



PhilaPort

THE PORT OF PHILADELPHIA

Prepared for:



COVID-19 African Business & Policy Forum

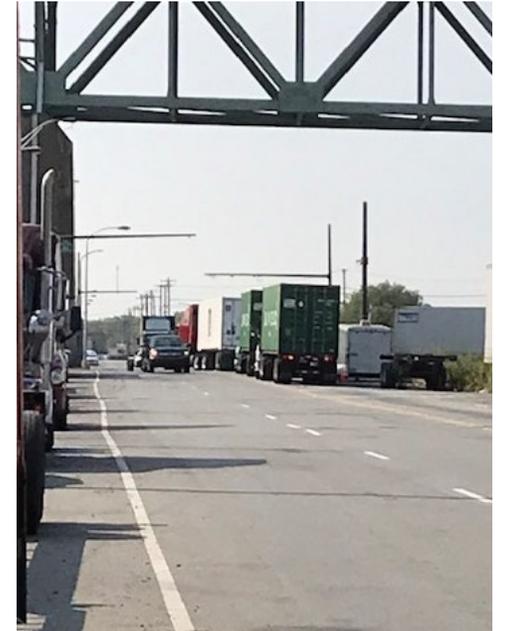
Presented December 11, 2021



PhilaPort's Response to Global Supply Chain Crisis

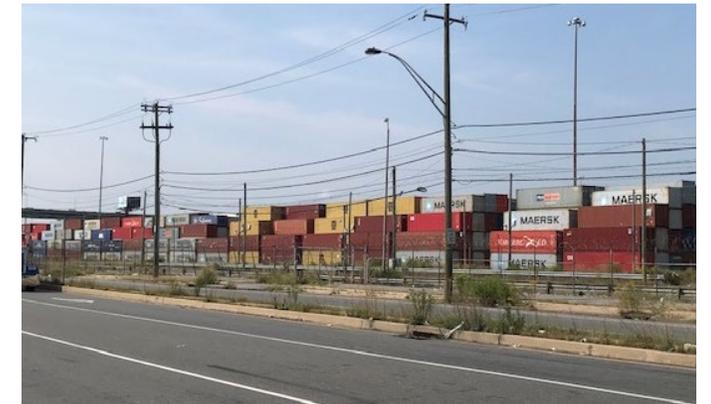
Packer Avenue Marine Terminal – Operator, Greenwich Terminals LLC (Holt)

- Terminal operations new extended gate hours
 - Monday through Friday, 7:30AM-11:30PM and Saturday hours 7:00AM-4:00PM
- Create (2) satellite container yards at
 - 98 Annex: 20 acres – *PhilaPort initiated sub-lease for use*
 - Pier 82: 13 acres
- CSX Intermodal Initiative
 - Holt provided (2) top picks
 - Additionally, Holt provided labor
- Purchase additional chassis
- Paused all vessel operation for three days; Sept. 8th-10th
 - Delayed (4) vessel arrivals

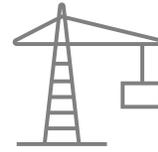


Current Status of PAMT

- Truck que times much improved as outcome of reset
- CSX Enhanced operations to commence by end of October



PhilaPort's Marine Cargo Economic Impact Summary



- ✓ **\$15 billion** - Total impact of marine cargo activity that the port has generated for Pennsylvania in YR19
- ✓ More than **6.4 million** in cargo tonnage per year
- ✓ **\$864.9 million** - Total wages, salaries and local consumption expenditures are created in the local and regional economy by port activity
- ✓ **10,341 jobs** generated by marine cargo activity
- ✓ Local business received **\$456.8 million** of revenue
- ✓ State & local receive **\$93.5 million/year** in PhilaPort generated taxes

Did you know?

#14

Top U.S. Import Port
in the Country

#1

Fastest Growing Port
in the U.S.

#1

In Refrigerated Cargo
in the Country



Cargo Statistics | PhilaPort

December (YTD)

Containers

7%



TEUs

YTD 2019

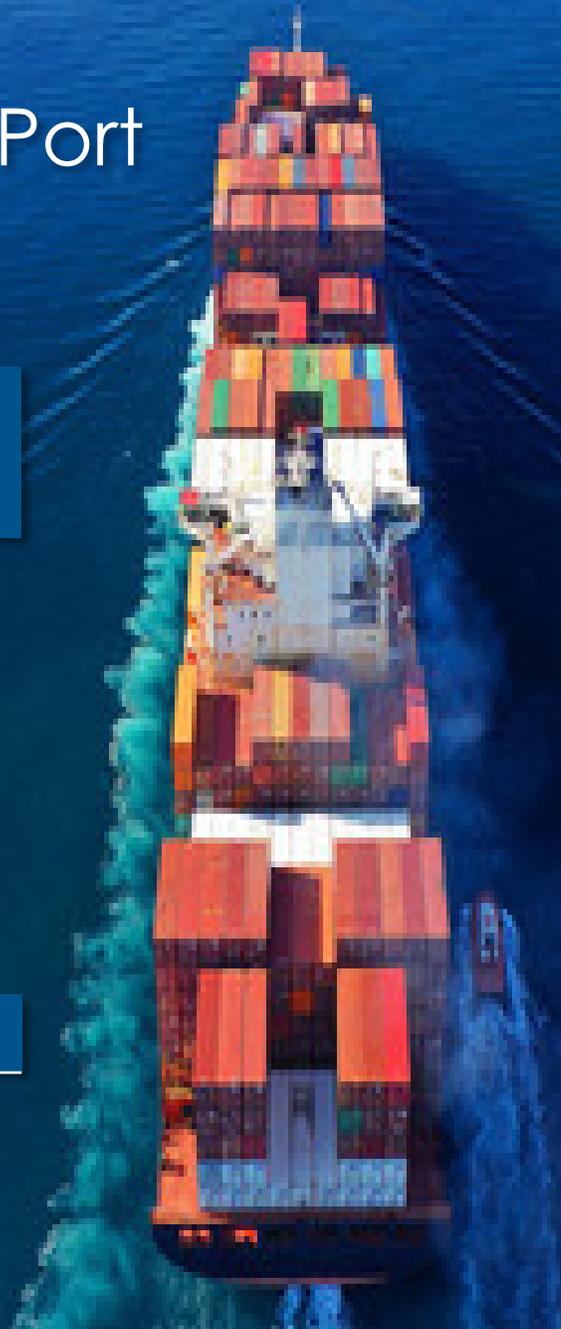
598,278

YTD 2020

640,799

January - December 2020 U.S. Container Growth (YTD)

