# Virginia Port Authority Board of Commissioners, Session 379, May 23, 2017 Aid to Local Ports Grant Projects

Chris Gullickson
Economic Development Manager





### Aid to Local Ports FY18

| Community                                      | Total Project Cost          | Amount Requested          | Proposed Allocation      | Carryover Request          |
|--|-----------------------------|---------------------------|--------------------------|----------------------------|
| Accomack- Greenbackville Harbor Phase III* and | Greenbackville- \$705,000   | Greenbackville- \$230,000 | Greenbackville- \$0      | Greenbackville- \$300,000  |
| Quinby Harbor Bulkhead Replacement and         | Quinby Harbor- \$200,000    | Quinby Harbor- \$150,000  | Quinby Harbor- \$0       |                            |
| Drainage Improvements                          |                             |                           |                          |                            |
| Cape Charles- Additional Breakwater and Jetty  | \$875,000                   | \$423,250                 | \$0                      | \$233,000                  |
| Rehabilitation*                                |                             |                           |                          |                            |
| Hampton- Seafood Initiative                    | \$10,000,000                | \$500,000                 | \$50,000                 |                            |
| Newport News- SIP Outer Harbor Repairs/        | \$809,253                   | \$606,940                 | \$404,627                |                            |
| Modifications                                  |                             |                           |                          |                            |
| Norfolk- Nauticus* and Elizabeth River Trail   | ERT- \$250,000              | ERT- \$187,500            | ERT- \$82,500            | Nauticus- \$74,830         |
| Northampton- Morley's Wharf and Willis Wharf   | Morley's Wharf- \$35,000    | Morley's Wharf- \$26,250  | Morley's Wharf- \$26,250 | Willis Wharf- \$114,075.57 |
| dredging*                                      | Willis Wharf- \$250,000     | Willis Wharf- \$100,000   | Willis Wharf- \$0        |                            |
| Onancock- Wharf Area Improvements*             |                             |                           |                          | \$224,347.81               |
| Poquoson- Messick Point Breakwater Phase 2     | \$269,500                   | \$202,125                 | \$202,125                |                            |
| Portsmouth- Paradise Creek Nature Park and     | Paradise Creek- \$1,341,000 | Paradise Creek- \$100,000 | Paradise Creek- \$25,000 |                            |
| Portside                                       | Portside- \$731,000         | Portside- \$548,250       | Portside- \$109,650      |                            |
| Richmond- Intermediate Terminal                | \$309,000                   | \$231,750                 | \$81,848                 |                            |
| Saxis*   |                             |                           |                          | \$173,394.71               |
| Town of Tangier*                               |                             |                           |                          | \$57,925                   |
| Wachapreague- Town Marina                      | \$47,500                    | \$38,000                  | \$38,000                 |                            |
| Totals   | \$15,822,253                | \$3,344,065               | \$1,020,063              | \$1,177,573.09             |



### **FY18 ALP PROJECTS**





#### **NEWPORT NEWS SEAFOOD INDUSTRIAL PARK**

### **BEFORE**







Newport News Seafood Industrial Park

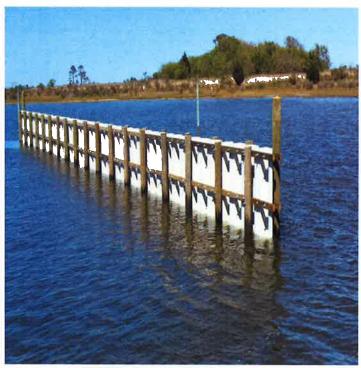


Stewards of Tomorrow

## **POQUOSON - MESSICK POINT**



Messick Point Breakwater Phase 1



#### NORFOLK - PLUM POINT PARK ON THE ELIZABETH RIVER TRAIL







#### March 2017 Financial Report

Rodney W. Oliver Chief Financial Officer

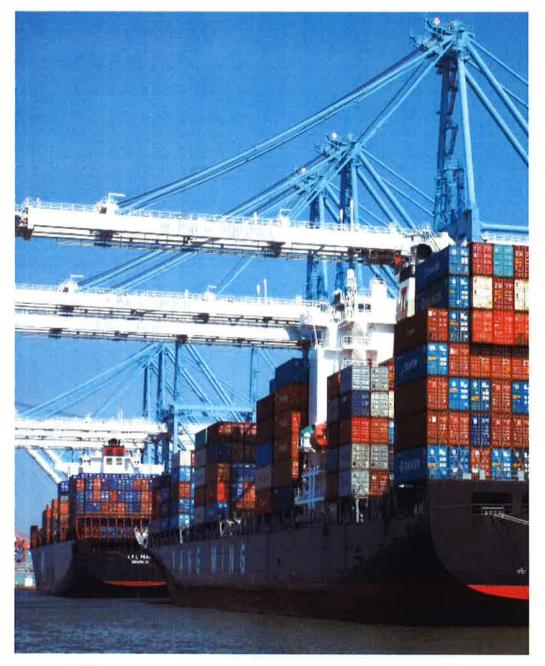




## **Agenda**

- March Results
- FY18 Budget
  - Executive Summary
  - Volume
  - Revenue
  - Expenses
  - Operating Income
  - Capital Outlay
  - Debt Service Coverage





