## Sorting \& Delivery Center (S\&DC)

07.29.2022


UNITED STATES POSTAL SERVICE ©

## Overview - Sorting and Delivery Centers (S\&DCs)

## Key Objectives

> Support the Delivering for America Plan
$>$ Improve customer service and offerings
> Grow revenue by expanding access to our customers
> Realign the entire network, ensuring sustainability for the USPS

## Goals

$\checkmark$ Allows for easier standardization and management of operations
$\checkmark$ Improve building and operating conditions for employees
$\checkmark$ Enables customer service and local commerce opportunities
$\checkmark$ Gain efficiencies in transportation and mail handling costs


## Sorting and Delivery Center (S\&DC)-Existing Space

## S\&DC - Existing Space - 2 Phased Approach

$\square$ Identified facilities with excess empty space-minimum requirement 2 delivery units and 20 routes
$\square$ Identified offices with city and rural routes within 30 minutes (One-way) travel time
$\square$ Analyzed potential Spoke Offices to maximize workroom floor square footage capacity at proposed S\&DC as well as the opportunity to improve customer reach
$\square$ Initial sortation and ranking of facilities by highest opportunities to become S\&DCs
$\square$ \# of routes-S\&DC with the greatest number of routes to maximize floor space and increase customer reach
$\square$ Possible deliveries--increased opportunity to grow revenue by increasing customer reach\# of routes to capacity—allows for flexibility for growth and peak opportunities
Parking spaces—sufficient parking is critical to our S\&DC strategy

## Analytics \& Insights - Top 10 Facility Selection Model

| Area | District | Property Name | Spoke Facilities | Rank | Routes | Rank | \# of Possible Deliveries in Hub | Rank | \# Routes to Capacity | Rank | Employee Parking | Rank | Total Score | Rank |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ATLANTIC | NEW YORK 3 | $\begin{aligned} & \text { MID HUDSON } \\ & \text { P\&DC } \end{aligned}$ | 17 | 10 | 160 | 59 | 339,653 | 4 | 409 | 1 | 371 | 84 | 237 | 1 |
| ATLANTIC | NEW YORK 3 | UTICA <br> - P\&DF | 24 | 3 | 201 | 29 | 120,884 | 40 | 226 | 7 | 282 | 425 | 539 | 2 |
| ATLANTIC | DE-PA 2 | SOUTHEASTERN | 12 | 27 | 388 | 1 | 190,804 | 10 | 37 | 114 | 570 | 403 | 610 | 3 |
| CENTRAL | MICHIGAN 2 | KALAMAZOO <br> - P\&DC | 21 | 5 | 262 | 12 | 108,969 | 58 | 323 | 5 | 295 | 541 | 643 | 4 |
| SOUTHERN | FLORIDA 1 | GAINESVILLE <br> - P\&DF | 12 | 27 | 195 | 32 | 102,215 | 67 | 419 | 2 | 254 | 471 | 685 | 5 |
| SOUTHERN | GEORGIA | ATHENS <br> - P\&DC-MAIN OFFICE | 12 | 27 | 177 | 42 | 123,110 | 36 | 54 | 34 | 230 | 473 | 708 | 6 |
| SOUTHERN | GEORGIA | columbus <br> - MAIN OFFICE | 14 | 19 | 208 | 26 | 150,359 | 17 | 22 | 105 | 250 | 519 | 750 | 7 |
| CENTRAL | KS-MO | TOPEKA <br> - NORTHPARK | 16 | 12 | 173 | 47 | 100,505 | 70 | 147 | 14 | 187 | 555 | 769 | 8 |
| ATLANTIC | PENNSYLVANIA 1 | NEW CASTLE <br> - P\&DF | 19 | 7 | 161 | 54 | 89,418 | 98 | 19 | 95 | 207 | 478 | 800 | 9 |
| SOUTHERN | TEXAS 2 | BRYAN <br> - P\&DC - MAIN OFFICE | 5 | 180 | 151 | 73 | 117,047 | 46 | 131 | 13 | 371 | 58 | 803 | 10 |