US Trade	-1%	↓
US East Coast	-2%	↓
Baltimore	-2%	↓
Boston	-11%	↓
Charleston	-4%	↓
Jacksonville	1%	↑
Norfolk	-4%	↓
NY/NJ	2%	↑
Philadelphia	7%	↑
Savannah	2%	↑



Compound Annual Growth Rate is 12% per year.

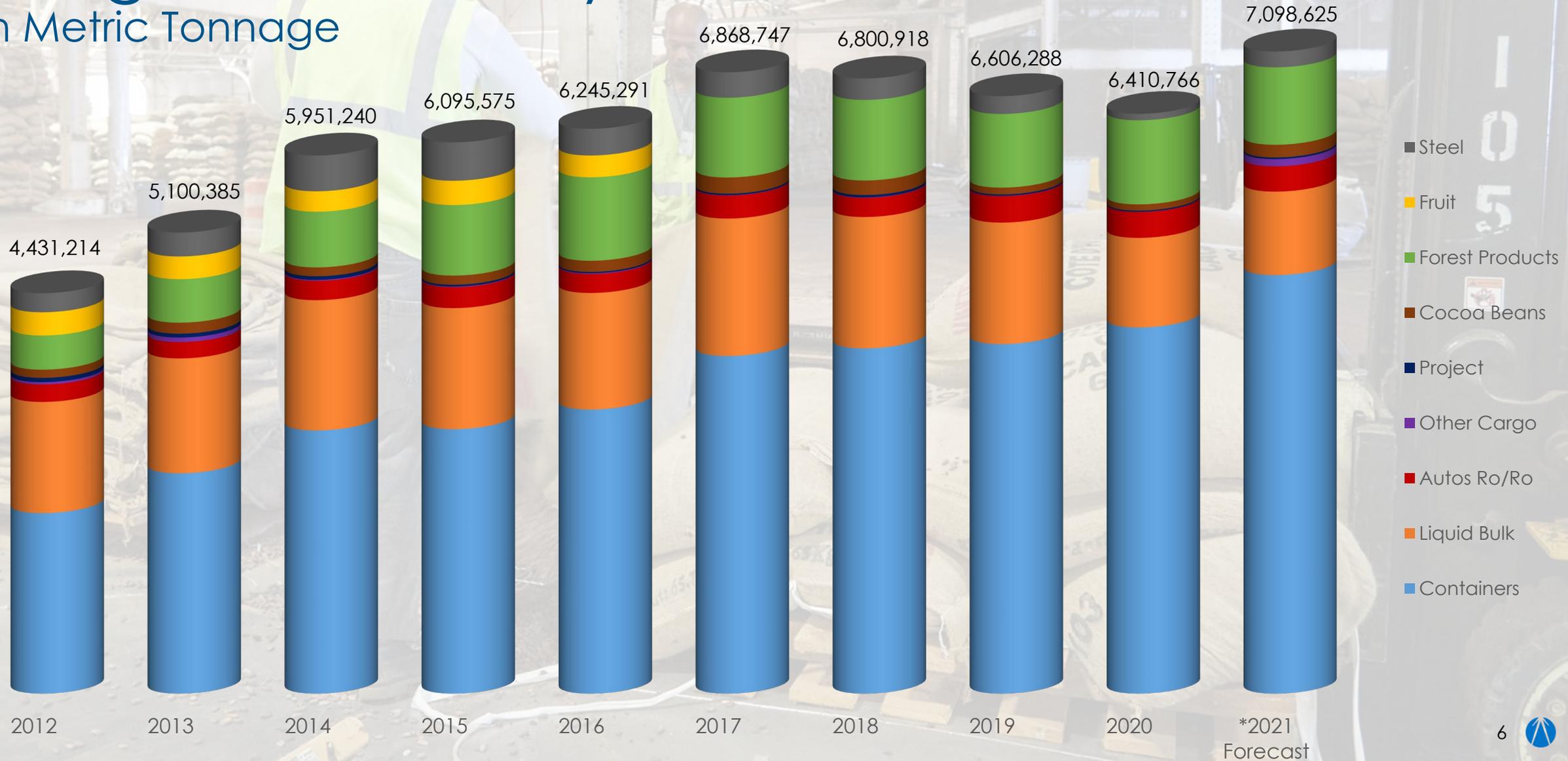
PhilaPort Container Volumes (in TEUs)

October YTD 2021 +15%



Cargo Commodity in Metric Tonnage

Compound Annual Growth Rate is 5.4% per year.