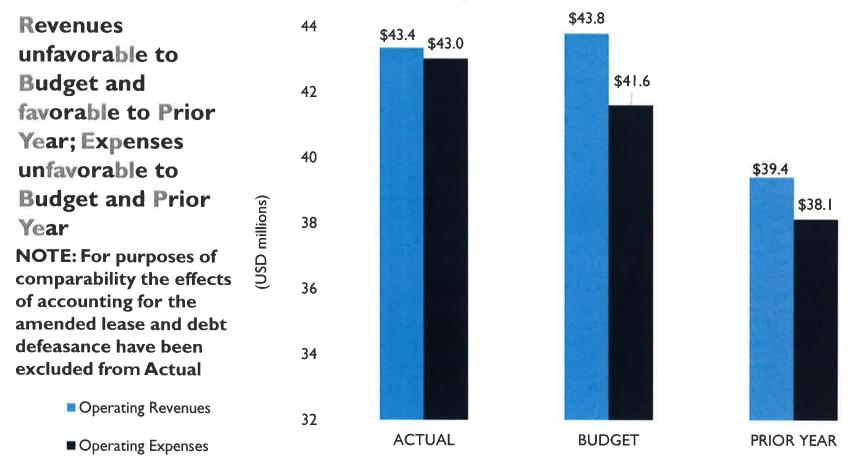
## **March Results**



Stewards of Tomorrow

#### **OPERATING REVENUES AND EXPENSES:**

#### For the Month Ended March 31, 2017





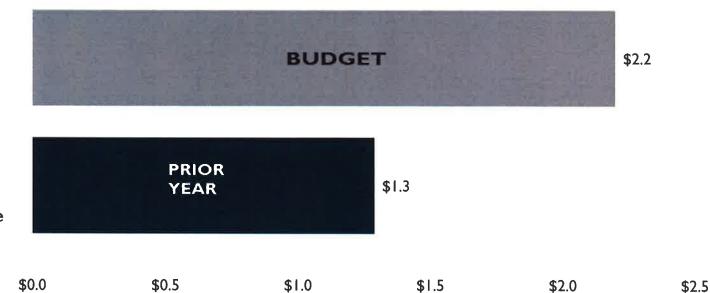
#### **OPERATING INCOME:**

#### For the Month Ended March 31, 2017

Unfavorable variances to Budget and Prior Year



NOTE: For purposes of comparability the effects of accounting for the amended lease and debt defeasance have been excluded from Actual







### **CHANGE IN NET POSITION:**

For the Month Ended March 31, 2017

Favorable to Budget and Prior Year ACTUAL \$26.4

NOTE: For purposes of comparability the effects of accounting for the amended lease and debt defeasance have been excluded from Actual



(USD millions)

\$15.0

\$20.0

\$25.0



\$0.0

\$5.0

\$10.0

\$30.0

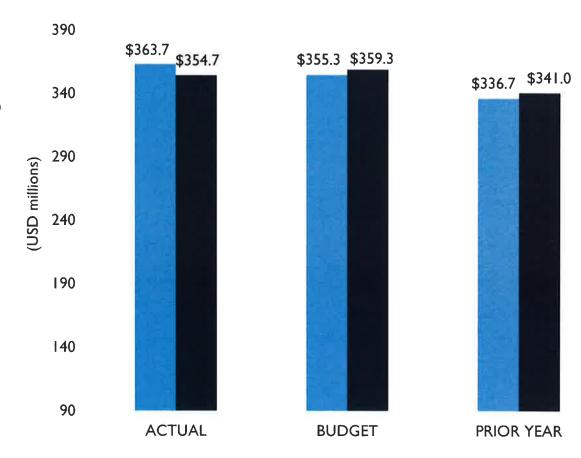
#### **OPERATING REVENUES AND EXPENSES:**

### For the Nine Months Ended March 31, 2017

Revenues favorable to Budget and Prior Year Expenses unfavorable to Budget and favorable to Prior Year.

NOTE: For purposes of comparability the effects of accounting for the amended lease and debt defeasance have been excluded from Actual

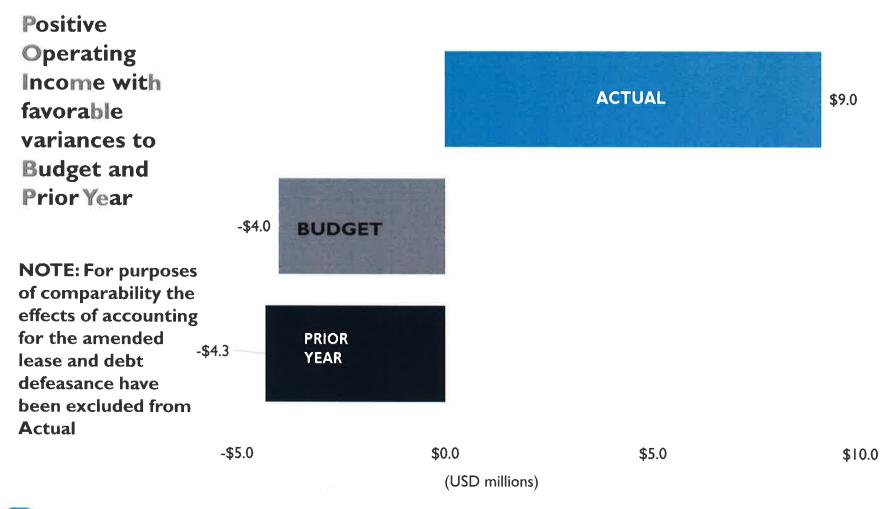
- Operating Revenues
- Operating Expenses





## **OPERATING INCOME(LOSS):**

For the Nine Months Ended March 31, 2017





Stewards of Tomorrow

#### **CHANGE IN NET POSITION:**

#### For the Nine Months Ended March, 31 2017

Favorable variances to Budget and Prior Year

ACTUAL \$87.6

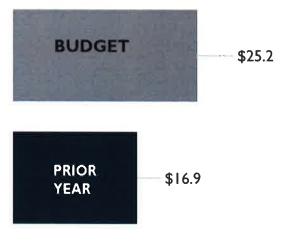
\$50.0

\$60.0

\$70.0

\$80.0

NOTE: For purposes of comparability the effects of accounting for the amended lease and debt defeasance have been excluded from Actual



\$20.0

(USD millions)

