



**Newport News
Shipbuilding**

A Division of Huntington Ingalls Industries

Contractor Business Meeting

June 22, 2018

Mike Kehoe
Plant Engineering

- Introductions
 - Department O41 – Plant Engineering Leadership
 - Department O27 – Environmental, Health & Safety Personnel
- Director Comments – Adam Zydron
- Invoice Standardization – Mike Kehoe
- 5S In the Workplace – Mike Kehoe
- Contractor Equipment Identification – Mike Kehoe
- Hurricane Preparations – NNS Conditions – Mike Kehoe
- Post Storm Recovery – Tim Fortune
- O41 Safety Data Base – Yesika Kain
- Huntington Avenue Bridge Replacement – Yesika Kain
- Security Form NN 9327 – Background Checks – Yesika Kain
- New Excavation Procedure – Collin Gilland
- Doing Business with NNS – Libby Bethea
- Future Work – Keith Miller
- Major Capital Design and Construction Projects – Keith Miller/Ben Duman



- Adam Zydron – Director Facilities Engineering
- Keith Miller – Manager Facilities Engineering
- Tim Fortune – Manager – Technical Services
- Rich Kutchen – Manager – Business Management
- Ben Duman – Manager – Developmental Projects
- Ken Allmon – Manager – Waterfront Projects
- Bill Boyd – Manager – Buildings & Grounds Projects
- Scott Brubaker – Manager – Special Projects
- Ed Delaney – Manager - Manufacturing & Shops Projects
- Yesika Kain – Manager – Utilities Projects
- Danyelle Saunders – Manager- Architectural Projects



- George Bradby – Manager Occupational Health and Safety
- Ryan McTheny – Health and Safety Analyst
- Virginia Buskee – Safety Technician



- NNS will be moving toward a requirement to standardize contractors invoices to AIA documentation.
- AIA Document G702 – Application and Certificate for Payment
- AIA Document G703 – Continuation Sheet (Schedule of Values)



5S IN THE WORKPLACE

WHAT

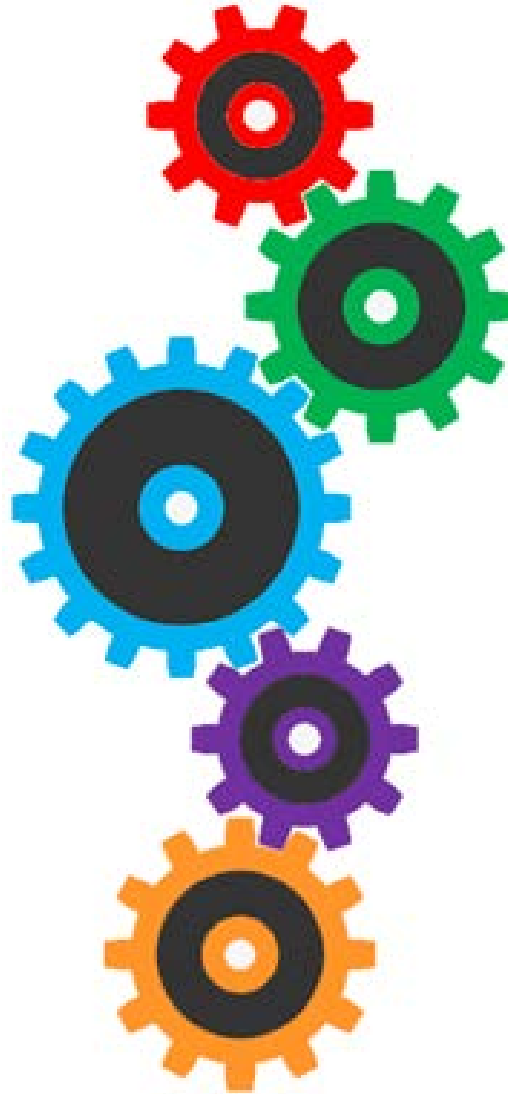
A simple and effective process that focuses on having what you need to do your job, when you need it; no more and no less.