## F2 City Delivery Information - Route Addition Estimates (5 to 10\%)

| Sorting and Delivery Center | Total Hub/Spoke Facilities | Original City Routes in Hub/Spoke | Proj City Route Adds After Adjustment | Total City Routes With Adds |
| :---: | :---: | :---: | :---: | :---: |
| MID HUDSON | 17 | 98 | 5-10 | 103-108 |
| UTICA | 25 | 134 | 7-14 | 141-148 |
| SOUTHEASTERN | 13 | 352 | 18-36 | 370-388 |
| KALAMAZOO | 21 | 153 | 8-16 | 161-169 |
| GAINESVILLE | 13 | 69 | 4-7 | 73-76 |
| ATHENS | 13 | 61 | 4-7 | 65-68 |
| COLUMBUS | 9 | 104 | 6-11 | 110-115 |
| TOPEKA | 17 | 105 | 6-11 | 111-116 |
| NEW CASTLE | 19 | 84 | 5-9 | 89-93 |
| BRYAN | 6 | 73 | 4-8 | 77-81 |
| Grand Total | 153 | 1233 | 62-124 | 1295-1357 |

## F2 Rural Delivery Information - Route Addition Estimates (5 to 10\%)

| Sorting and Delivery |  |
| :--- | :---: | :---: | :---: |
| Center | Total Hub/Spoke Facilities | | Original Rural Routes in <br> Hub/Spoke |
| :---: |
| MID HUDSON |
| UTICA |
| SOUTHEASTERN |
| KALAMAZOO |
| GAINESVILLE |

## S\&DC- Existing Space

Out of the top 10, three (3) sites have been identified as a possibility to implement prior to the start of election season and peak 2022

Mid-Hudson (NY)
Bryan (TX)
Athens (GA) (six (6) of the 12 capable spoke offices)

Mid Hudson, NY - Facility Concept

## Mid-Hudson Employee Commute Analysis



Median commute increased from ~16 to 26 minutes


## Athens, GA PO -- Facility Concept

| TOTAL NET <br> INT SF | DELIVERY <br> WORKROOM <br> SF | PARKING <br> (EMP/CUST) | CURRENT <br> ROUTE <br> COUNT | ADDITIONAL <br> GAINING <br> ROUTES | TOTAL <br> FUTURE <br> ROUTES | AMP <br> CSBCS | Delivery <br> Points | Population |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 103,215 | 38,501 | $230 / 54$ | 75 | 103 | 178 | Former <br> Plant | 123.1 K | 277.5 K |


| Facility Name | Route Count | One Way Travel Minutes | One Way Travel Miles |  | Delivery / Retail / PO Box | BEV Date |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BETHLEHEM | 8 | 28 | 26 | 208 | Delivery, Retail, PO Box | Dec 2023 |
| BOGART | 7 | 17 | 13 | 93 | Delivery, Retail, PO Box | Sep 2026 |
| COLBERT | 4 | 14 | 11 | 43 | Delivery, Retail, PO Box |  |
| COMER | 3 | 20 | 16 | 48 | Delivery, Retail, PO Box |  |
| COMMERCE | 17 | 25 | 20 | 348 | Delivery, Retail, PO Box | Sep 2026 |
| CRAWFORD | 6 | 19 | 15 | 90 | Delivery, Retail, PO Box | Sep 2026 |
| DANIELSVILLE | 6 | 18 | 15 | 88 | Delivery, Retail, PO Box |  |
| HULL | 5 | 8 | 6 | 28 | Delivery, Retail, PO Box | Sep 2026 |
| JEFFERSON | 18 | 26 | 21 | 379 | Delivery, Retail, PO Box | Sep 2026 |
| STATHAM |  | 21 | 18 | 108 | Delivery, Retail, PO Box | Sep 2026 |
| WATKINSVILLE | 19 | 13 | 10 | 193 | Delivery, Retail, PO Box | Sep 2026 |
| WINTERVILLE | 4 | 8 | 5 | 19 | Delivery, Retail, PO Box | Sep 2026 |