\$30.0

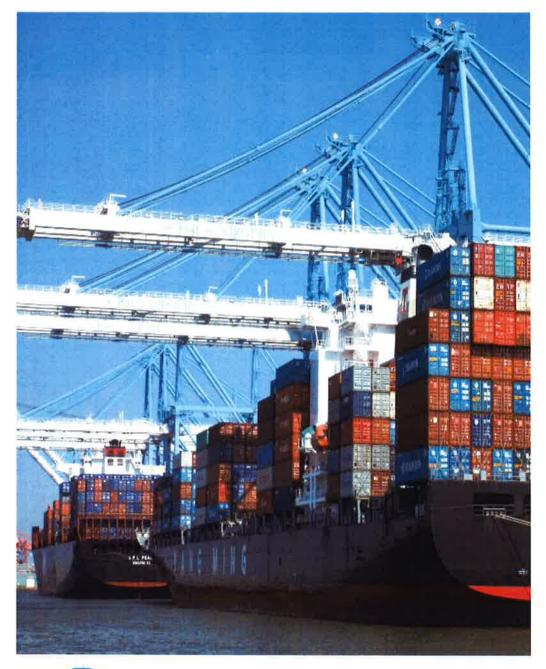
\$40.0



\$10.0

\$0.0

\$90.0



# FY18 Budget



## **Executive Summary**

| \$000's               | \$000's Budget FY 2017 |           | Budget FY 2018<br>(including lease) | Budget FY 2018 |  |
|-----------------------|------------------------|-----------|-------------------------------------|----------------|--|
| Operating Revenues    | \$485,020              | \$493,011 | \$543,146                           | \$543,146      |  |
| Operating Expenses    | \$482,810              | \$484,731 | \$ <mark>4</mark> 89,765            | \$537,312      |  |
| Operating Income      | \$2,210                | \$8,280   | \$53,381                            | \$5,834        |  |
| Increase Net Position | \$40,015               | \$131,543 | \$108,450                           | \$163,611      |  |

- 5.4% volume increase (from FY 2017 forecast)
- Operating Income of \$5.8 million
- \$164 million increase in net position
- \$38.3 million capital expenditure plan



### Volume

- Volume for FY 2018 is forecasted at 1,639,396 containers, an increase of 5.4% from an estimated 1,555,934 containers for FY 2017
- Developed based on U.S. and global economic conditions;
   forecast consistent with 2016 Consulting Engineer's Report
- Growth is expected for rail at 10.3%, barge at 4.1%, and truck at 2.4%

| Terminal | Rail    | Barge  | Truck     | Total     |
|----------|---------|--------|-----------|-----------|
| NIT      | 327,041 | 19,723 | 382,761   | 729,525   |
| РМТ      | 54,664  | 0      | 155,207   | 209,871   |
| VIG      | 200,305 | 26,608 | 473,087   | 700,000   |
| Total    | 582,010 | 46,331 | 1,011,055 | 1,639,396 |



### Revenue

| \$000's                 | Budget FY 2017 | Forecast FY 2017 | Budget FY 2018 |
|-------------------------|----------------|------------------|----------------|
| Terminal Revenues       | \$469,040      | \$481,677        | \$531,053      |
| Other Revenues          | \$10,181       | \$10,091         | \$10,660       |
| Grants                  | \$5,800        | \$1,243          | \$1,433        |
| Total Operating Revenue | \$485,020      | \$493,011        | \$543,146      |

- Overall terminal operating revenue will increase by \$49.4 million or 10.3% from the FY2017 forecast
- Volume will increase by approximately 5.4%
- Schedule of Rates (SOR) will increase by 2.5%
- Includes all new ship line contracts negotiated in FY 2017 through March 31,
   2017
- Includes increased stevedoring revenue due to increase in volume at PMT



## **Expenses**

| \$000's                  | Budget FY 2017          | Forecast FY 2017 | Budget FY 2018 |
|--------------------------|-------------------------|------------------|----------------|
| Terminal Operations      | \$209,164               | \$207,727        | \$229,361      |
| Terminal Maintenance     | \$103,151               | \$102,287        | \$110,267      |
| General & Administrative | \$59,708                | \$59,031         | \$64,977       |
| Facility Rental          | \$61,154                | \$62,141         | \$75,649       |
| Depreciation             | \$4 <mark>9,6</mark> 33 | \$53,545         | \$57,058       |
| Total Operating Expenses | \$482,810               | \$484,731        | \$537,312      |

- Expenses are estimated to be \$537 million in FY 2018, or 10.8% higher than FY 2017 forecasted expenses
- \$229.4 million in costs are specific to terminal operations
- \$75.5 million in costs are specific to VIG rent excluding capital lease accounting



## **Operating Income**

 Operating income excluding lease accounting for FY 2018 for The Port of Virginia is budgeted at \$5.8 million, a decrease of \$2.4 million from the forecast for FY 2017 but an increase of \$3.6 million from the FY 2017 budget



# **Capital Budget Projects**

| ltem  | Total Cost    |  |  |
|---|---------------|--|--|
| Container handling equipment                  | \$ 15,380,000 |  |  |
| NIT South Entrance Channel and Berth Widening | 7,000,000     |  |  |
| N4 related                                    | 6,900,000     |  |  |
| Acosta Build-Out                              | 2,500,000     |  |  |
| IT, excluding N4                              | 1,707,500     |  |  |
| PMT Dredging                                  | 1,600,000     |  |  |
| VIG Portal Upgrades                           | 750,000       |  |  |
| Financial System Replacement (FY18 portion)   | 500,000       |  |  |
| NNMT Racking system                           | 260,000       |  |  |
| Miscellaneous other                           | 1,707,000     |  |  |
| Total   | \$ 38,304,500 |  |  |



# **Capital Budget Sources of Funds**

| Funding Source       | Amount           |
|----------------------|------------------|
| MELP                 | \$<br>13,000,000 |
| VIT pay-as-you-go    | 10,942,500       |
| CPF Bond             | 5,465,000        |
| Grant funds          | 4,287,500        |
| 18245 (State \$350m) | 2,500,000        |
| Reserve Maintenance  | 1,547,000        |
| Craney Bond          | 500,000          |
| Security operating   | 62,500           |
| Total Sources        | \$<br>38,304,500 |



# **Debt Service Coverage**

| Debt Service Coverage                          | Forecasted<br>2017 | CE Report<br>2017 | Budgeted<br>2018 | CE Report<br>2018 |
|--|--------------------|-------------------|------------------|-------------------|
| Agg Net Revenue Coverage (1.1x test)           | 2.48               | 1.76              | 1.47             | 1.27              |
| Agg Adjusted Net Revenue Coverage (1.25x test) | 2.76               | 2.04              | 1.70             | 1.42              |
| Net Revenue Coverage (1.0x test)               | 2.18               | 1.66              | 1.24             | 1.19              |