WHY

5S represents the discipline for maintaining a visual workplace that supports our safety culture of zero injuries and world class quality.

KEYS TO SUCCESS

- Get everyone involved
- Integrate 5S principles into daily work requirements
- 5S is a foundation for continuous improvement



Sort

When in doubt,
move it out

Set in Order

A place for everything,
and everything in it's place

Shine

Clean and inspect,
Or inspect through cleaning

Standardize

Make the rules,
follow and enforce

Sustain

Sustain as part of daily work,
Make habit



Equipment interference.

All contractor equipment on NNS property must have clear identification for company name and a point of contact. Rental companies need to be aware of this requirement.





PROCEDURE Y-1061

PRECAUTIONS AND PREPARATIONS
FOR HURRICANES
AND OTHER SEVERE STORMS

Procedure established for the protection of personnel, ships, equipment and plant property.

- **Condition 4 – First warning of impending hurricane or tropical storm. Area may be threatened within 72 hours.**
- **Condition 3 – Second warning of impending hurricane or tropical storm. Area may be threatened within 48 hours.**
- **Condition 2 – Third warning of impending hurricane or tropical storm. Area may be threatened within 24 hours.**
- **Condition 1 – Fourth warning, hurricane or tropical storm imminent. Area may be threatened within 12 hours.**
- **For tornados within a 5 mile radius of the shipyard, the shipyard whistle will sound 3 times for 30 seconds at 30 second intervals. The whistle will sound for 1 minute as the all clear signal after the threat has passed.**




NNS Post Storm Recovery

SSP Y-1161 Post Storm Recovery establishes the recovery plan for the yard to ensure safe return of personnel and restoring yard operations:

- Essential Personnel to perform initial survey/visual recon and determine if the yard is safe for Damage Assessment Teams (DAT), O15 Security, etc to enter the yard
- Address Radiological and EH&S concerns
- Work with O15 to secure the plant (damaged fences, security patrols, etc)
- Deploy designated Damage Assessment Teams to assess facility condition
- Establish alternate source of drinking water if City water is not potable
- Assess condition of utility infrastructure and begin purging those systems critical for return to service
- Coordinate with City of NN, VDOT, VDEM for road conditions and shipyard accessibility
- Coordinate with Utility Service providers for status
- Coordinate restoration of ship services with the US Navy
- Coordinate with Contractor base to support general yard cleanup and storm damage repair to support safe return to work
- Perform recall(s) of non-essential Plant personnel as shipyard areas are deemed safe and production resumes

THIS DOCUMENT WAS PRINTED FROM YARNET; VERIFY REVISION PRIOR TO USE. FOR A SIGNED COPY OF THIS PROCEDURE CALL 6-4253.



PROCEDURE Y-1161
POST STORM RECOVERY

HUNTINGTON INGALLS INDUSTRIES PRIVATE/PROPRIETARY LEVEL I

REVISION B

PROPOSED BY	PKA	DATE	APPROVED BY	DATE	DATE
J. L. Kelly, Technical Services	OM1	8/15/12	R.F. Fallon, Director, PWS	060	8/15/12
Engineering Approval: Not Required	PKA	DATE	N/A Supervisor of Shipbuilding, Newport News	SEC	DATE

NN 20-20-38A (Rev. 7)