## Athens Employee Commute Analysis



Median commute increased from ~16 to 27 minutes


Bryan P\&DF, TX - Facility Concept

| TOTAL NET <br> INT SF | DELIVERY <br> WORKROOM <br> SF | PARKING <br> (EMP/CUST) | CURRENT <br> ROUTE <br> COUNT | ADDITIONAL <br> GAINING <br> ROUTES | TOTAL <br> FUTURE <br> ROUTES | AMP <br> CSBCS | Delivery <br> Points | Population |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 119,702 | 58,572 | $371 / 102$ | 55 | 96 | 151 |  | 117.0 K | 265.3 K |


| Facility Name | Route <br> Count | One Way <br> Travel <br> Minutes | One Way <br> Travel <br> Miles | Route <br> Count x <br> One Way <br> Miles | Delivery / Retail / <br> PO Box | BEV Date |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CALDWELL | 10 | 28 | 25 | 249 | Delivery, Retail, PO <br> Box |  |
| COLLEGE STATION | 68 | 9 | 7 | 479 | Delivery, Retail, PO <br> Box |  |
| HEARNE | 6 | 23 | 23 | 135 | Delivery, Retail, PO <br> Box |  |
| NAVASOTA | 10 | 25 | 25 | 255 | Delivery, Retail, PO <br> Box |  |
| NORTH ZULCH | 2 | 25 | 25 | 49 | Delivery, Retail, PO <br> Box |  |



## Bryan Employee Commute Analysis



Median commute
increased from ~13
to 16 minutes


Utica, NY - Facility Concept

| TOTAL NET <br> INT SF | DELIVERY <br> WORKROOM <br> SF | PARKING <br> (EMP/CUST) | CURRENT <br> ROUTE <br> COUNT | ADDITIONAL <br> GAINING <br> ROUTES | TUTURE <br> ROUTES | AMP <br> CSBCS | Delivery <br> Points | Population |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 133,106 | 88,735 | $282 / 55$ | 59 | 142 | 201 | Former <br> PDC | 109.3 K | 239.9 K |


| Facility Name | Route Count | One Way Travel Minutes | One Way Travel Miles | Route Count x One Way Miles | Delivery / Retail / PO Box | BEV Date |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BARNEVELD | 2 | 24 | 16 | 32 | Delivery, Retail, PO Box |  |
| CASSVILLE | 1 | 24 | 19 | 19 | Delivery, Retail, PO Box |  |
| CLINTON | 8 | 18 | 12 | 94 | Delivery, Retail, PO Box |  |
| COLD BROOK | 3 | 30 | 20 | 61 | Delivery, Retail, PO Box |  |
| DEANSBORO | 1 | 25 | 17 | 17 | Delivery, Retail, PO Box |  |
| FRANKFORT | 6 | 12 | 8 | 51 | Delivery, Retail, PO Box |  |
| HERKIMER | 8 | 19 | 14 | 111 | Delivery, Retail, PO Box |  |
| HOLLAND PATENT | 2 | 20 | 14 | 27 | Delivery, Retail, PO Box |  |
| ILION | 13 | 15 | 12 | 152 | Delivery, Retail, PO Box |  |
| LITTLE FALLS | 7 | 27 | 21 | 149 | Delivery, Retail, PO Box |  |
| MARCY | 4 | 10 | 7 | 29 | Delivery, Retail, PO Box |  |
| NEW HARTFORD | 16 | 12 | 8 | 129 | Delivery, Retail, PO Box |  |
| NEWPORT | 2 | 22 | 14 | 28 | Delivery, Retail, PO Box |  |
| ORISKANY | 2 | 15 | 12 | 23 | Delivery, Retail, PO Box |  |
| POLAND | 1 | 26 | 19 | 19 | Delivery, Retail, PO Box |  |
| REMSEN | 3 | 26 | 19 | 58 | Delivery, Retail, PO Box |  |
| ROME | 35 | 23 | 20 | 695 | Delivery, Retail, PO Box |  |
| SAUQUOIT | 4 | 19 | 14 | 56 | Delivery, Retail, PO Box |  |
| VERNON | 2 | 27 | 19 | 39 | Delivery, Retail, PO Box |  |
| VERNON CENTER | 1 | 26 | 19 | 19 | Delivery, Retail, PO Box |  |
| VERONA | 2 | 28 | 26 | 51 | Delivery, Retail, PO Box |  |
| WATERVILLE | 3 | 27 | 20 | 59 | Delivery, Retail, PO Box |  |
| WHITESBORO | 11 | 11 | 6 | 67 | Delivery, Retail, PO Box |  |
| YORKVILLE | 5 | 8 | 5 | 24 | Delivery, Retail, PO Box |  |