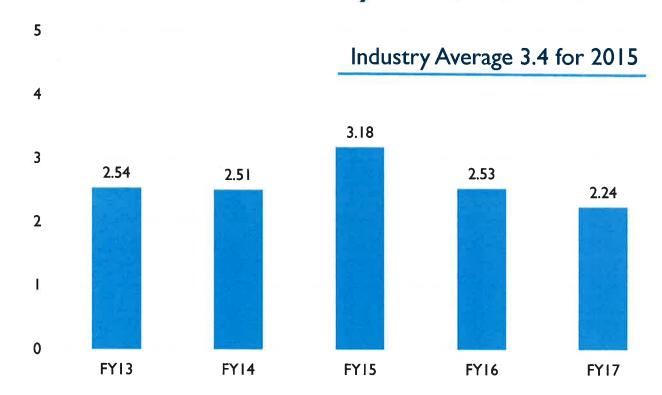
# Virginia Port Authority Board of Commissioners, Operations Report

Shawn Tibbetts
Chief Operations Officer



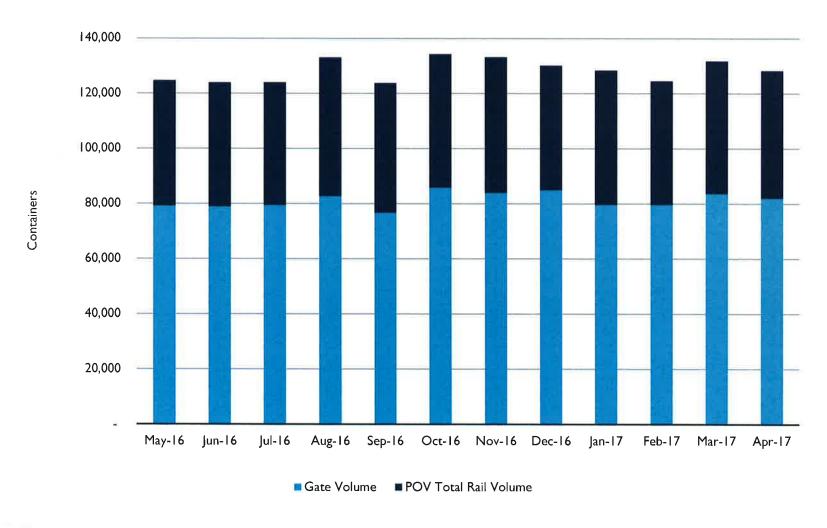


## OSHA Lost Work Day Rate for POV (As of 4/30/2017)



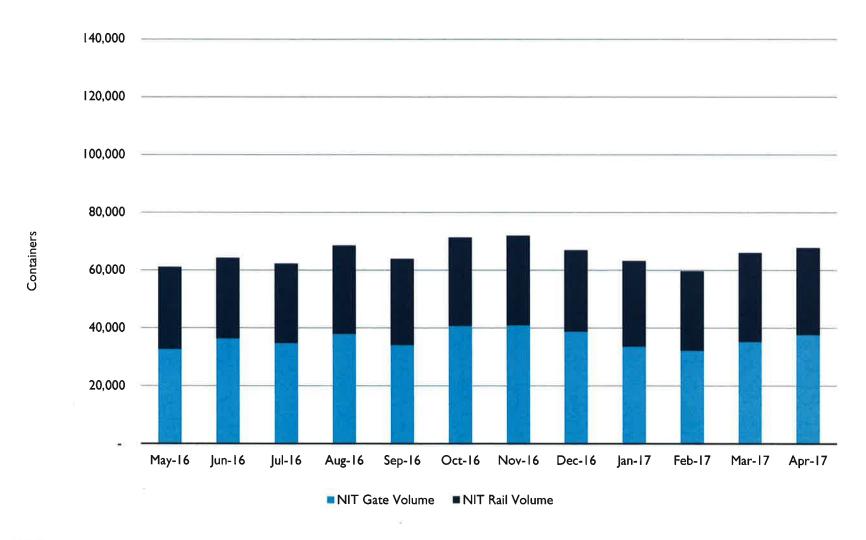


# POV Rail vs. Gate/Barge Volume



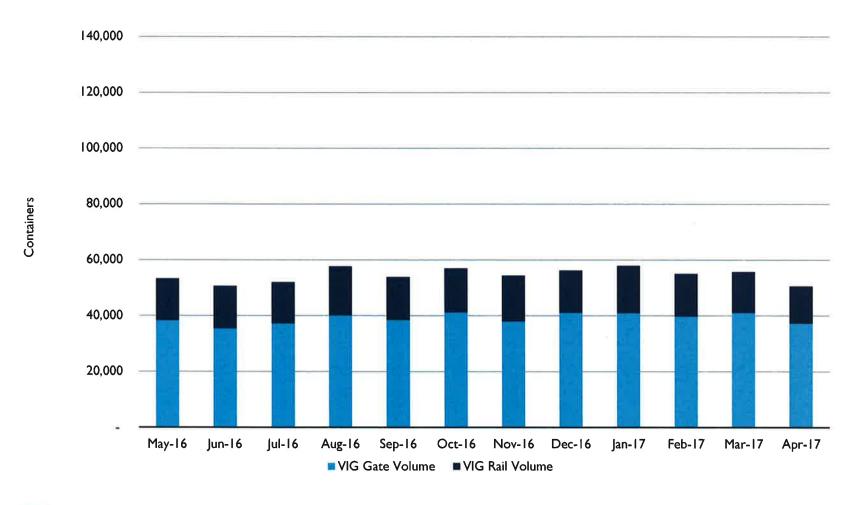


## NIT Rail vs. Gate/Barge Volume



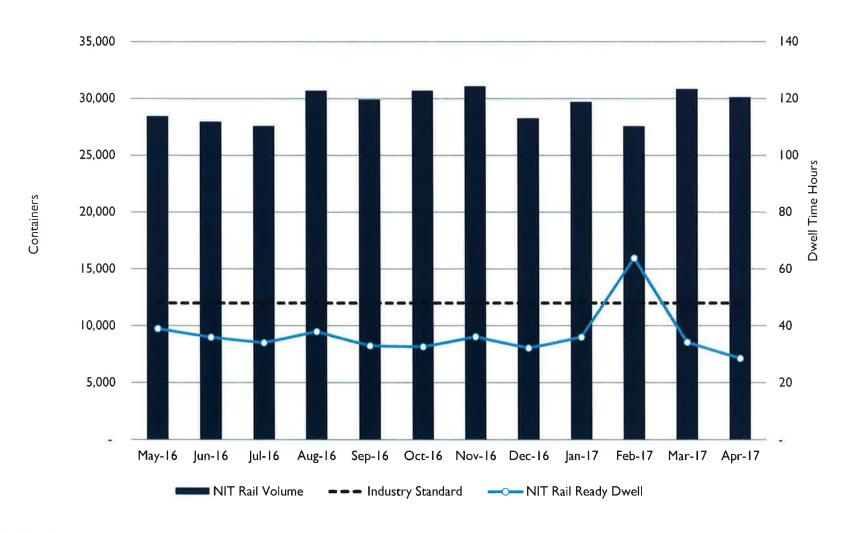


