



PhilaPort
THE PORT OF PHILADELPHIA



DVRPS Vibrant Ports Workshop

October 24, 2017

PhilaPort General Overview » YTD **11%**














-5% 

YTD 2016	YTD 2017
4,779,594	5,316,258
Total Metric Tons	






YTD 2016	YTD 2017
864	819

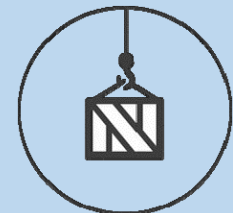
August Container Growth (YOY)

Global	N/A	
US Trade	6.0%	
US East Coast	7.1%	
NY/NJ	7.9%	
Norfolk	2.2%	
Baltimore	12.3%	
Philadelphia	27.2%	
Boston	-1.9%	

Charleston	-1.3%	
Savannah	5.3%	
Jacksonville	16.2%	

September (YOY) % Change by Tonnage


Grand Total	5%	
Containers	27%	
Breakbulk	-41%	
Automobiles	40%	
Bulk	17%	



YTD 2016	YTD 2017
350,243	420,578
TEUs	
2,375,766	2,894,009
Metric Tons	

YTD 2016	YTD 2017
1,236,250	1,078,173
Metric Tons	


20% TEUs  22% Mtons 

-13% 



YTD 2016	YTD 2017
1,007,212	1,145,137
Metric Tons	

YTD 2016	YTD 2017
106,829	128,882
Units	
160,366	198,939
Metric Tons	

14% 

21% Units  24% Mtons 

Delaware River Main Channel Deepening | Port of Philadelphia

- 1. Channel Deepening – 85% Complete
- 2. Waterfront Development



Delaware River Main Channel Deepening | Project Details

Current Depth vs. Future Depth	40 Feet to be deepened to 45 feet mean low water*
Length	103 Miles
Cost Estimate	\$392 million
Commonwealth Estimated Share	\$137 million
Material	16 million cubic yards of dredge materials
Duration	7 years
Progress	85% Complete
Targeted Completion	January 2018

*The Delaware River has a 6 foot (1.83 meter) tide

Current Vessel Capability | 9,000 TEUs

August 2016 > Neo-Panamax vessels begin calling PhilaPort's Packer Avenue Marine Terminal.





The Port of Philadelphia Port Development Plan



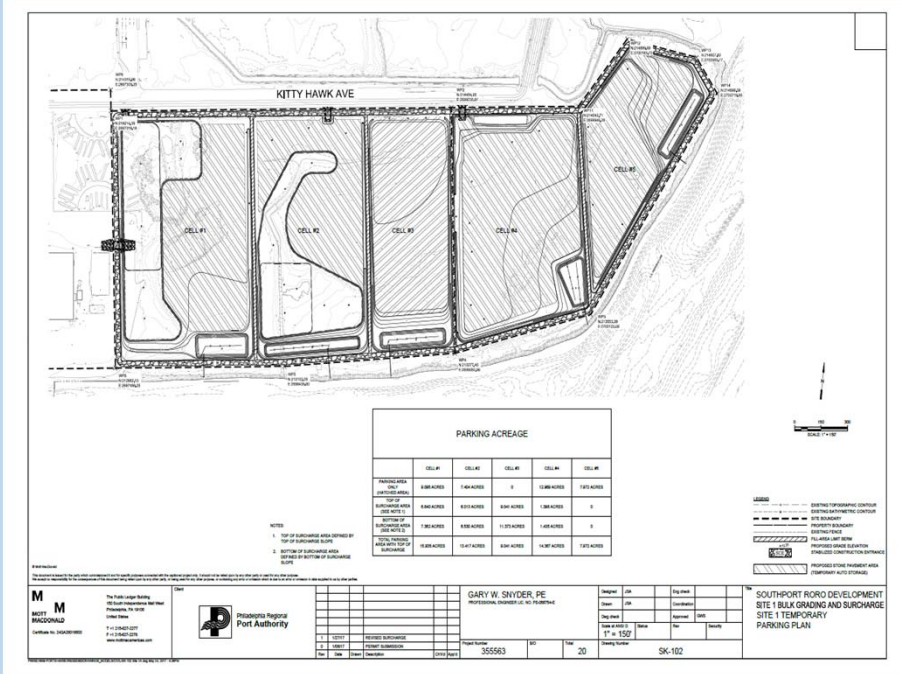
Port Development Plan | Packer Avenue \$188 million



Port Development Plan | Philadelphia Auto Port \$93 Million



Southport Auto Terminal





Port Development Plan | Tioga Marine Terminal \$12.3 Million





PhilaPort Green Initiatives

- Reduce Reliance on Fossil Fuels
 - Crane Electrification
 - Adding Cold Ironing Capabilities
- Establish an Air Quality Modeling Program
 - Program will initially focus on Packer Avenue Marine Terminal
 - Working with terminal operator to develop inventory of equipment
 - Use lessons learned and apply similar approach to other PhilaPort Terminals

Future Considerations

- Establish Minimum Green Building Standards
- Establish Baseline Construction Debris Recycling Standards
- Implement a Green Review of all Capital Projects
- Create a Sustainability Working Group with Stakeholders and Regulatory Agencies
- Promote Green Project for Funding