O41 Safety Data Base

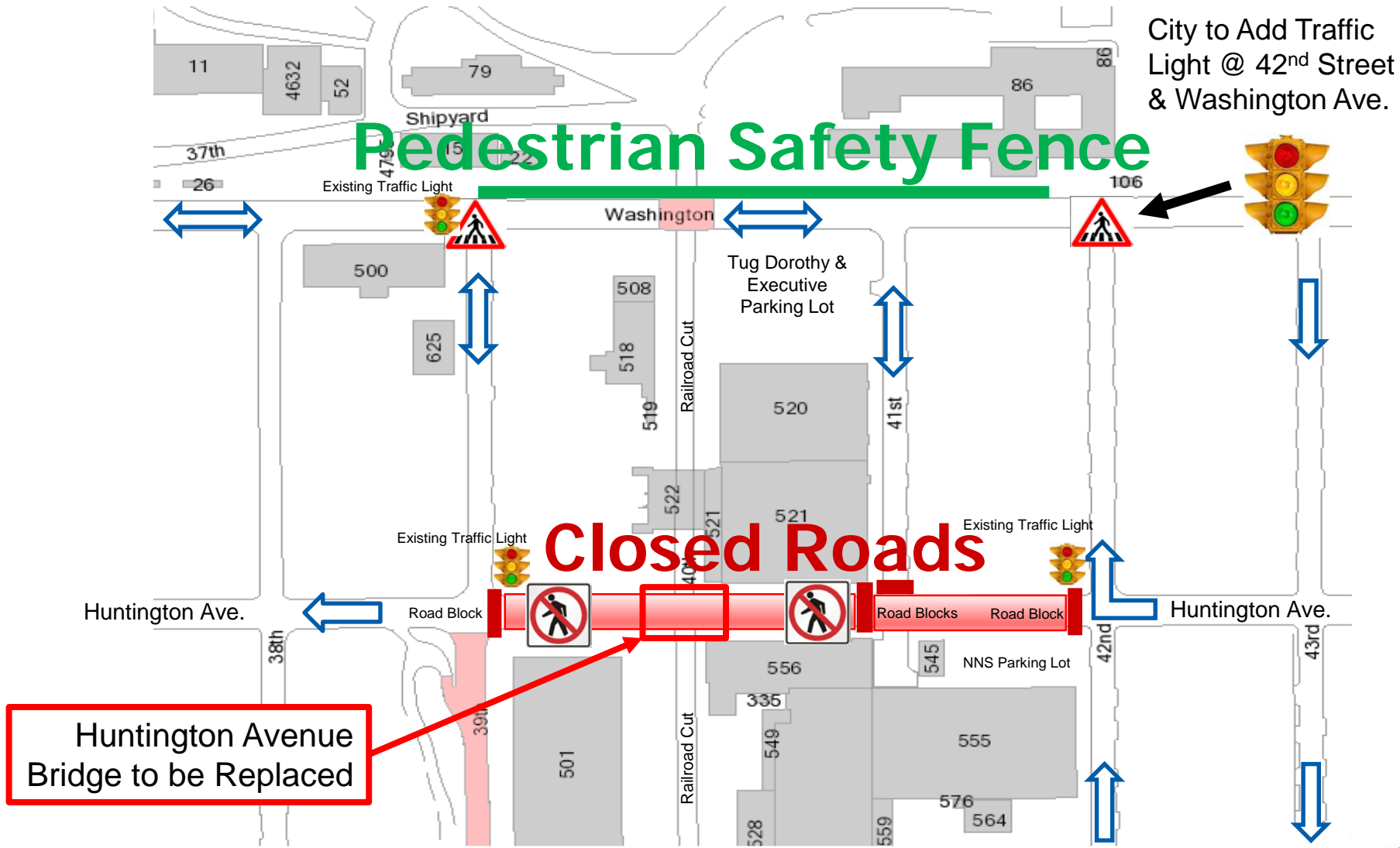
Index	Inspection Task	Total # Items Observed	# Items Unsatisfactory	Contractor	Remarks
1.0	Hazardous Communication	-	-		
2.0	Personal Protective Equipment (PPE)	-	-		
3.0	Respiratory Protection	-	-		
4.0	Staging / Scaffolding	-	-		
5.0	Fall Protection	-	-		
6.0	Ladders	-	-		
7.0	Welding, Cutting, and Heating (Hot Work)	-	-		
8.0	Working / Walking Surfaces	-	-		
9.0	Electrical	-	-		
10.0	Hand and Portable Power Tools	-	-		
11.0	Machine Guarding	-	-		
12.0	Rigging & Crane Safety / Material Handling	-	-		
13.0	Powered Industrial Trucks	-	-		
14.0	Confined Spaces	-	-		
15.0	Lockout / Tagout General	-	-		
16.0	Arsenic / Blasting	-	-		
17.0	Asbestos	-	-		
18.0	Lead	-	-		
19.0	Environmental Issues	-	-		
20.0	Excavation	-	-		
21.0	Traffic Control & Site Security	-	-		
22.0	Lasers on Construction Sites	-	-		
23.0	Work Site Management	-	-		
24.0	Manual Chain Hoists or Pull Lifts	-	-		
25.0	JLG Operations	-	-		
26.0	Scissor Lift Operations	-	-		
27.0	Fire Safety	-	-		
28.0	Purging	-	-		
29.0	Pipe Pressure Testing	-	-		
30.0	Concrete Safety and Dust Control	-	-		