# VIG Rail vs. Gate/Barge Volume



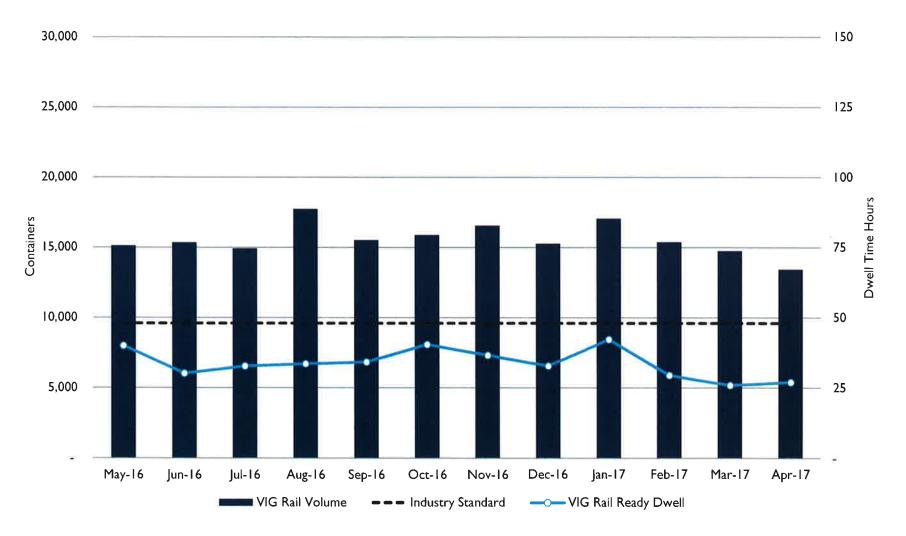


## **NIT Rail Volume**





## VIG Rail Volume



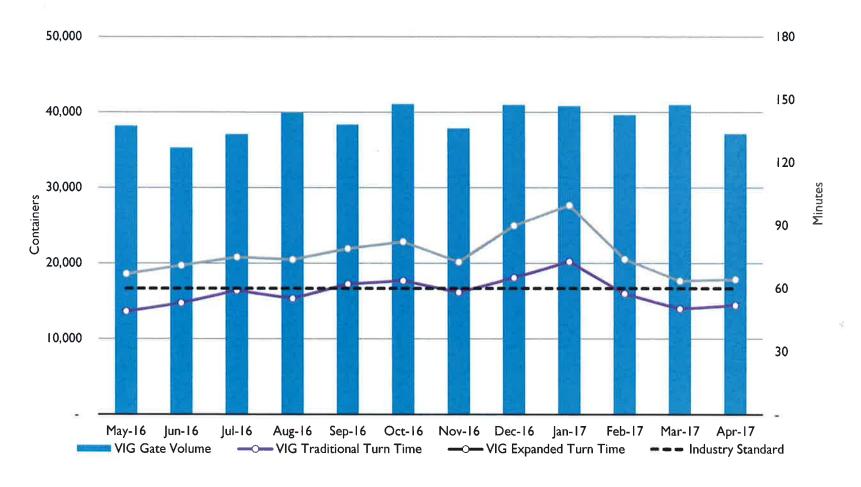


## **NIT Gate Turn Times**

50,000 180 150 40,000 120 30,000 Containers Minutes 20,000 10,000 30 May-16 Jun-16 Jul-16 Aug-16 Sep-16 Oct-16 Nov-16 Dec-16 Jan-17 Feb-17 Mar-17 Apr-17 NIT Gate Volume —— NIT Traditional Turn Time —— NIT Expanded Turn Time —— Industry Standard