Tri-County, PA - Facility Concept

| TOTAL NET <br> INT SF | DELIVERY <br> WORKROOM <br> SF | PARKING <br> (EMP/CUST) | CURRENT <br> ROUTE <br> COUNT | ADDITIONAL <br> GAINING <br> ROUTES | TOTAL <br> FUTURE <br> ROUTES | AMP <br> CSBCS | Delivery <br> Points | Population |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 318,155 | 88,352 | $570 / 55$ | 107 | 281 | 388 | Former <br> PDC | 201.2 K | 454.3 K |


| Facility Name | Route Count | One Way Travel Minutes | One Way Travel Miles | Route Count x One Way Miles | Delivery / Retail / PO Box | BEV Date |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ARDMORE | 19 | 21 | 10 | 196 | Delivery, Retail, PO Box |  |
| BLUE BELL | 27 | 19 | 13 | 347 | Delivery, Retail, PO Box |  |
| BROOMALL | 19 | 19 | 9 | 170 | Delivery, Retail, PO Box |  |
| BRYN MAWR | 17 | 18 | 9 | 150 | Delivery, Retail, PO Box |  |
| COLLEGEVILLE | 30 | 19 | 12 | 370 | Delivery, Retail, PO Box |  |
| GLADWYNE | 4 | 19 | 10 | 40 | Delivery, Retail, PO Box |  |
| NEWTOWN SQUARE | 20 | 21 | 10 | 205 | Delivery |  |
| NORRISTOWN | 39 | 15 | 8 | 327 | Delivery |  |
| PHOENIXVILLE | 31 | 20 | 10 | 323 | Delivery, Retail, PO Box |  |
| ROYERSFORD | 19 | 22 | 15 | 289 | Delivery, Retail, PO Box |  |
| SPRING CITY | 8 | 23 | 15 | 124 | Delivery, Retail, PO Box |  |
| UPPER DARBY | 48 | 27 | 12 | 596 | Delivery, Retail, PO Box |  |



Kalamazoo P\&DC, MI - Facility Concept

| TOTAL NET <br> INT SF | DELIVERY <br> WORKROOM <br> SF | PARKING <br> (EMP/CUST) | CURRENT <br> ROUTE <br> COUNT | ADDITIONAL <br> GAINING <br> ROUTES | TOTAL <br> FUTURE <br> ROUTES | AMP <br> CSBCS | Delivery <br> Points | Population |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 171,698 | 121,728 | $295 / 110$ | 0 | 262 | 262 | Former <br> PDC | 162.7 K | 355.4 K |



Gainesville, FL - Facility Concept


Columbus Main Office, GA - Facility Concept

| TOTAL NET <br> INT SF | DELIVERY <br> WORKROOM <br> SF | PARKING <br> (EMP/CUST) | CURRENT <br> ROUTE <br> COUNT | ADDITIONAL <br> GAINING <br> ROUTES | TUTAL <br> RUTURE <br> ROUTES | AMP <br> CSBCS | Delivery <br> Points | Population |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80,216 | 47,822 | $250 / 70$ | 113 | 39 | 152 |  | 108.2 K | 234.1 K |



| Facility Name | Route Count | One Way Travel Minutes | One Way Travel Miles | Route Count x One Way Miles | Delivery / Retail / PO Box | BEV Date |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BOX SPRINGS | 3 | 20 | 18 | 54 | Delivery, Retail, PO Box |  |
| CATAULA | 4 | 17 | 11 | 43 | Delivery, Retail, PO Box |  |
| FORT BENNING | 6 | 20 | 14 | 85 | Delivery, Retail, PO Box |  |
| ELLERSLIE | 2 | 20 | 14 | 28 | Delivery, Retail, PO Box |  |
| FORTSON | 6 | 10 | 6 | 36 | Delivery, Retail, PO Box |  |
| HAMILTON | 5 | 30 | 21 | 103 | Delivery, Retail, PO Box |  |
| MIDLAND | 10 | 14 | 10 | 98 | Delivery, Retail, PO Box |  |
| WAVERLY HALL | 3 | 26 | 19 | 58 | Delivery, Retail, PO Box |  |