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- Monthly inspections on all projects.
- Inspection data sheet expanded.
 - Questions on each topic.
- Data gathered by quarter and by vendor.
 - Tailor NNS training
 - Determine trends
 - Share findings at quarterly meetings



Huntington Avenue Bridge Replacement – City of NN “Traffic Plan”



City to Add Traffic Light @ 42nd Street & Washington Ave.

Pedestrian Safety Fence

Closed Roads

Huntington Avenue Bridge to be Replaced



Form NN 9327 – Background Checks

Effective February 1, 2018, Newport News Shipbuilding (NNS) will require all long-term visitors (contract labor, consultants, and service suppliers badged for regular unescorted access) to complete an acceptable Background Investigation (BI). To provide a safe and secure workplace in today's threat environment, NNS can no longer solely rely upon the presence of a current government security clearance in lieu of an acceptable Background Investigation (BI).

All BIs must be performed by the Huntington Ingalls Industries corporate award supplier, which is currently General Information Services, Inc., trading as backgroundchecks.com. A new BI is required for all unescorted badged visitors every three (3) years, and following any break in service in excess of 90 days, to re-verify criminal and DMV checks. Proof of background investigation completion for each visitor must be attached to the Visit Request Form NN 9327 when submitted and will need to be presented, along with proof of citizenship, at the NNS Access Center prior to badging.





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Excavation Process Changes

June 22nd, 2018

Collin Gilland

O46 Plant Operations System Engineer



Summary of Changes: Excavation Procedure

Reviewed, updated and consolidated previous Excavation Procedures into the following documents:

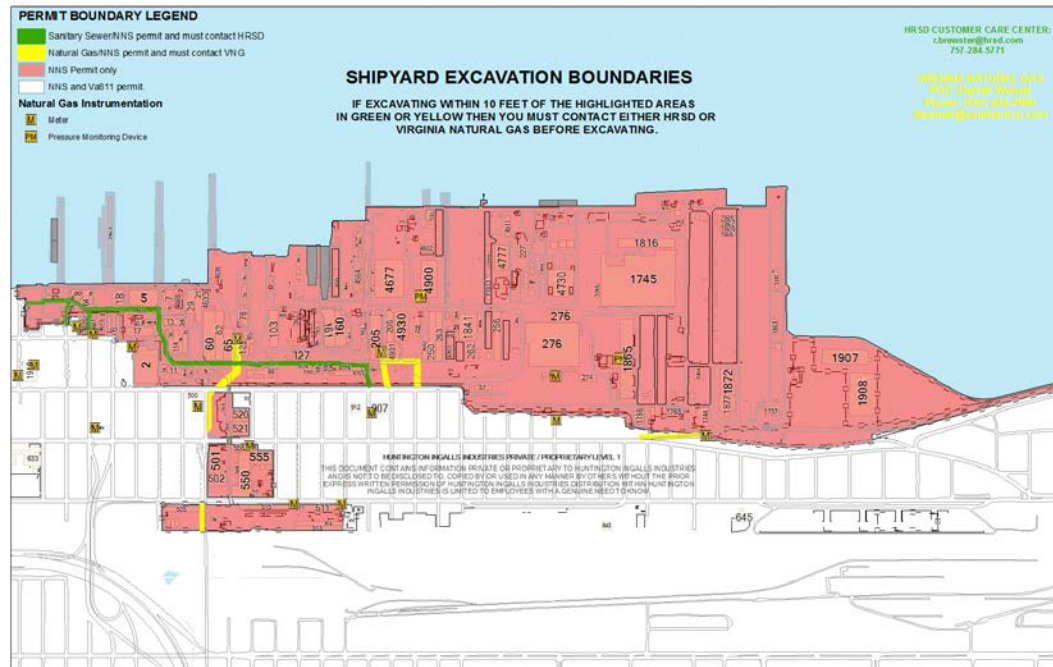
**SSP F-1004 “Excavation (Digging) on Newport News Shipbuilding Property”
SSW F-1004.1 “Instructions for Obtaining Excavation Permits”**

1. Excavation permits are required on any dig that will **breach soil**, including on the lowest floor level and/or slab foundation of a building.
Note: Making penetrations into or on a building is not part of this procedure regardless of the material being penetrated; O41 has a procedure currently in the process of being developed.
2. Ground Penetrating Radar is required on any project that will be **saw-cutting into concrete**, including the lowest floor level and/or slab foundation of a building. Any additional precautions are at the discretion of the project coordinator.
3. Excavation permits are required to be renewed every 30 calendar days; the clock begins on an excavation permit once it is submitted.
Note: A valid excavation permit is required up until the job is complete.
4. Utility markings are required to be marked 5 feet **beyond** the boundary lines when possible.
5. Project Coordinators are required to ensure markings on the ground remain legible throughout the duration of the project.