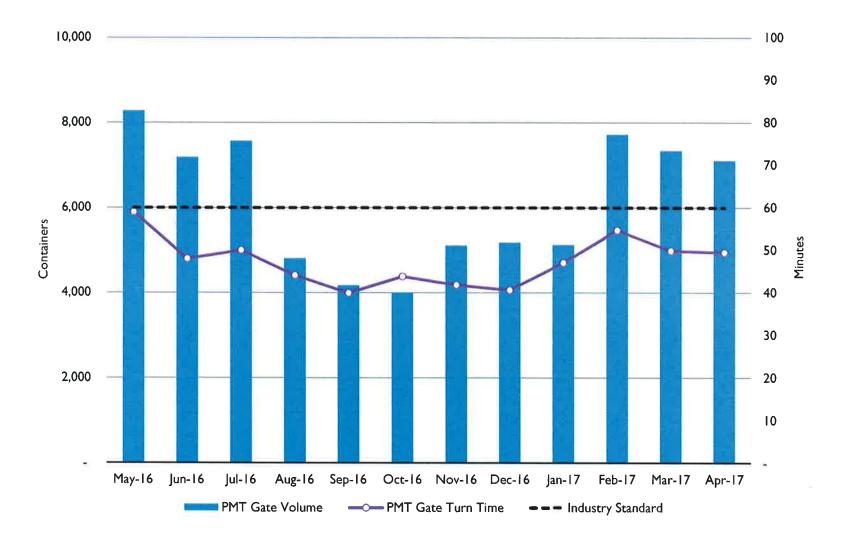


## **VIG Gate Turn Times**



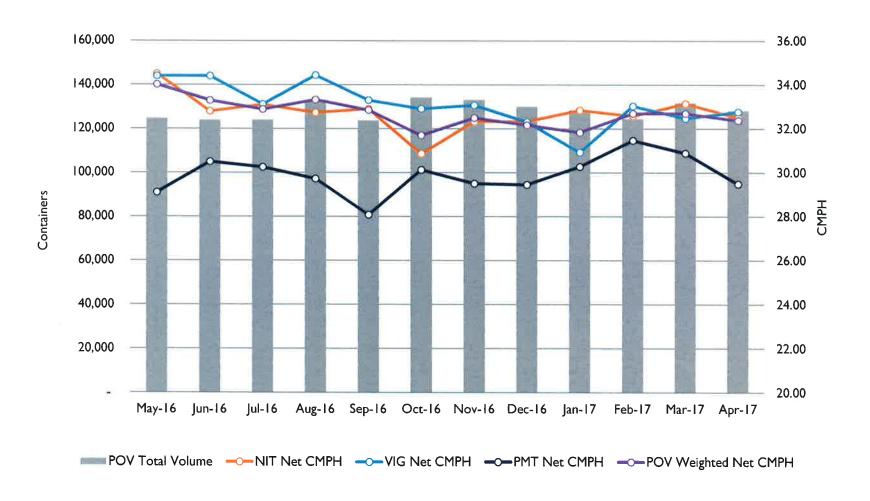


## **PMT Gate Turn Times**





## Net Crane Moves per Hour





# Virginia Port Authority Board of Commissioners, Session 379, May 23, 2017 Sales Report

Tom Capozzi Chief Sales Officer





# **POV STATISTICS**

Fiscal Year-to-Date: Jul - Apr FY 2017

|                        | FY 2016    | FY 2017    | Change    | % Change |
|------------------------|------------|------------|-----------|----------|
| Total TEUs             | 2,137,565  | 2,283,861  | 146,296   | 6.8%     |
| Export Loaded TEUs     | 806,234    | 866,979    | 60,745    | 7.5%     |
| Export Empty TEUs      | 365,867    | 350,253    | (15,614)  | -4.3%    |
| Import Loaded TEUs     | 918,867    | 1,020,270  | 101,403   | 11.0%    |
| Import Empty TEUs      | 46,598     | 46,360     | (238)     | -0.5%    |
| Total Containers       | 1,211,977  | 1,291,817  | 79,840    | 6.6%     |
| General Cargo Tonnage  | 16,371,707 | 18,137,538 | 1,765,831 | 10.8%    |
| Container Tonnage      | 16,163,696 | 17,979,730 | 1,816,034 | 11.2%    |
| Breakbulk Tonnage      | 208,012    | 157,808    | (50,203)  | -24.1%   |
| Total Rail Containers  | 420,398    | 473,881    | 53,483    | 12.7%    |
| VIP Containers         | 34,864     | 28,789     | (6,075)   | -17.4%   |
| Total Barge Containers | 35,421     | 38,828     | 3,407     | 9.6%     |
| RMT Containers         | 13,861     | 19,092     | 5,231     | 37.7%    |
| Total Truck Containers | 756,158    | 779,108    | 22,950    | 3.0%     |
| Ship Calls             | 1,683      | 1,510      | (173)     | -10.3%   |
| Vehicle Units          | 31,513     | 29,098     | (2,415)   | -7.7%    |



#### **HOW WE MOVED CARGO: FYTD 2017**

#### 1.29 million containers

FYTD Change: 4 12.7% 60% 3% RMT Barge Service 9.6% +37.7%

6.6% growth FYTD

Preliminary April Volume Data as of 5/5/17

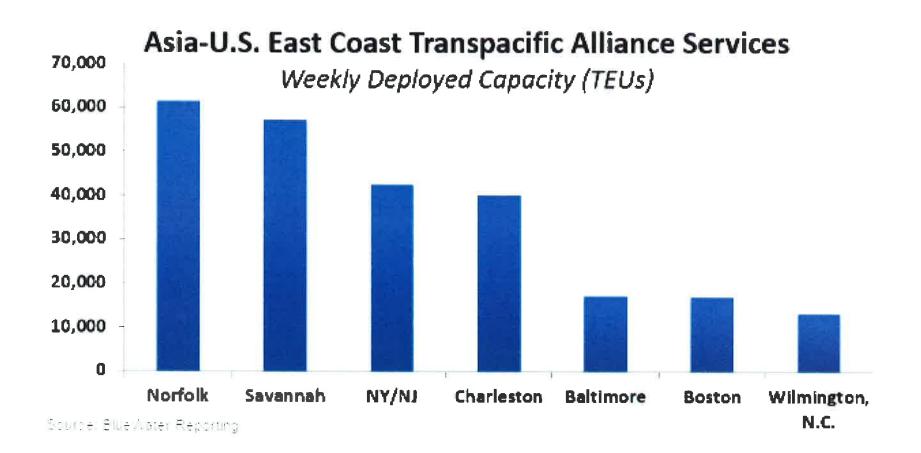


# **BREAKBULK EUROPE**





#### TOP USEC PORT FOR ASIA TRADE

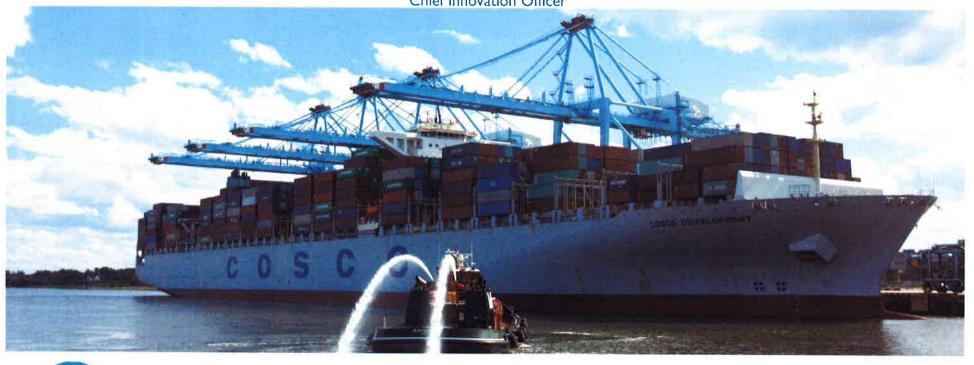




#### Virginia Port Authority Board of Commissioners, Session 379, May 23, 2017

Joseph P. Ruddy

**Chief Innovation Officer** 





# **PROJECTS OVERVIEW**

| PROJECT                | BUDGET | SCHEDULE |
|------------------------|--------|----------|
| VIG Phase II           |        |          |
| VIG N4 Conversion      |        |          |
| NIT North Gate         |        |          |
| NIT PDS (HOLD)         | 0      | 0        |
| NIT Optimization       |        |          |
| Business Intelligence  |        |          |
| IT Business Continuity |        |          |



