



WELCOME TO NORFOLK NAVAL SHIPYARD

Presentation for City of Portsmouth
Maritime Summit
20 Feb 2009





Norfolk Naval Shipyard

NORFOLK NAVAL SHIPYARD

1767 - Navy's oldest Shipyard that predates the US Navy by over 30 years

Any Ship, Any Time, Any
Where

- *USS Chesapeake - 1794-99 - sister ship of the USS Constitution and one of the first six ships built for the US Navy after the Revolution*
- *Dry dock one - 1833 - 1st functioning drydock in the Western Hemisphere*
- *USS Delaware - 1833 - 1st ship to be drydocked in the Western Hemisphere*
- *CSS Virginia - 1st Confederate ironclad warship (burned-out hull of the USS Merrimack)*
- *USS Texas - 1889-92 - 1st battleship*
- *USS Raleigh - 1889-92 - 1st modern cruiser*
- *USS Birmingham (CS-2) - 1910 - 1st flight from a flight deck built on a ship*
- *USS Langley - 1919-1922 - 1st aircraft carrier (converted from collier Jupiter)*
- *Launched the Great White Fleet & Naval Station until WWII*
- *Nine Presidents have toured the Shipyard*





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SHIPYARD OVERVIEW

FLEET READINESS & GWOT SUPPORT

Any Ship, Any Time, Any Where

- TRF Kings Bay
- NPTU Charleston S.C.
- One Shipyard Support
- Over the last year NNSY worked on
 - 11 of 12 Carriers
 - 25 of 50 SSNs
 - 6 of 14 SSBNs
 - 4 of 4 SSGNs
 - All East Coast LHA/LHDs/Both Tenders and Various Surface Ships

- Emergent Support
 - USS ENTERPRISE (CVN 65)
 - Main Engine
 - USS FRANK CABLE (AS 40)
 - Boilers

- Battle Damage Repair: USS COLE (DDG 67)



- Jointness: Up Armoring (Texas/Kuwait/Watervliet Arsenal)
Marine Corps Logistics Base (Albany, Georgia)



• Supporting the Warfighter World Wide





NAVAL SEA SYSTEMS COMMAND

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Any Ship, Any Time, Any Where

NNSY "Thinks Lean" Not Just On Ships...



Culture of Lean Thinking

Supporting the Warfighter

NNSY Up-Armor Team
(Heavy Equipment Truck)

Drastically Improves Through-put
Delivering Over 1000 Vehicles

Original Cycle Time: 1 every 3 days

Improved Cycle Time: 24 every 3 days



Continuous Process Improvement



Truck

"Any Ship, Any Time, Any Where"



SHIPYARD OVERVIEW

INSTALLATION COMMANDING OFFICER RESPONSIBILITIES



- 585 acres (includes Scott Center)
- 179 acres within the CIA
- Five supporting dry docks
- Five major piers/wharves
- 10 miles railroad trackage
- 4 miles ground level crane trackage
- 6M SF building space
- PRV of \$1.8B

10,000 to 25,000 People go through our gates daily

Employees – Military – Ship’s Force – Tenants – Retirees – Contractors – Visitors – Vendors - Suppliers



St. Juliens Creek Annex

SPECIAL AREAS	ACRES	PRV	NO FACILITIES
ST JULIENS CREEK ANNEX	499.33	\$195,504,870	173
PARADISE CRK DISPOSAL	90.97		1
STANLEY COURT/NNSY	16.42	\$16,113,000	89
NEW GOSPORT/NNSY	57.17	\$5,812,845	10
ST HELENA NORFOLK	12.29	\$34,867,870	21
SCOTT CENTER		\$58,123,826	30
SOUTH GATE	63.00	\$32,185,998	26
	739.18	\$342,608,409	350



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SHIPYARD OVERVIEW

A MAJOR EMPLOYER IN VIRGINIA

CIVILIAN EMPLOYEES	7,788
CIVILIAN REGIONAL MAINTENANCE INTERMEDIATE	47
MILITARY REGIONAL MAINTENANCE INTERMEDIATE	288
CONTRACTORS (Facilities & Support)	1500 to 4000
TRUCK DELIVERIES (Vendors/Materials)250 to 500 Daily
TENANT COMMANDS	62

CONTRIBUTIONS TO THE ECONOMY



YEARLY PAY (CIV) FY – 06	\$ 600M
YEARLY PAY (MIL) FY – 06	\$ 4.1M
PURCHASE CONTRACTS, SUPPORT CONTRACTS, UTILITIES, ETC. FY – 06 (12.7 M FOR STEAM & ELECTRICITY VIA SPSA)	\$ 178M

<u>CITY</u>	<u>EMPLOYEES</u>	<u>PAYROLL</u>
PORTSMOUTH	1,745	\$ 125M

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TRAINING CAMPUS

North End functions will re-locate to CIA

INDUSTRIAL SUPPORT DISTRICT

SOUTH END BIG DECK DISTRICT

NUCLEAR HUB

NORTH END SUB DISTRICT

CIA Fence

NNSY in the 21st Century



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EFFICIENT USE OF RESOURCES

21ST CENTURY INFRASTRUCTURE OBJECTIVES

- Focus On Product Lines/ Mission
(3 CVNs, 1 LHA/LHD, 2 SSBNs, and 1 SSN)
- Integrate Vision Into Regional Shore Infrastructure Plans
- Improve Facility Infrastructure By:
 - Maximizing productivity - coordinating lean manufacturing efforts
 - Recapitalizing mission essential infrastructure
 - Allowing use of vacated and re-capitalized facilities for other military activities, e.g. Naval Coastal Warfare Group Two
 - Reducing footprint
- Maintain Ability to Respond to Emergent or Unique Tasking



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Fact

- **The military presence in Hampton Roads' area provides a basis for stability**
- **Business opportunities for new and emerging technology**
- **An economy that attracts industry to invest for long term growth**



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Corollary

- **The demise of military infrastructure through missed planning opportunities, encroachment, failure to recognize future requirements, and poor communication will negatively impact the business growth of the area**



NNSY - “Any Ship, Any Time, Any Where”