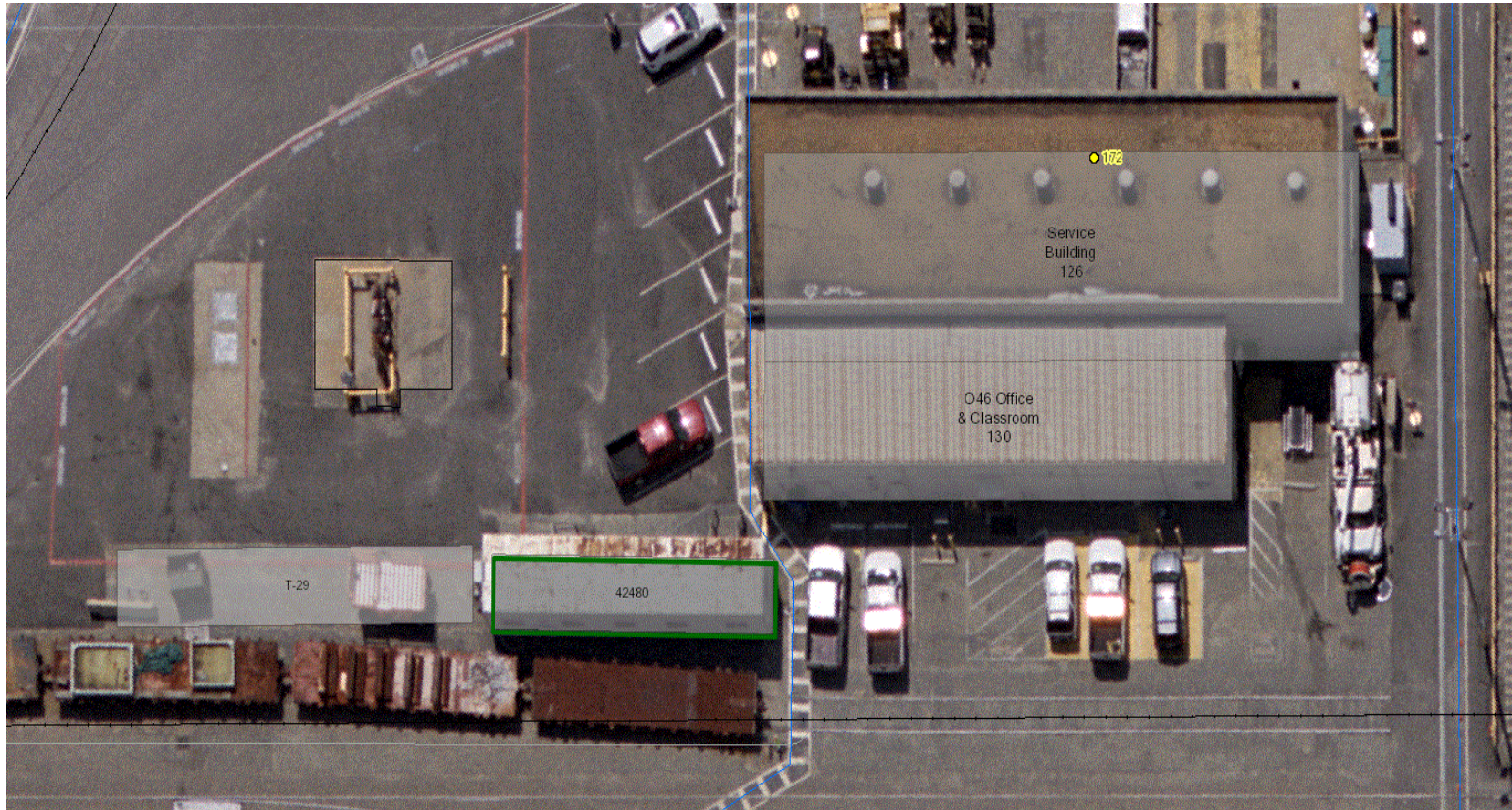
Excavation Permit SharePoint Site

1. Developed a new electronic process for permit submittal that is currently being piloted by some O46/O41 staff.
2. Yard-wide release scheduled for the beginning of July.
3. Updated Shipyard boundary map and included Virginia Natural Gas and Hampton Roads Sanitation District (HRSD) utilities that may be impacted during excavating.



Excavation Point of Contact

POC: Aaron Romley
Located in Trailer 42480 SE corner of B130
Phone number: 688-7209



Doing Business With Newport News Shipbuilding

Insurance requirements

- **COI's are required for purchase orders for:**
 - Ship-in-place
 - Transporting hazardous materials
 - Engineering services
 - Ship pilots/crews
 - Ship structural repair
 - Construction
 - Milestone Payments
- **What's new?**
 - Must meet all the requirements specified in the applicable Appendix and submitted to Avetta.
 - No contractor will receive an award without insurance coverage approved by Avetta.