# **VIG STACK YARD**



- Clearing and Grubbing activities are ongoing
- Continuing to haul top soil offsite
- Soil Screening process began
- Soil Density Testing requested
- Manhole installation began
- Installation of duct bank working toward completion
  - 90% complete



### **VIG – WHARF EXTENSION**

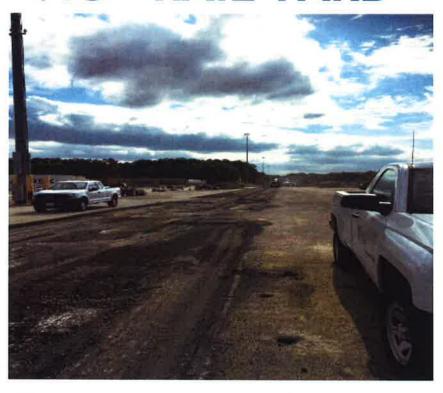


Preparing for the installation of soil anchors

- Piles will be delivered by barge the week of May
   9.
- Pile driving to begin shortly there after.
- SoilAnchor process continues



## **VIG - RAIL YARD**



- Storm water drain installation continues
- Clearing and Grubbing activities are ongoing
- Asphalt demolition in Rail Buffer Area began
  - Demolition asphalt milled and hauled offsite



## **NIT - NORTH GATE UPDATE**

- Rapid progress continues to be made on North Gate.
- OCR Portals ILA Feedback and Tuning.
- Comprehensive North Gate Pre-Launch Check List created.
- Gate Lane System Configuration underway.
- Functional testing currently being conducted.
- Schedule remains on track for production truck traffic on June 30, 2017.



## **NIT NORTH GATE/OPTIMIZATION**

MARCH 8, 2017

May 5, 2017







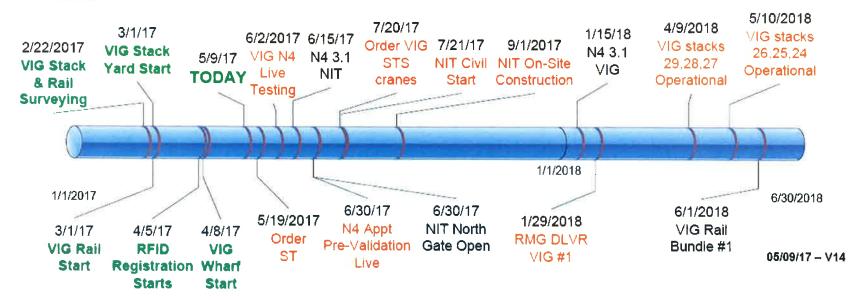
# **PROJECT UPDATES**

- South NIT
- N4 Conversion
- Pro Pass RFID Tag Replacement
- Truck Reservation System



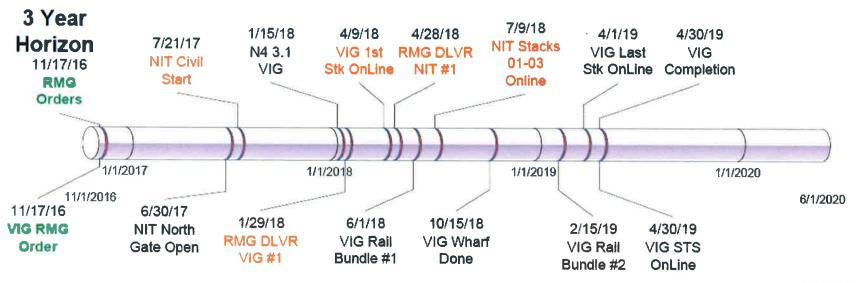
# **TIMELINES**

#### 18 Month Horizon





# **TIMELINES** - continued



05/09/17 - V14



# Virginia Port Authority Board of Commissioners, Session 379, May 23, 2017 Human Resources Report

Jim Bibbs
Chief Human Resources Officer





## **HR HIGHLIGHTS**



- 2017 Colleague Engagement Survey
- Internship Program
- Performance Reviews
- Recruitment/Training Metrics
- ADP Migration
- Organizational Development



#### **COLLEAGUE ENGAGEMENT SURVEY**

- Engagement Survey sent out via email on April 3, 2017
- Consisted of approximately 30 questions, and administered by Kantar TNS
- Survey was completed on May 2, 2017, and achieved a 97.4% completion rate.





### **2017 SUMMER INTERNSHIP PROGRAM**



- Internship interviews are complete,
   with 12 offers extended and accepted.
- Interns represent 9 different colleges/universities, 6 of which are instate.
- Intern Leader Orientation will be conducted during the week of May 15<sup>th</sup>.
- Internships begin on June 8, 2017



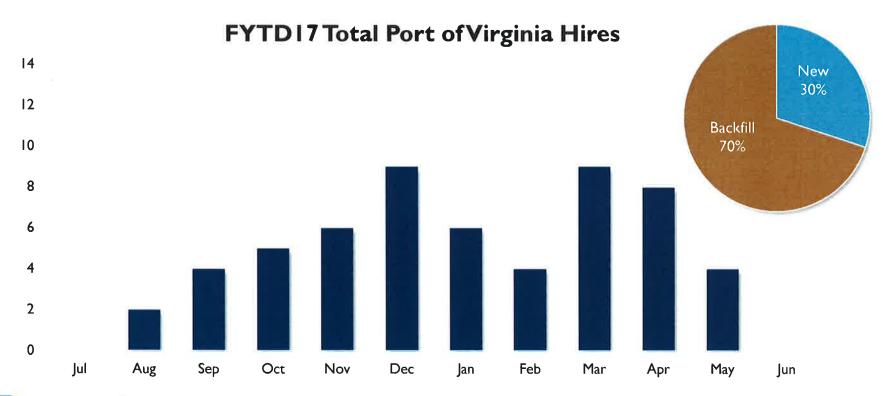
### **PERFORMANCE REVIEWS**

- Year-end performance reviews will begin in July 2017.
- Additional details, including timelines and templates, will be sent out in June 2017
- Performance reviews will be completed as before, with Pilot Program participants completing the reviews in ADP