Topeka Northpark, KS - Facility Concept

| TOTAL NET INT SF | $\begin{aligned} & \text { DELIVERY } \\ & \text { WORKROOM } \\ & \text { SF } \end{aligned}$ | PARKING (EMP/CUST) | CURRENT ROUTE COUNT | $\left\|\begin{array}{c} \text { ADDITIONAL } \\ \text { GAINING } \\ \text { ROUTES } \end{array}\right\|$ | TOTAL FUTURE ROUTES | $\begin{gathered} \text { AMP } \\ \text { CSBCS } \end{gathered}$ | Delivery Points | Population |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 116,996 | 66,592 | 187/49 | 35 | 138 | 173 | Former PDC | 97.8K | 215.1K |


| Facility Name | Route Count | One Way Travel Minutes | One Way Travel Miles | Route Count x One Way Miles | Delivery / Retail / PO Box | BEV Date |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AUBURN | 3 | 22 | 17 | 51 | Delivery, Retail, PO Box |  |
| BERRYTON | 4 | 22 | 17 | 69 | Delivery, Retail, PO Box |  |
| CARBONDALE | 2 | 24 | 23 | 46 | Delivery, Retail, PO Box |  |
| HOLTON | 7 | 28 | 28 | 197 | Delivery, Retail, PO Box |  |
| MAPLE HILL | 1 | 22 | 21 | 21 | Delivery, Retail, PO Box |  |
| MAYETTA | 3 | 18 | 19 | 57 | Delivery, Retail, PO Box |  |
| MERIDEN | 5 | 20 | 16 | 79 | Delivery, Retail, PO Box |  |
| PERRY | 4 | 23 | 20 | 79 | Delivery, Retail, PO Box |  |
| ROSSVILLE | 1 | 20 | 15 | 15 | Delivery, Retail, PO Box |  |
| SAINT MARYS | 4 | 29 | 23 | 91 | Delivery, Retail, PO Box |  |
| SCRANTON | 2 | 30 | 28 | 56 | Delivery, Retail, PO Box |  |
| SILVER LAKE | 2 | 12 | 10 | 19 | Delivery, Retail, PO Box |  |
| GAGE CENTER | 21 | 8 | 4 | 84 | Delivery, Retail, PO Box |  |
| HICREST | 31 | 12 | 9 | 267 | Delivery, Retail, PO Box |  |
| SHERWOOD CARRIER ANNEX | 31 | 11 | 8 | 255 | Delivery, Retail |  |
| NORTH TOPEKA | 17 | 7 | 5 | 82 | Delivery, Retail, PO Box |  |



New Castle P\&DF, PA - Facility Concept

| TOTAL NET <br> INT SF | DELIVERY <br> WORKROOM <br> SF | PARKING <br> (EMP/CUST) | CURRENT <br> ROUTE <br> COUNT | ADDITIONAL <br> GAINING <br> ROUTES | TOTAL <br> FUTURE <br> ROUTES | AMP <br> CSBCS | Delivery <br> Points | Population |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 75,112 | 37,335 | $207 / 25$ | 45 | 105 | 150 | 75,112 | 82.9 K | 179.8 K |



