## NATIONAL ASSOCIATION OF POSTAL SUPERVISORS

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NAPS Headquarters

August 16, 2022

NAPS Executive Board Members:

NAPS HQ has been in communication with the US Postal Service pertaining to the S\&DC's (Sorting \& Delivery Centers) initiative. Sites selected by the Postal Service are chosen on specific criteria. Currently the following sites have been chosen meeting the criteria:

Mid-Hudson Processing \& Distribution Center (P\&DC)
Utica Processing \& Distribution Facility (P\&DF)
Southeastern P\&DC
Kalamazoo P\&DC
Gainesville P\&DF
Athens P\&DC
Columbus Main Office
NorthPark Station (Topeka)
New Castle P\&DF
Bryan P\&DC

The intended implementation of this project was set for August 27, 2022. We have been informed the sites, with the exception of Athens P\&DC in Georgia, will not be ready for full implementation by the projected date so therefore will be held off until after election season, peak season or when all aspects of the operation will allow, whichever is later. The Athens P\&DC is scheduled for full implementation in late September of 2022. NAPS has been informed that it is likely additional carrier routes may be added to the delivery zones that will be involved in this project.

The NAPS Resident Officers have expressed questions primarily regarding the staffing for these facilities pertaining to Supervisors, Managers, and Postmasters. NAPS has been informed no decision has been made pertaining to the number of non-bargaining employees.

It is our expectation that the implementation of the S\&DC's which is part of the Postal Service's 10-year plan will allow Postmasters the ability to reconnect with the community they serve therefore re-establishing the prestige of the position. Also, NAPS expects and will advocate for no movement of supervisory or other managerial personal until these new facilities are properly level set to the new processing operations.

Also, attached is a PowerPoint presentation on the S\&DC implementation process.

NAPS Headquarters

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

07.29.2022

## 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


Individual Post Offices


## 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 reachPossible deliveries---increased opportunity to grow revenue by increasing customer reach\# of routes to capacity—allows for flexibility for growth and peak opportunitiesParking 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 | MID HUDSON P\&DC | 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 - P\&DC | 12 | 27 | 388 | 1 | 190,804 | 10 | 37 | 114 | 570 | 403 | 610 | 3 |
| CENTRAL | MICHIGAN 2 | KALAMAZOO - 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 |

The above projections may change after implementation

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

| $\begin{array}{l}\text { Sorting and Delivery } \\ \text { Center }\end{array}$ | $\begin{array}{c}\text { Total Hub/Spoke Facilities }\end{array}$ | $\begin{array}{c}\text { Original Rural Routes in } \\ \text { Hub/Spoke }\end{array}$ | $\begin{array}{c}\text { Proj Rural Route Adds After } \\ \text { Adjustment }\end{array}$ |
| :--- | :---: | :---: | :---: |
| Total Rural Routes With |  |  |  |
| Adds |  |  |  |$\}$

The above projections may change after implementation

## 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



## 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



## 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 |



| Facility Name | Route Count | One Way Travel Minutes | One Way Travel Miles | Route Count x One Way Miles | Delivery / Retail / PO <br> Box | BEV Date |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BLOOMINGDALE | 2 | 29 | 23 | 47 | Delivery, Retail, PO Box |  |
| CLIMAX | 2 | 24 | 23 | 45 | Delivery, Retail, PO Box |  |
| DECATUR | 4 | 24 | 23 | 93 | Delivery, Retail, PO Box |  |
| GALESBURG | 4 | 18 | 16 | 66 | Delivery, Retail, PO Box |  |
| GOBLES | 4 | 21 | 18 | 70 | Delivery, Retail, PO Box |  |
| HARTFORD | 5 | 27 | 28 | 140 | Delivery, Retail, PO Box |  |
| PARCHMENT | 12 | 17 | 9 | 110 | Delivery, Retail, PO Box |  |
| WESTWOOD | 58 | 10 | 4 | 221 | Delivery, Retail, PO Box |  |
| KALAMAZOO, KALAMAZOO VMF | 56 | 13 | 10 | 532 | Delivery, Retail, PO Box |  |
| LAWRENCE | 3 | 22 | 22 | 67 | Delivery, Retail, PO Box |  |
| LAWTON | 4 | 18 | 16 | 65 | Delivery, Retail, PO Box |  |
| MATTAWAN | 7 | 9 | 7 | 52 | Delivery, Retail, PO Box |  |
| OTSEGO | 7 | 20 | 17 | 122 | Delivery, Retail, PO Box |  |
| PAW PAW | 10 | 14 | 13 | 132 | Delivery, Retail, PO Box |  |
| PLAINWELL | 13 | 18 | 16 | 206 | Delivery, Retail, PO Box |  |
| PORTAGE | 36 | 8 | 6 | 208 | Delivery, Retail, PO Box |  |
| RICHLAND | 6 | 24 | 20 | 118 | Delivery, Retail, PO Box |  |
| SCHOOLCRAFT | 4 | 13 | 12 | 47 | Delivery, Retail, PO Box |  |
| SCOTTS | 3 | 22 | 21 | 63 | Delivery, Retail, PO Box |  |
| THREE RIVERS | 14 | 28 | 24 | 330 | Delivery, Retail, PO Box |  |
| VICKSBURG | 8 | 21 | 17 | 137 | Delivery, Retail, PO Box |  |



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 | TOTAL <br> FUTURE <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 <br> / 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



## New Castle P\&DF, PA - Facility Concept



## S\&DC Existing Space - Summary

$\square$ Sorting and Delivery Center concept will allow for:

- Standardization

Better Customer Service and Mailer Options through expanded reach

- Updated facilities and working conditions

Optimization and improved efficiencies of the transportation network
$\square 928$ existing facilities with available space identified

- Ranked by selected criteria to support initiative goals
- 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 | 2.16M | 2.13M | 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 | 3.38M | 6.95M |

## Atlanta North and South



## Atlanta Employee Commute Analysis



Median commute increased from ~22 to $\mathbf{2 6}$ minutes


## Indianapolis



## Indianapolis Employee Commute Analysis



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

$\square$ Sorting and Delivery Center-Metro Locations:
$\square$ Allows for efficiencies in transportation by co-locating S\&DCs in RPDCs
$\square$ Updated facilities and working conditions improve with new facilities
$\square$ 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
$\square$ Potential of two (2) S\&DCs in the Indianapolis Metro area
$\square$ Still in the modeling and planning phase
$\square$ Expansion of initiative with each RPDC location

## S\&DC-Foot/Parcel Route

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

$\square$ 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 |



## 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
- $\quad 95 \%$ 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

$\square$ Sorting and Delivery Center-Parcel/Truck Route
$\square$ 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

A Allows for optimization and timely parcel delivery
$\square$ Brooklyn-Alabama Ave—S\&DC
$\square$ Potential to consolidate parcel/truck routes from 7 Brooklyn stations
$\square$ 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?