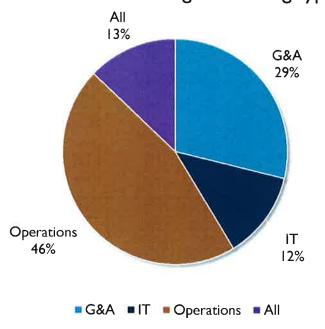
## RECRUITMENT METRICS



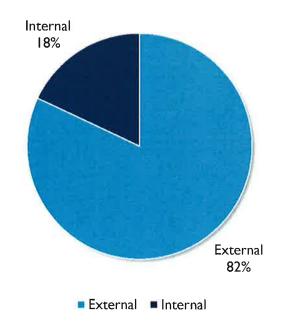


## TRAINING METRICS

FYTD 17 Port of Virginia Training Type



#### FYTD17 Port of Virginia Training Source





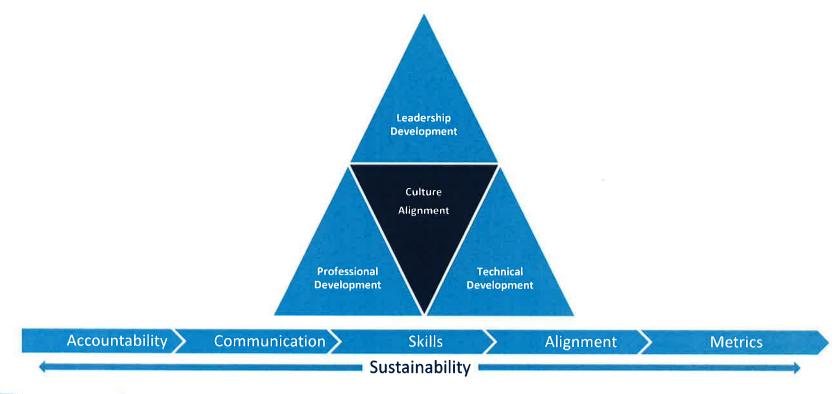
#### **ADP MIGRATION**

- ADP migration was a joint effort between Finance and HR, designed to consolidate VIT, VPA, and HRCP colleagues under one HRIS and payroll system.
- Phase I completed on April 28<sup>th</sup>, with the first pay checks issued in the new system. Phase II estimated completion date is May, 19<sup>th</sup>.
- After successful pilot program, additional time clocks ordered for Facility and Vehicle Maintenance Departments to improve accuracy and productivity.





# ORGANIZATIONAL DEVELOPMENT (OD) MODEL





# Virginia Port Authority Board of Commissioners, Session 379, May 23, 2017 Public Affairs Update

Cathie Vick
Chief Public Affairs Officer





### **FEDERAL ACTIVITIES**





#### **GRANTS**









### **LEGISLATIVE UPDATES**





#### **FYTD 2017 ECONOMIC DEVELOPMENT TOTALS**







MORETHAN 2,512,000 SQ. FT. OF SPACE

**INVESTED MORE** THAN \$708 MILLION

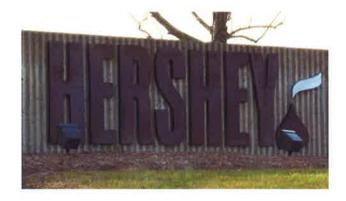
CREATED 3494 JOBS



#### SINCE LAST BOARD MEETING



Amazon, Frederick County



Hershey, Stuarts Draft



Phoenix Packaging Operations, Pulaski County



#### **SITE SELECTORS**





#### Marketing and Communications

#### **EFFECTIVE MESSAGING CONTINUES**



Port of Virginia is steadily positioning itself for era of bigger ships, top exec says





ICYMI: TOP STORIES





#### From April 10 - May 12:

- 104 featured media articles
- Earned Media coverage = \$1,127,445 in advertising equivalency
- Social Media: 80,000 people liked, commented or shared our posts



Marketing and Communications

#### **NEW TOOLS ARE IN DEVELOPMENT**





Augmented Reality App will bring the port to our customers.

PR Measurement software quantifies true brand impact.

A new customer insight tool to maintain proactive communication.

#### op Shared Links

- LA Times: "Nestin USA to move headquarters from Glendale to Virginia, affecting 1,200 inte"
- The Sacramento Bee: "With pension reform loaming, these California departments went on a hiring spree"
- CathVatchdop.com: "New CA bits push "fake news" education"
- Bally Republic: "Should the Fairfield City Council OK the proposed 254-unit housing development off interstate 80?"

#### Business Community Ego Frequency



 Two events drove engagement across many Business entities: the Golden State Warrior's Groundbreaking event on January 17th and the SF Chamber of Commerce Advocacy Day at San Francisco (by Half)

#### Power Players



#### Top Shared Link

- SF Chamber: \*San Francisco Chamber of Commerce Names Tallia Mart as President and CEO\*
- Constant Contact the Shicon Valley Organization: "Weekly News"
- Small Business Exchange: "Hey Bay Area: You Really Are Diverse"



Stewards of Tomorrow

9

## **MIRT & EMERGENCY OPERATIONS**



#### **Training**

26<sup>th</sup> Annual Hampton Roads Marine Firefighting School May 8-13, 2017

- 105 attendees
- Domestic and International Participants
- Netherlands
- Hong Kong
- Singapore
- Panama (Canal Zone)



### **MIRT & EMERGENCY OPERATIONS**





#### Response / Planning

- Coordinated search for sunken Buoy 20
- Cyber Planning
  - USCG Annex
  - State Cyber TTX



