaged in time wasting practices, integrated operating plans (used to establish appropriate staffing levels and reporting times for carriers) were non-existent, and managers did not enforce policies and procedures. Eliminating the extra workhours would increase overall efficiency at the delivery units and allow a one-time cost avoidance of about $\$ 10.3$ million in the following year.

We also identified inadequate safeguards over stamp stock and money orders valued at $\$ 128,255$ at eight delivery units. Management immediately initiated corrective action on these matters; therefore, we are not making a recommendation on this issue.

## Office Efficiency

In FY 2014, the Connecticut Valley District city carriers delivered over 2.4 billion mailpieces on 3,888 routes to more than 2.9 million delivery points. City delivery office workhours for this period totaled $1,959,793$. The Connecticut Valley District's percent to standard ${ }^{5}$ was the ninth highest in the nation, at 118.45 percent. This was 11.36 percentage points above the national average of 107.09 percent. This variance means delivery units in the Connecticut Valley District used more office time on average than the national average (see Table 1).

[^0]The Connecticut Valley District could increase office efficiency and eliminate 221,787 workhours annually, saving 18 minutes on each route per day.

We observed instances of carrier inefficiencies while on office duty, including carriers loading their vehicles on office time and not clocking back to office time when returning to the office in the afternoon.

Figure 1. Carriers Waiting for Mail


Source: U.S. Postal Service Office of Inspector General (OIG) photograph taken January 14, 2015


Source: OIG photograph taken February 4, 2015.

## Inefficient Office Practices

We observed instances of carrier inefficiencies while on office duty, including carriers loading their vehicles on office time and not clocking back to office time when returning to the office in the afternoon.

We observed city carriers at 13 of the 30 delivery units loading mail into vehicles on office time rather than clocking ${ }^{7}$ to street time. This resulted in unnecessary office time at these units. Postal Service policy ${ }^{8}$ states carriers should proceed directly to their vehicles and load the mail in an orderly fashion after clocking onto street time.

Additionally, in 20 of the 30 delivery units we observed, we found carriers' afternoon office time needs to be better monitored. We observed some carriers spending more than the allotted time ${ }^{9}$ in the office after returning from their routes. Further, review of the Route/Carrier Daily Performance/Analysis Report showed 144 routes with zero minutes for P.M. office time. This indicates carriers were not clocking back to office time when returning to the unit in the afternoon, resulting in office operations being recorded as street time. This occurred because supervisors did not always provide sufficient oversight of carriers in the afternoon.

Non-Existent Integrated Operating Plans
In 26 of the 30 units we visited, management could not provide an IOP when requested. The IOP agreements cover mail arrival from the plant and identify the mail product agreed to for each individual trip. The primary purpose of the IOP is to stabilize mail flow and help the delivery unit establish appropriate staffing and reporting times to ensure carriers are not delayed.

[^1]
## Management did not

 always enforce policies and procedures for supervising city delivery office operations.
## Enforcing Policies and Procedures

Management did not always enforce policies and procedures for supervising city delivery office operations. For example, supervisors at 13 of the 30 delivery units we observed did not always set daily expectations for carrier route performance. Additionally, supervisors at 17 of 30 delivery units did not review performance from the previous day with carriers during morning office operations. Some supervisors printed the required reports ${ }^{10}$ but did not always discuss them with the carriers. In some instances, supervisors did not even print the reports.

Supervisors are required to discuss expectations with each carrier every day. Also, if a carrier is not meeting performance standards, a supervisor must investigate and discuss deficiencies with that carrier. All delivery service managers should develop and maintain delivery units at a high degree of efficiency and assure Postal Service standards are maintained. ${ }^{11}$

During FY 2014, the Connecticut Valley District used 221,787 more workhours than necessary, resulting in $\$ 10.3$ million in question costs. Furthermore, increasing overall efficiency at these delivery units would allow a one-time cost avoidance of about $\$ 10.3$ million in the following year.

## Assets at Risk

Employees did not always properly secure and lock stamp stock inventory at eight of the 30 locations we visited. This inventory included stamp stock and money orders worth a total of $\$ 128,255$ (see Figure 2). Physical access controls reduce the security risk to Postal Service employees and safeguarding controls reduce the potential for loss or misappropriation of assets. We brought these issues to the attention of the station managers, who took immediate corrective action. Therefore, we are not making a recommendation on this issue.

Figure 2. Assets at Risk


Source: OIG photograph taken January 14, 2015.


Source: OIG photograph taken February 4, 2015.

[^2]
## Recommendations

We recommend management eliminate 221,787 workhours at delivery units; eliminate inefficient office practices;
prepare up-to-date integrated operating plans;
and ensure adherence
to supervisor policies and procedures.