Current Vessel Capacity

14,000+ TEU

Big Ship Ready ✓

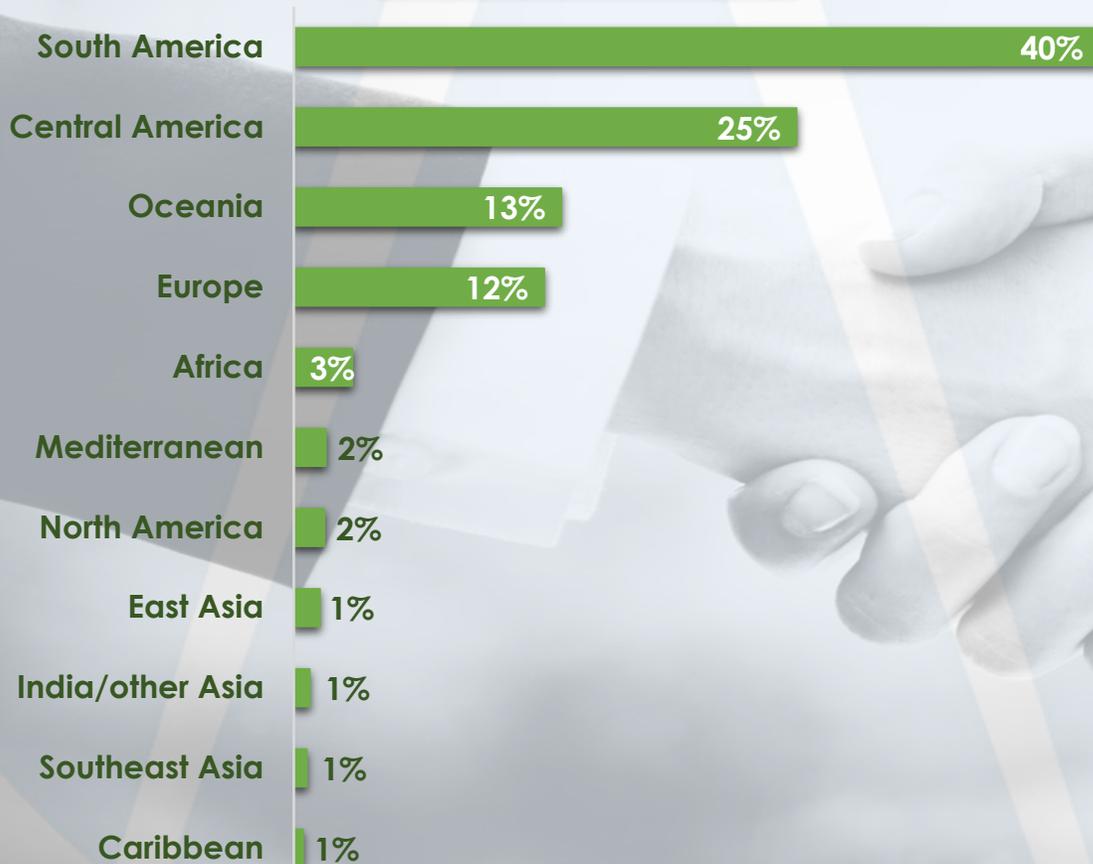


Philadelphia

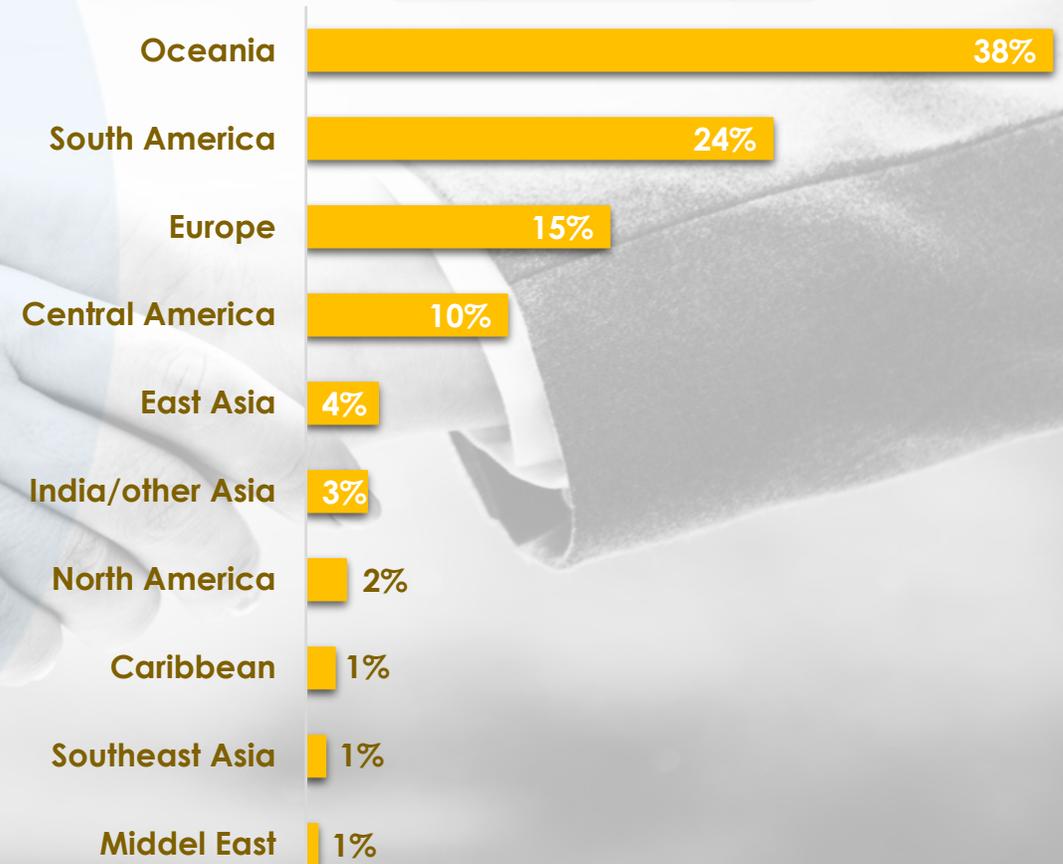
Trade Lanes 2020

Total Trade Lanes percentage in TEUs

Imports(%)



Exports(%)