| Facility Name | Route Count | One Way Travel Minutes | One Way Travel Miles | Route Count x One Way Miles | Delivery / Retail / PO Box | BEV Date |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CAMPBELL | 8 | 28 | 18 | 143 | Delivery, Retail, PO Box |  |
| LOWELLVILLE | 4 | 25 | 14 | 54 | Delivery, Retail, PO Box |  |
| NEW MIDDLETOWN | 3 | 29 | 15 | 46 | Delivery, Retail, PO Box |  |
| PETERSBURG | 1 | 27 | 14 | 14 | Delivery, Retail, PO Box |  |
| STRUTHERS | 10 | 30 | 19 | 189 | Delivery, Retail, PO Box |  |
| BESSEMER | 1 | 22 | 11 | 11 | Delivery, Retail, PO Box |  |
| DARLINGTON | 4 | 30 | 18 | 71 | Delivery, Retail, PO Box |  |
| EDINBURG | 2 | 16 | 8 | 16 | Delivery, Retail, PO Box |  |
| ELLWOOD CITY | 16 | 22 | 13 | 207 | Delivery, Retail, PO Box |  |
| ENON VALLEY | 2 | 29 | 17 | 34 | Delivery, Retail, PO Box |  |
| MERCER | 13 | 28 | 19 | 247 | Delivery, Retail, PO Box |  |
| NEW WILMINGTON | 7 | 21 | 11 | 75 | Delivery, Retail, PO Box |  |
| PORTERSVILLE | 3 | 23 | 16 | 47 | Delivery, Retail, PO Box |  |
| PROSPECT | 2 | 30 | 21 | 42 | Delivery, Retail, PO Box |  |
| HERMITAGE | 15 | 29 | 21 | 320 | Delivery, Retail, PO Box |  |
| SLIPPERY ROCK | 8 | 25 | 16 | 130 | Delivery, Retail, PO Box |  |
| VOLANT | 3 | 15 | 10 | 29 | Delivery, Retail, PO Box |  |
| WEST MIDDLESEX | 3 | 24 | 17 | 52 | Delivery, Retail, PO Box |  |



## S\&DC Existing Space - Summary

Sorting and Delivery Center concept will allow for:
$\square$ Standardization
$\square$ Better Customer Service and Mailer Options through expanded reach
$\square$ Updated facilities and working conditions
$\square$ Optimization and improved efficiencies of the transportation network

- 928 existing facilities with available space identified
$\square$ Ranked by selected criteria to support initiative goals
$\square$ Initial site surveys and project plan initiated


## Sorting and Delivery Center-Metro Locations

## S\&DCs - Metro Locations

$\square$ Reviewed projected locations for new Regional Processing and Distribution Centers (RPDC)
$\square$ Worked with processing operations to identify and model space within each RPDC to co-locate an S\&DC
$\square$ Used same modeling methodology to identify spoke offices as aforementioned
$\square$ Modeled potential locations to build or purchase a facility for additional S\&DCs to achieve the goals of increasing customer/mailer reach and improving facilities

## Atlanta Metro - Facilities Inside and Outside of Model



|  |  | NORTH | SOUTH | TOTAL |
| :---: | :---: | :---: | :---: | :---: |
| Delivery Included in Model | Facilities | 38 | 48 | 86 |
|  | ZIPs | 66 | 75 | 141 |
|  | Routes | 1,216 | 1,288 | 2,504 |
|  | Avg 1-Way Travel Minutes | 18 | 18 | 18 |
|  | Avg 1-Way Travel Miles | 12 | 11 | 12 |
|  | Delivery Points | 888.9K | 974.3K | 1.86M |
|  | Population | 2.16 M | 2.13 M | 4.29M |
| Delivery Outside of Model | Facilities | 51 | 45 | 96 |
|  | ZIPs | 87 | 66 | 153 |
|  | Routes | 961 | 786 | 1,747 |
|  | Avg 1-Way Travel Minutes | 50 | 46 | 48 |
|  | Avg 1-Way Travel Miles | 39 | 36 | 38 |
|  | Delivery Points | 631.9K | 555.5K | 1.19M |
|  | Population | 1.41M | 1.25M | 2.66M |
| Retail Outside of Model | Facilities | 0 | 3 | 3 |
|  | ZIPs | 0 | 0 | 0 |
|  | Routes | 0 | 0 | 0 |
|  | Avg 1-Way Travel Minutes | 0 | 16 | 16 |
|  | Avg 1-Way Travel Miles | 0 | 8 | 8 |
|  | Delivery Points | 0.0K | 0.0K | 0.0K |
|  | Population | 0.0K | 0.0K | 0.0K |
| Retail, PO Box - Outside of Model | Facilities | 76 | 68 | 144 |
|  | ZIPs | 0 | 0 | 0 |
|  | Routes | 0 | 0 | 0 |
|  | Avg 1-Way Travel Minutes | 42 | 32 | 37 |
|  | Avg 1-Way Travel Miles | 35 | 23 | 29 |
|  | Delivery Points | 0.0K | 0.0K | 0.0K |
|  | Population | 0.0K | 0.0K | 0.0K |
| Total | Facilities | 165 | 164 | 329 |
|  | ZIPs | 153 | 141 | 294 |
|  | Routes | 2,177 | 2,074 | 4,251 |
|  | Avg 1-Way Travel Minutes | 39 | 31 | 35 |
|  | Avg 1-Way Travel Miles | 31 | 23 | 27 |
|  | Delivery Points | 1.52M | 1.53M | 3.05M |
|  | Population | 3.58M | 3.38 M | 6.95M |