We recommend the district manager, Connecticut Valley District:

1. Eliminate 221,787 workhours at delivery units.
2. Eliminate inefficient office practices such as loading vehicles on office time and excessive P.M. office time.
3. Increase mail arrival efficiency by preparing up-to-date integrated operating plans with facility processing managers.
4. Ensure adherence to Postal Service policies and procedures for supervising city delivery operations at delivery units.

## Management's Comments

Management agreed with the findings and recommendations. However, management disagreed with the monetary impact. Management questioned the hourly labor rate used by the audit team to calculate projected savings. Management stated using Connecticut Valley District hourly rate of $\$ 41.98$ in the cost savings calculation, instead of the $\$ 46.52$ hourly rate used by the OIG, reduces the cost savings from $\$ 10.3$ million to $\$ 9.31$ million.

In response to recommendation 1, management agreed with the need to save workhours. Management stated to reduce workhours, they rolled out the Lean Mail Delivery initiative in all offices and performed follow up audits on all vital sites to ensure completion. Also, management stated they initiated daily meetings to focus on reducing carriers returning after 5:00 p.m. Management completed these initiatives between March 27, 2015 and June 23, 2015 and expects to see a reduction in hours by September 30, 2015.

In response to recommendation 2, management agreed to eliminate inefficient office practices by providing specialized training classes in an effort to show newer supervisors how to identify and correct performance issues. Also, management stated they are conducting performance based internal audits on a monthly basis as well as adjusting routes to improve quality and efficiency. Management completed training during Quarter 3, FY 2015, however their efforts are ongoing and the expects to see an increase in efficiency by September 30, 2015.

In response to recommendation 3, management agreed with the need to have current IOP agreements. Management stated new IOPs have been started, workroom floor layouts are being reviewed and modified, and training has been provided to all managers on operational workload change and impacts from service standard changes. Management expects to have IOPs completed by September 30, 2015.

In response to recommendation 4, management agreed policy and procedures need to be followed. Management stated that training has been provided for all supervisors, performance is discussed daily and meetings reinforce the importance of utilizing delivery tools to manage workhours to workload. Management implemented these trainings in January 2015 and expects to see adherence to policy by September 30, 2015.

See Appendix C for management's comments, in their entirety.

|  | Appendices |
| :---: | :---: |
| Table of Contents | Click on the appendix title to the right to navigate to the section content. |
|  |  |
| 0 0 0 0 0 0 0 0 0 $E$ 0 0 0 0 0 |  |
| $\begin{aligned} & \text { od } \\ & 0.0 \\ & \frac{0}{0} \\ & \frac{1}{0} \\ & \frac{20}{4} \end{aligned}$ | City Delivery Office Efficiency - Connecticut Valley Distric |

Highlights

## Appendix A: Additional Information

## Background

City delivery office operations cover every duty a letter carrier performs in the office. These duties include casing mail, ${ }^{12}$ preparing parcels for delivery, and retrieving accountable items. City carriers are delivering more packages, and fewer letters, to a growing number of addresses that are added to the delivery network each year. Accommodating this new growth requires the Postal Service to deliver the increased package volume while maintaining efficiency.

## Objective, Scope, and Methodology

Our objective was to assess the office efficiency of city delivery operations in the Connecticut Valley District. To accomplish our objective, we

- Ranked each of the seven areas from highest to lowest in terms of percent to standard from October 1, 2013 through September 30, 2014. We used the eFlash ${ }^{13}$ national percent to standard measurement of 107.09 percent as a baseline.
- Selected the Northeast Area and, within that area, selected the Connecticut Valley District for review because it had the ninth highest percent to standard in the nation ${ }^{14}$ at 118.45 , compared with the national average of 107.09 percent. ${ }^{15}$
- Analyzed the percent to standard for 213 delivery units in the Connecticut Valley District and identified a universe of 71 delivery units with 15 or more routes with a percent to standard higher than the national average of 107.09 percent. We randomly selected a sample of 30 units from this universe of 71 to conduct onsite observations of city delivery office operations.

Obtained, reviewed, and analyzed city delivery unit data from eFlash and the Enterprise Data Warehouse ${ }^{16}$ (EDW) for all city carrier routes.