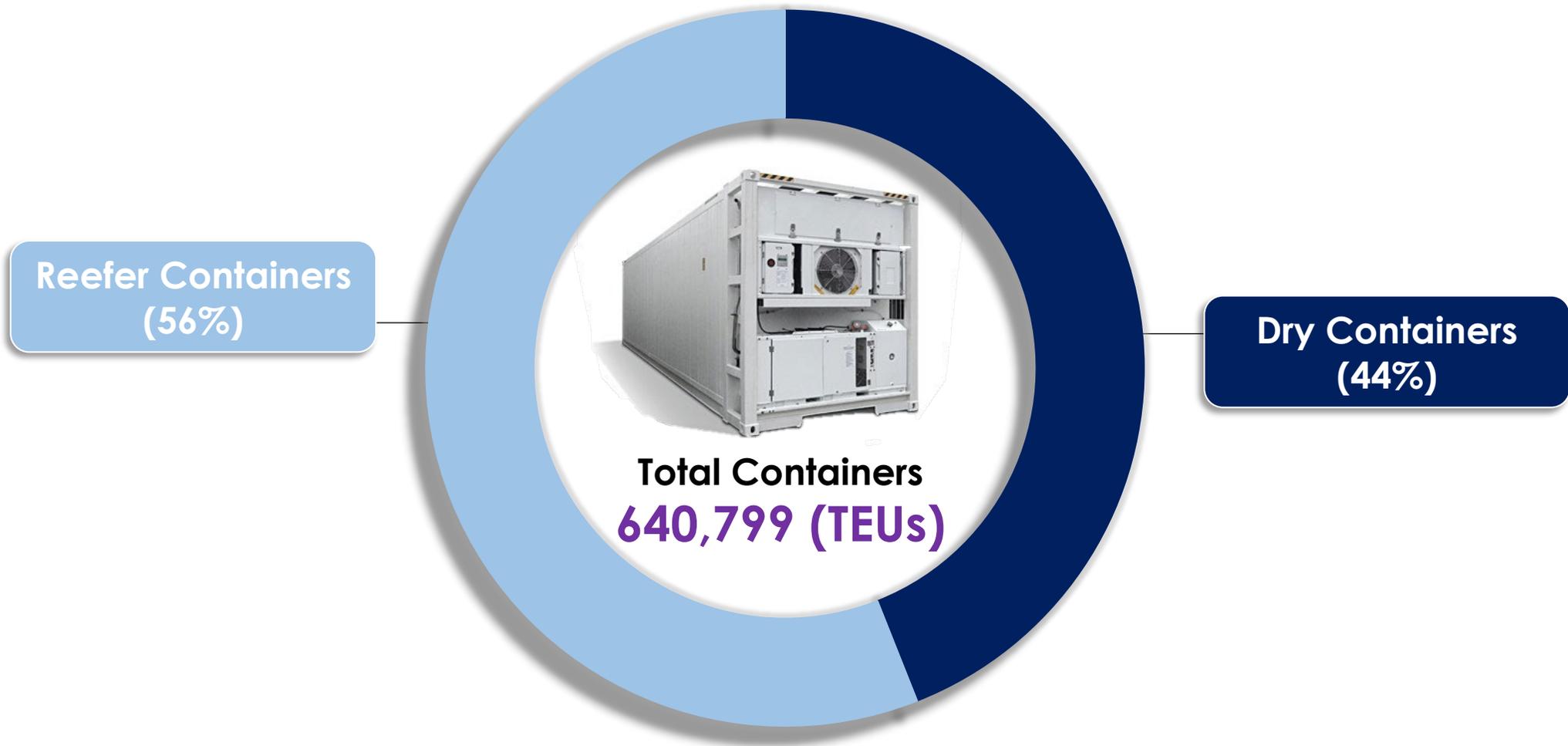


Greater Philadelphia Ports The Global Leader in Food Cargoes

- \$3.8 billion in fruit imports imported in 2020
- \$5.6 billion of food and associated products imported into the USA in 2020