## Atlanta North and South

| Property Name |  |  | Facilities | ZIPs | Routes |  | Avg 1-Way Travel Minutes |  | Avg 1-Way Travel Miles |  | Delivery Points |  | Population |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SUGAR HILL - NORTH - New |  |  | 13 | 22 | 59 |  | 20 |  | 13 |  | 390.1K |  | 989.8K |
| CLIFTON SPRINGS - Lease |  |  | 6 | 14 | 22 |  | 18 |  | 1 |  | 200.9K |  | 463.8K |
| ATLANTA - NDC |  |  | 15 | 26 | 46 |  | 20 |  | 1 |  | 365.4K |  | 742.4K |
| SOUTH METRO - P\&DC |  |  | 11 | 14 | 23 |  | 16 |  | 1 |  | 176.0K |  | 396.4K |
| ATLANTA - P\&DC |  |  | 11 | 17 | 22 |  | 13 |  | 7 |  | 206.5K |  | 453.8K |
| CANTON - SOUTH - New |  |  | 11 | 18 | 36 |  | 22 |  | 1 |  | 226.3K |  | 534.9K |
| NORTH METRO - P\&DC |  |  | 6 | 8 | 22 |  | 16 |  | 9 |  | 174.8K |  | 432.6K |
| Total |  |  | 73 | 119 | 2,3 |  | 18 |  | 1 |  | 1.74M |  | 4.01M |
|  |  |  | Delivery Units |  |  | Routes |  |  |  | Delivery Points |  |  |  |
|  |  | Total | Captured | Remaining |  | Total | Captured | Remaining |  | Total | Captured | Remaining |  |
|  | North | 88 | 25 | 63 |  | 2,152 | 1,039 |  | 113 | 1.5M | 766K |  |  |
|  | South | 94 | 48 | 46 |  | 2,099 | 1,288 |  | 811 | 1.6M | 974K |  |  |
|  | Total | 182 | 73 | 109 |  | 4,251 | 2,327 |  | 924 | 3.1M | 1.7M |  |  |

## Atlanta Employee Commute Analysis



Median commute increased from ~22 to 26 minutes


## Indianapolis

Indy SCFs: 460-464, 469, 472-474, 478, 479


| Pro | erty Name | Facilities | ZIPs | Rout |  | Avg 1-Wa <br> Travel Minutes |  | Avg 1-Way Travel Miles | Delivery Points |  | Population |  | Approx. Space Needed |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Indian | apolis - Future RDC | 19 | 30 | 56 |  | 19 |  | 13 | 373.0K |  | 782.7K |  | 250K |
| Indian | polis - P\&DC | 16 | 29 | 49 |  | 18 |  | 11 | 337.0K |  | 707.6K |  | 220 K |
|  | Total | 35 | 59 | 1,0 |  | 18 |  | 12 | 710.1K |  | 1.49M |  | 470K |
| Delivery Units |  |  | Routes |  |  |  |  |  | Delivery Points |  |  |  |  |
| Total | Captured | Remaining | Total |  | Captured |  | Remaining |  | Total | Captured |  | Remaining |  |
| 233 | 35 | 198 | 2,855 |  | 1,058 |  | 1,797 |  | 1.77M | 710K |  | 1.06M |  |

## Indianapolis Employee Commute Analysis



## S\&DC \& Metro Locations-Summary

- Sorting and Delivery Center-Metro Locations:
- Allows for efficiencies in transportation by co-locating S\&DCs in RPDCs

U Updated facilities and working conditions improve with new facilities
Customer and mailer reach expands increasing revenue

Two (2) Locations Modeled—Atlanta and Indianapolis
$\square$ Potential of eight (8) S\&DCs in the Atlanta Metro