- Conducted interviews on-site and obtained information on city carrier office operations, unit operations, processes, and procedures.
$\square$ Reviewed documentation and applicable policies and procedures for city delivery including Postal Service Handbooks M-3917 and $\mathrm{M}-41 .{ }^{18}$

[^3]

Appendix B:
Units Randomly Selected for Site Observations

## Appendix C:

 Management's CommentsJuly 21, 2015
To: Laurie Dillard
DIRECTOR, AUDIT OPERATIONS
SUBJECT: City Delivery Office Efficiency-Connecticut Valley District (15XG007DR000DRAFT])

The following management responses are presented in response to the recent subject review

Recommendation 1: Eliminate 221,787 workhours at delivery units.
Management Response/Action Plan: We agree with the need to save the workhours in delivery units and throughout Quarter 3 have been taking actions to reduce these hours. One disagreement is the workhour rate used to calculate the cost avoidance. Specific actions and information listed below

1. When calculating the cost avoidance for the 221,787 workhours, the national workhour rate of $\$ 46.52$ was used. If the current YTD workhour rate for the CT Valley District of $\$ 41.98$ is used for the calculation, the cost avoidance is reduced from $\$ 10.3$ million to $\$ 9.31$ Million. Details provided below.
2. Lean Mail Delivery was rolled out to the district with all offices meeting the completion date of $03 / 27 / 2015$. Additionally all of the vital sites have had followup audits conducted by the District coordinator, these audits were completed once an office had identified by the survey that they had finalized all activities and after the Lean Mail Delivery rollout was complete. The last office audit was completed on 06/23/2015
3. The district MOPS conducts daily meetings with POOMS to discuss the number carriers after 1700 and 1800, there has been a strong focus on showing incremental improvement day to day and week to week. We track the amount of projected carriers after 1700 and 1800 and review daily the differences from what was projected and what the actual amount was. There has been a significant improvement in this indicator since the implementation of this meeting format.

Target Implementation Date: The specific actions have been put in place and we expect to see the hours savings by the end of PQ 4

Responsible Official: The Manager of Operations Programs Support is responsible for administering the programs and the Post Office Operations Managers are responsible for compliance with the Post Offices.

```
141 Weston St
\
```




Contact us via our Hotline and FOIA forms, follow us on social networks, or call our Hotline at 1-888-877-7644 to report fraud, waste or abuse. Stay informed

1735 North Lynn Street
Arlington, VA 22209-2020
(703) 248-2100


[^0]:    1 Placing mail in proper separations (wickets) in a letter or flat case
    2 From the 213 delivery units, we identified a universe of 71 delivery units with 15 or more routes with a percent to standard higher than the national average. We selected a sample of 30 units to observe from this universe of 71
    3 The amount of office time each carrier needs to complete his or her office tasks based on the carrier's workload and mail volume for that day
    4 Computation was based on $13,307,216$ minutes ( 221,787 hours above the national average percent to standard multiplied by 60 minutes per hour) divided by Computation was based on $13,307,216$ minutes ( 221,787 hours above the national average percent to
    2,512 routes divided by 302 annual delivery days equals approximately 18 minutes per route per day.
    5 Percent to standard is a measure of carrier office workhours performance in relation to mail volume and delivery points. A figure of 100 percent indicates the office performs at the stated performance goal. A figure greater than 100 percent indicates the delivery unit's office performance is less than the desired standard. We did not performs at the stated performance
    include street efficiency in our review.

[^1]:    7 References to clock rings include time entries that are recorded electronically, mechanically (using a time clock), or manually (written in). All nonexempt employees are required to use time clocks (if available) to record clock rings on their time cards.
    8 Handbook M-39, Management of Delivery Services, March 1998, Section 125.1.
    9 Postal Service policy allows a standard 5 minutes for carriers to perform afternoon office duties.

[^2]:    10 Field Operations Standardization Development, Morning (AM) Standard Operating Procedures (AMSOP) II Guidebook, 2007, Section 5-7.
    11 Handbook M-39, TL-13, Section 1, Administration of City Delivery Service.

[^3]:    12 To place letter and flat mail into the order in which it will be delivered
    13 A weekly operating reporting management system that combines data from delivery, mail processing, employee relations, labor relations, and finance. The information is extracted from various host systems and loaded into eFlash
    14 We selected the Connecticut Valley District over the Long Island District because the Connecticut Valley District has consistently ranked as one of the weakest percent to standard districts over the last several quarters
    15 The OIG developed a series of interrelated city delivery efficiency indicators at the district level to rank the relative risk of the 67 Postal Service districts for operational and service issues. We analyzed the city delivery efficiency indicator for percent to standard for FY 2014 and the Connecticut Valley District ranked 23, 14, 20, and 4 out of 67 districts for Quarters 1 through 4.
    16 The repository intended for all data and the central source for information on retail, financial, and operational performance. Mission-critical information comes to the EDW from transactions that occur across the mail delivery system, points-of-sales, and other sources.
    17 Handbook M-39, Management of Delivery Services, March 1998 - updated March 2004
    17 Handbook M-39, Management of Delivery Services, March 1998 - updated March 2004.
    12 To place letter and flat mall into the order in which it will be delivered.