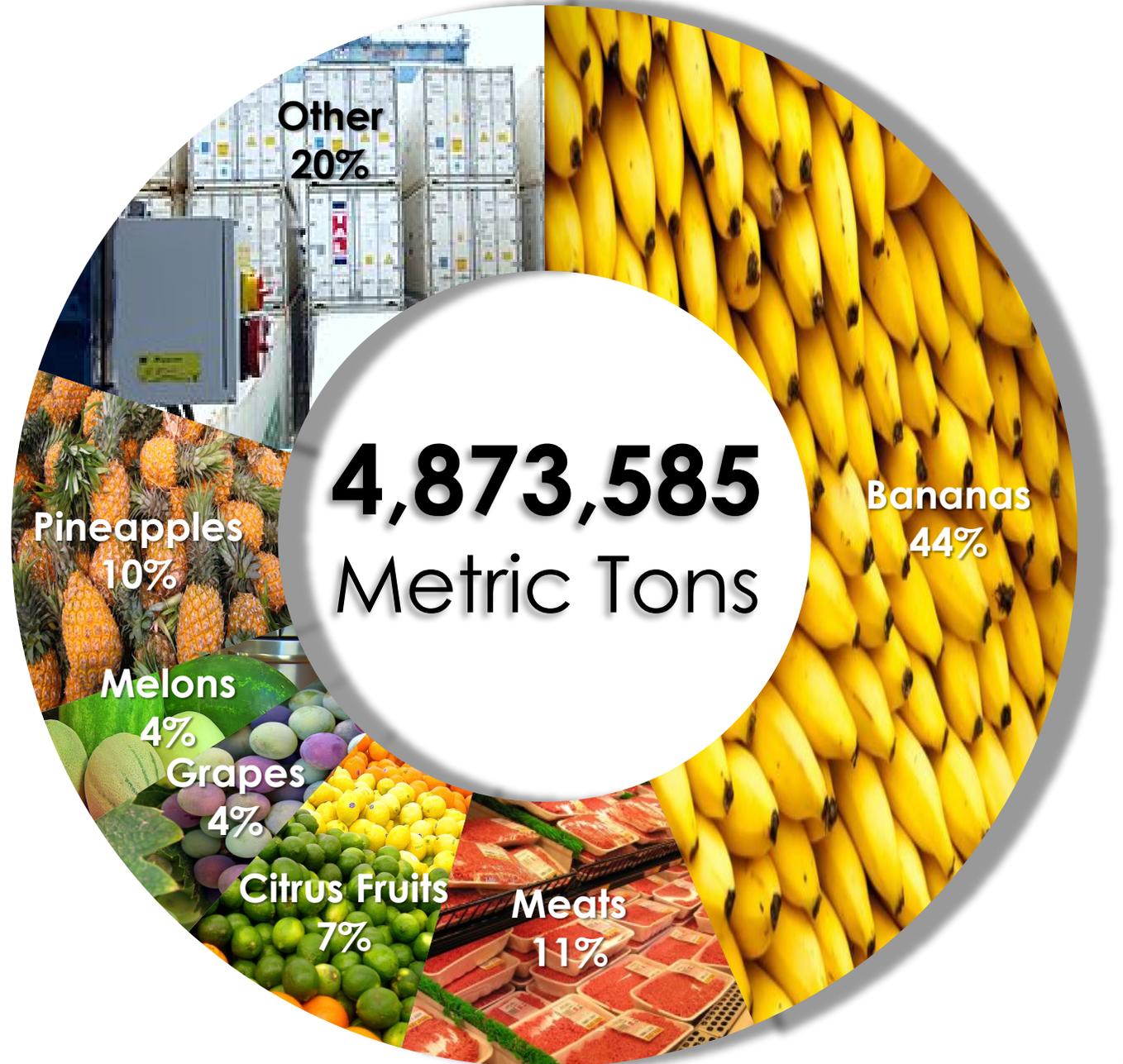


Container (TEU) percentage for 2020



Delaware River Refrigerated Cargoes

Refrigerated cargoes along the river are up 21% compared to last year.



Pier 84 | Dedicated Cocoa Facility

#1 Cocoa Handling Port in the U.S.

Terminal Area:	13.9 acres
Cargoes	Cocoa beans and cocoa products
Number/Size of Berths:	1 · Berth: 855 linear ft.
Berth Depth at MLW:	32 ft.
Number/Size of Storage Warehouses:	1 · Dry storage, 500,000 sq. ft. (46,452 sq. m.) 1 · Dry storage, 40,000 sq. ft. (3,715 sq. m.)
Loading Docks:	Canopied loading platforms for over 40 trucks
Highways:	Close access to highways I-95 and I-76



2020 PhilaPort Total Trade Africa Container volumes.

The Port of Philadelphia shows 11,116 TEUs in Africa's total trade in 2020, down 5% compared to previous year.



Top 5 Africa Total Trading Partners	TEUs	Share%
IVORY COAST	4,385	41.39%
SOUTH AFRICA	3,188	30.09%
GHANA	2,237	21.12%
MOROCCO	506	4.78%
NIGERIA	278	2.62%
Grand Total	10,594	100.00%

Top 5 Africa Import Trading Partners	TEUs	Share%
IVORY COAST	4,379	41.41%
SOUTH AFRICA	3,182	30.09%
GHANA	2,235	21.14%
MOROCCO	506	4.79%
NIGERIA	272	2.57%
Grand Total	10,574	100.00%

Top 5 Africa Export Trading Partners	TEUs	Share%
ALGERIA	36	46.15%
TANZANIA	17	21.79%
KENYA	7	8.97%
NIGERIA	6	7.69%
IVORY COAST	6	7.69%
SOUTH AFRICA	6	7.69%
Grand Total	78	100.00%

Total Container Volumes (In TEUs)

11,116



Container Trade \$Value
\$403.7 Million

Top 5 Africa Commodities Total Trade	TEUs	Share%
180100 - COCOA BEANS, WHOLE OR RAW	6,215	64.88%
080521 - EDIBLE FRUIT AND NUTS; CITRUS FRUIT	1,474	15.39%
080510 - ORANGES, FRESH	1,086	11.34%
180310 - COCOA PASTE, NOT DEFATTED	442	4.61%
080540 - GRAPEFRUIT, FRESH OR DRIED	362	3.78%
Grand Total	9,579	100.00%

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Grand Total	9,579	100.00%

Top 5 Africa Export Commodities	TEUs	Share%
390410 - POLYVINYL CHLORIDE	36	39.13%
490199 - PRINTED BOOKS, BROCHURES, LEAFLETS	34	36.96%
490110 - PRINTED BOOKS, BROCHURES, LEAFLETS	8	8.70%
98 - SPECIAL CLASSIFICATION PROVISIONS, OTHERS	6	6.52%
070820 - BEANS FRESH OR CHILLED	4	4.35%
730890 - STRUCTURES AND PARTS OF IRON OR STEEL	4	4.35%
Grand Total	92	100.00%



2020 PhilaPort Import Africa Breakbulk volumes.

The Port of Philadelphia received 498,996 in Metric Tonnage from Africa in 2020, down 74% compared to previous year (due to slowdown in importing Africa crude oil).



Top Africa Import Trading Partners	Mtons	Share%
EGYPT	150,851	30.23%
IVORY COAST	97,810	19.60%
SOUTH AFRICA	65,514	13.13%
MOROCCO	64,360	12.90%
GHANA	57,130	11.45%
NIGERIA	48,076	9.63%
ANGOLA	15,255	3.06%
Grand Total	498,996	100.00%

Top US Importers	Mtons	Share%
RIVERSIDE CONSTRUCTION MATERIALS,	97,961	27.64%
BANQUE DE COMMERCE DE	57,130	16.12%
GRJOCA	49,900	14.08%
TOTSA TOTAL OIL TRADIN	28,405	8.01%
MACQUARIE COMMODITIES TRADIN	24,405	6.88%
CSC SUGAR,	22,914	6.46%
ACCESS BANK	19,671	5.55%
CARGILL COCOA & CHOCOLATE,	19,509	5.50%
GENERAL COCOA COM	19,325	5.45%
CHEVRON CORPORA	15,255	4.30%
Grand Total	354,475	100.00%

Total Breakbulk Volumes (In Mtons)