- Potential of two (2) S\&DCs in the Indianapolis Metro area
- Still in the modeling and planning phase

Expansion of initiative with each RPDC location

## S\&DC-Foot/Parcel Route

## Selection Method - S\&DC-Foot/Parcel Route

Reviewed opportunities to replicate the "Plan B" initiative from Peak 2021
$\square$ Identified all units with a high concentration of foot/walk-out routes that also had parcel /truck routes
$\square$ Analyzed the volume data
$\square$ Modeled units within 30- minute travel time to identify opportunities to combine parcel delivery for multiple zones in one location-expanding customer reach

## S\&DC-Foot/Parcel Route Project Analysis

| 2017-2021 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Region | Letter <br> Volume | Flat Volume | Parcel <br> Volume | Avg New <br> Routes / <br> Year |
| Atlantic | $-12.19 \%$ | $-29.13 \%$ | $18.33 \%$ | 255 |
| Central | $-9.61 \%$ | $-30.13 \%$ | $24.63 \%$ | 123 |
| Southern | $-6.70 \%$ | $-19.76 \%$ | $30.15 \%$ | 95 |
| Westpac | $-10.45 \%$ | $-26.43 \%$ | $28.61 \%$ | 331 |
| Total | $-9.95 \%$ | $-26.68 \%$ | $24.95 \%$ | 541 |

Districts Structure Analysis

| District | Foot <br> Route <br> s | Parcel <br> Routes | Combo <br> Routes |
| :--- | :---: | :---: | :---: |
| New York 1 (NYC) | 2,915 | 774 | 317 |
| New York 2 (Queens/Long <br> Island) | 735 | 118 | 71 |
| New Jersey | 557 | 149 | 11 |
| MA-RI | 413 | 23 | 186 |
| New York 3 (NY Upstate) | 392 | 33 | 121 |
| DE-PA2 (Philadelphia) | 350 | 39 | 64 |
| Pennsylvania 1 (Pittsburgh) | 288 | 5 | 31 |
| California 1 (San Francisco) | 216 | 33 | 45 |
| Illinois 1 (Chicago) | 167 | 0 | 89 |
| Maryland (Washington DC) | 39 | 36 | 1 |



Source: eFlash and Workforce Planning (Bid Assignments)

Sensitive Commercial Information: Do Not Disclose/Attorney-Client Privileged/Attorney Work Product

S\&DC-Foot/Parcel Route Project Analysis Brooklyn - Spoke Stations

| Key | Station Name | ZIP Codes | Address |
| :---: | :---: | :---: | :---: |
| 1 | Bay | 11235 | 2628 E 18th St. |
| 2 | Canarsie | 11236 | 10201 Flatlands Ave. |
| 3 | Rugby | 11203 | 726 Utica Ave. |
| 4 | East New York | 11207 | 2645 Atlantic Ave. |
| 5 | New Lots | 11208 | 1223 Sutter Ave. |
| 6 | Brownsville Station | 11212 | 167 BRISTOL ST |
| 7 | Ryder Station | 11234 | 1739 E 45TH ST |

966 Alabama Ave. - 40,000 Sq. Ft of Workroom floor

- Total of 36 Facilities and 38 Zip codes in Brooklyn
- Population of 2.57 Million
- $95 \%$ or 1,083 of the 1,129 Brooklyn routes are walk out routes
- 7 Walk out route Facilities Identified with High Density Parcel Volume
- Average of 22,279 Parcels per day and 235,475 Delivery Points
- 16.25 Parcels Per Hour Productivity "Peak Like No Other".

Targeted Transportation Reduction

## S\&DC \& Foot/Parcel Route-Summary

D Sorting and Delivery Center-Parcel/Truck Route

- Allows for efficiencies in transportation by consolidating Parcel/Truck Routes into one S\&DC
Updated facilities and working conditions improve with new facilities
Customer and mailer reach expands increasing revenue
Allows for optimization and timely parcel delivery
- Brooklyn-Alabama Ave-S\&DC
$\square$ Potential to consolidate parcel/truck routes from 7 Brooklyn stations
Building used at peak is available-leased through 2023
- Planning and preparation for a launch prior to Election Season and Peak 2022


## Thank You / Questions?