498,996



Breakbulk Trade \$Value

\$756.8 Million

Top Africa Import Commodities	Mtons	Share%
250100 - SALT (INCL TABLE & DENATURED SALT)	147,861	29.63%
270900 - PETROLEUM OILS AND OILS FROM BITUMINOUS MINERALS, CRUDE	120,461	24.14%
180100 - COCOA BEANS, WHOLE OR BROKEN, RAW OR ROASTED	97,810	19.60%
170199 - CANE OR BEET SUGAR AND CHEMICALLY PURE SUCROSE,	47,319	9.48%
080520 - MANDARINS (INCLUDING TANGERINES AND SATSUMAS)	30,211	6.05%
280910 - DIPHOSPHORUS PENTAOXIDE	24,863	4.98%
721049 - FLAT-ROLLED IRON OR NONALLOY STEEL PRODUCTS	16,066	3.22%
391000 - SILICONES, IN PRIMARY FORMS	5,570	1.12%
080510 - ORANGES, FRESH	5,085	1.02%
271290 - MICROCRYSTALLINE PETROLEUM WAX, SLACK WAX, AND SIMILAR PRODUCTS,	2,990	0.60%
330499 - BEAUTY OR MAKE-UP PREPARATIONS AND PREPARATIONS FOR CARE OF THE SKIN (EXCLUDING MEDICAMENTS) OTHERS	482	0.10%
080521 - EDIBLE FRUIT AND NUTS; PEEL OF CITRUS FRUIT OR MELONS	264	0.05%
080540 - GRAPEFRUIT, FRESH OR DRIED	14	0.00%
Grand Total	498,996	100.00%



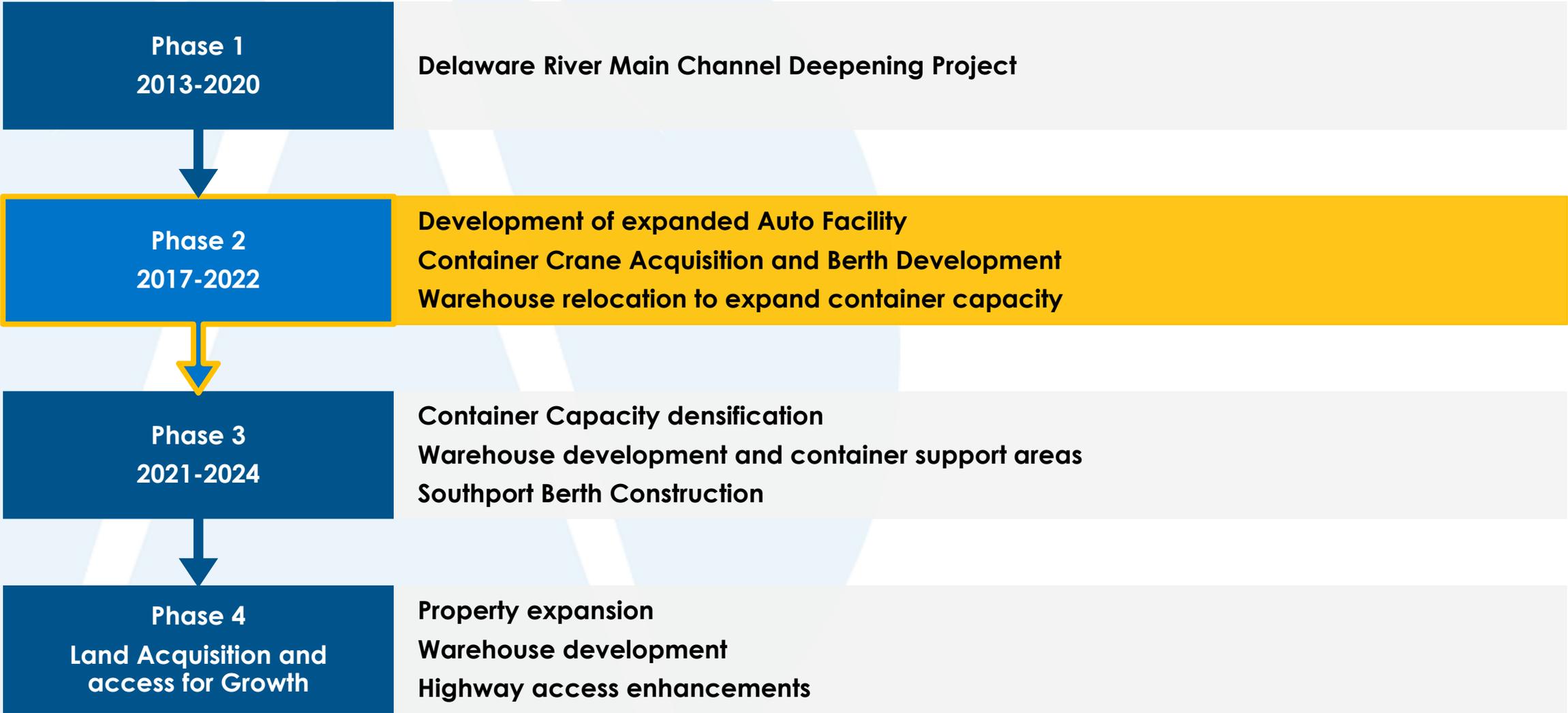
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Transportation and Infrastructure Priorities

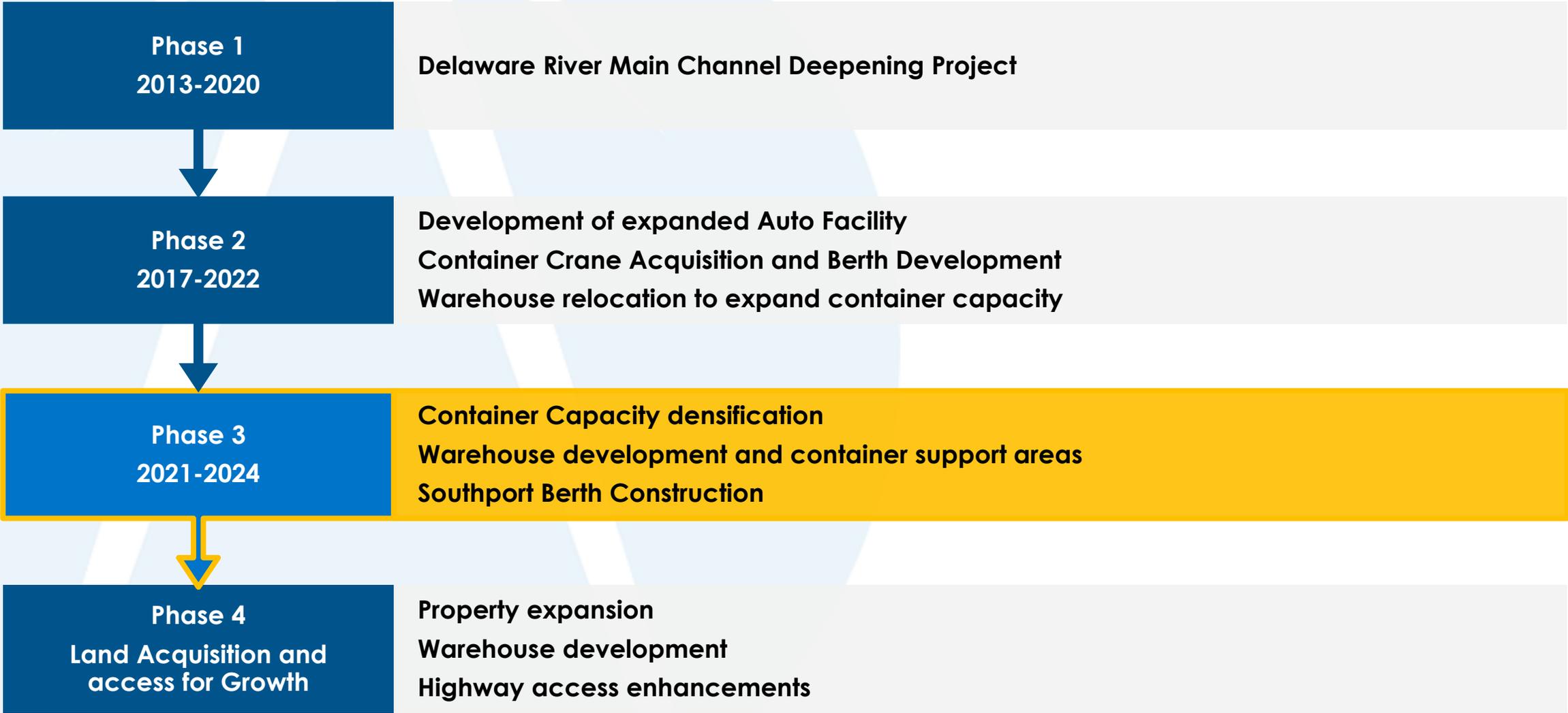
PhilaPort's Continued Expansion Program



PhilaPort's Continued Expansion Program



PhilaPort's Continued Expansion Program



PhilaPort's Continued Expansion Program



Port Master Planning Update

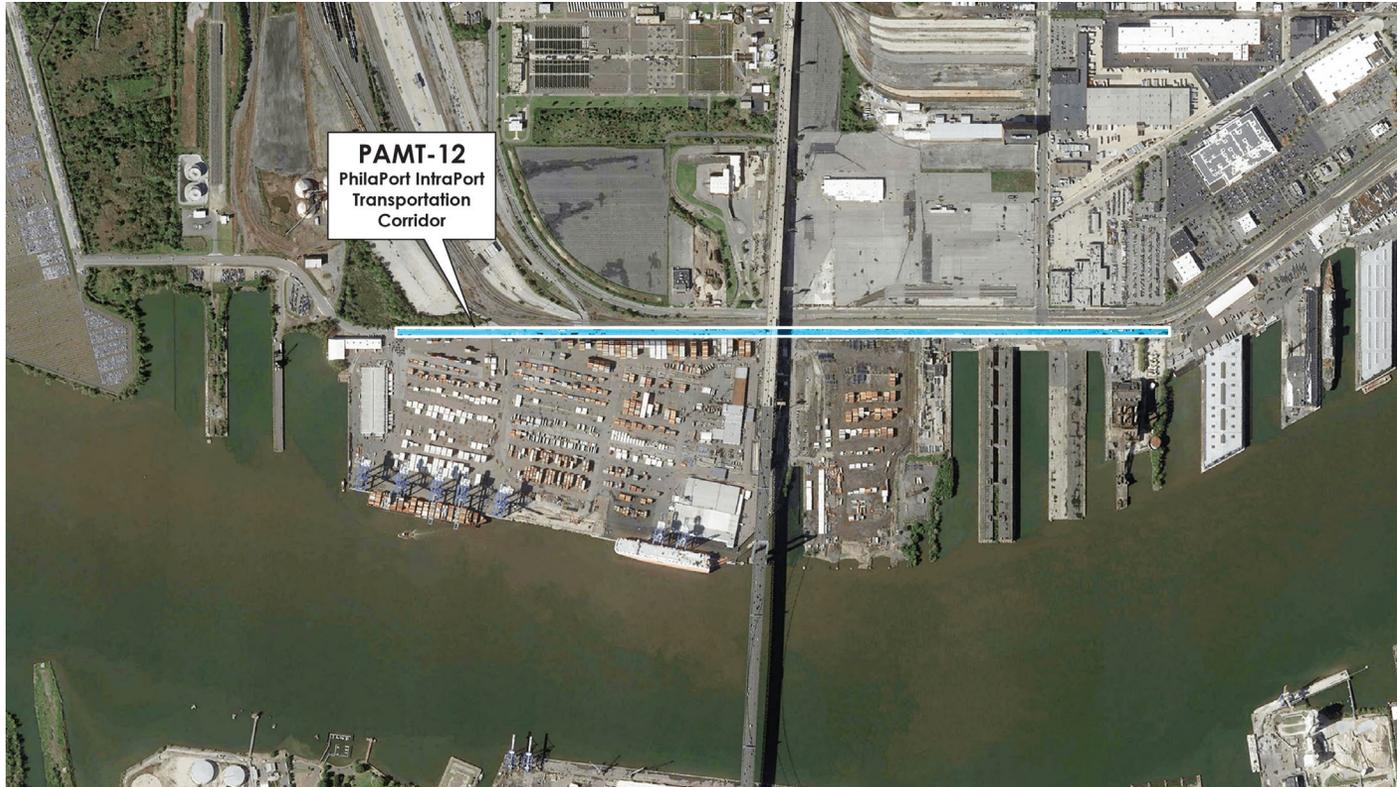
- **Recently completed update to 2019 Capital Plan.**
- **Approximately \$3.6B in identified projects:**
 - PAMT Densification
 - Land Acquisition/Development to Support Container Growth
 - Warehouse Development
 - Road/Access Improvements
 - Berth Modernization
 - Phase 2 Channel Deepening
- **Completed process of bringing on a group of on-call planning firms to support PhilaPort master planning needs.**
- **Currently scoping a strategic master plan review**

Transportation & Access Priorities | Port of Philadelphia



Priority Projects | Packer Avenue Marine Terminal

PhilaPort IntraPort Transportation Corridor



Project Description:

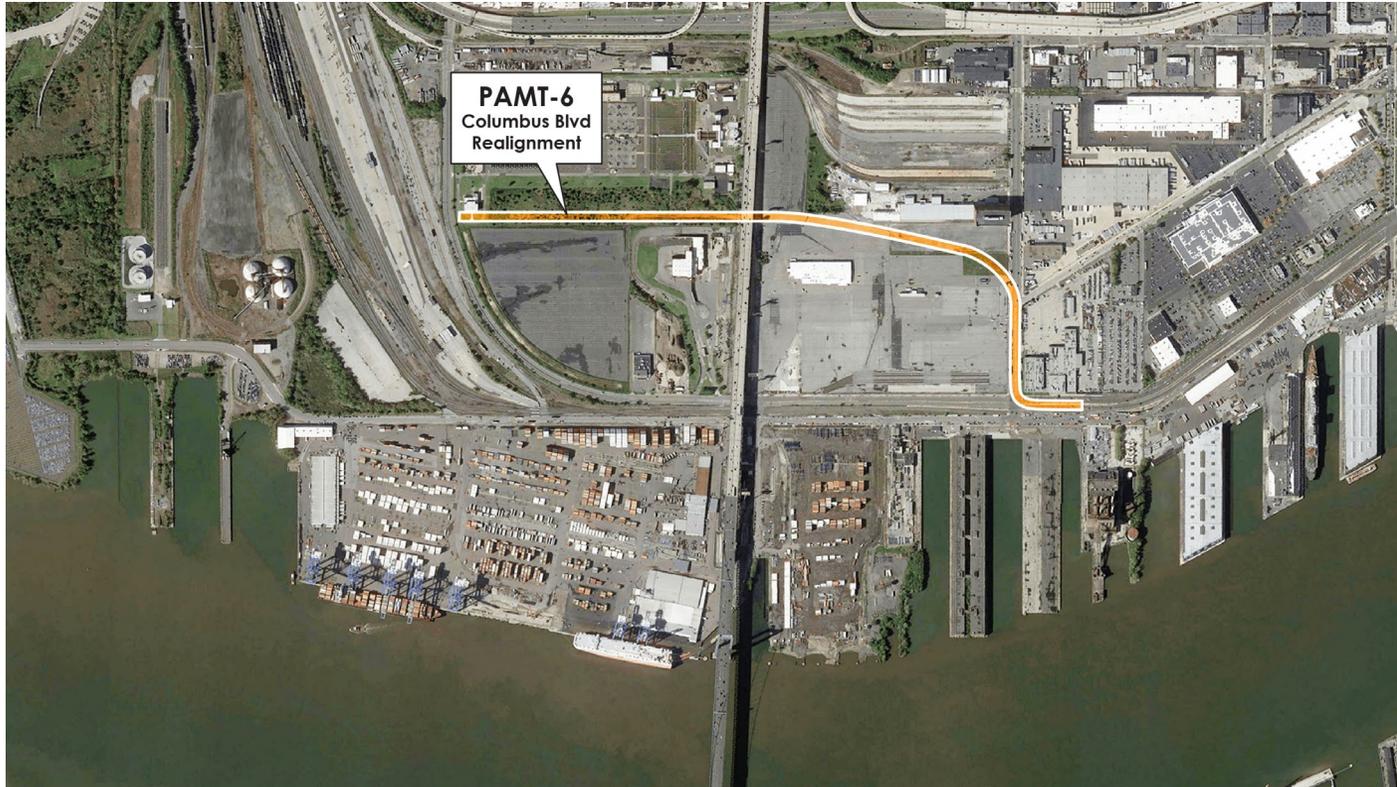
- Transition a portion of Old Delaware Ave. from the City to the Port and create a dedicated port corridor. Fencing, signage, and additional lighting will be provided. Project will also include dedicated access and egress points and associated improvements to our “Whiskey Yard” complex.

Project Benefit:

- Project will provide for direct and improved connections between key terminals and roadways.

Priority Projects | Packer Avenue Marine Terminal

Columbus Boulevard Realignment



Project Description:

- Realign Columbus Blvd to extend behind 98 Annex parcel. Develop Port Road along existing portion of Columbus Blvd extending from 98 Annex to Old Delaware Avenue.

Project Benefit:

- Project will improve operations by allowing for dedicated port road. Project improves connectivity between PAMT and future near-terminal container support lands.

A background image showing a large stack of white and blue shipping containers in the foreground, with a multi-level highway bridge and the Philadelphia skyline in the distance under a clear blue sky.

Thank You!



PhilaPort

THE PORT OF PHILADELPHIA

✓ Velocity ✓ Proximity ✓ Flexibility

www.philaport.com