Contract Management

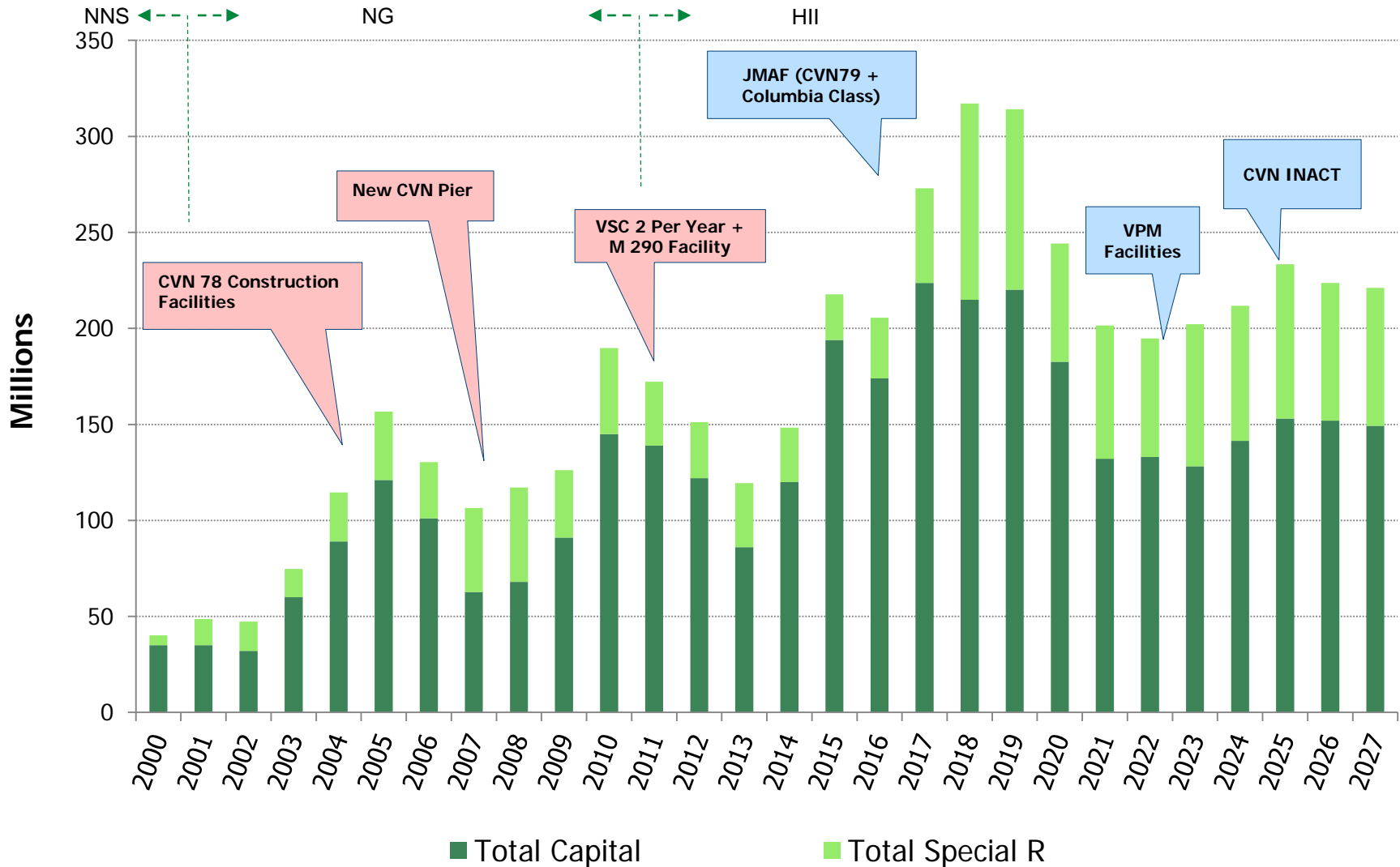
- **Working without written authorization from NNS Procurement**
 - Only the **NNS Procurement Department** has the authority to authorize a contractor to perform a service in exchange to compensation. (Purchase Order/Change Order/NTP)
 - Release Orders can be issued by authorized Facilities personnel up to \$25k. Release Orders exceeding \$25k can only be authorized by the Procurement Department
 - **Work performed without prior proper authorization does not have to be compensated!!**
 - Emergencies during off hours will be handled in accordance to the applicable NNS standard operating procedure.
- **Using rates/pricing not in Purchase Order or Outline Agreement**
- **Exceeding contract values**

Procurement Integrity Do(s) and Don't(s)

- **HLFE's**
- **Partnering**
- **Communications during solicitations**



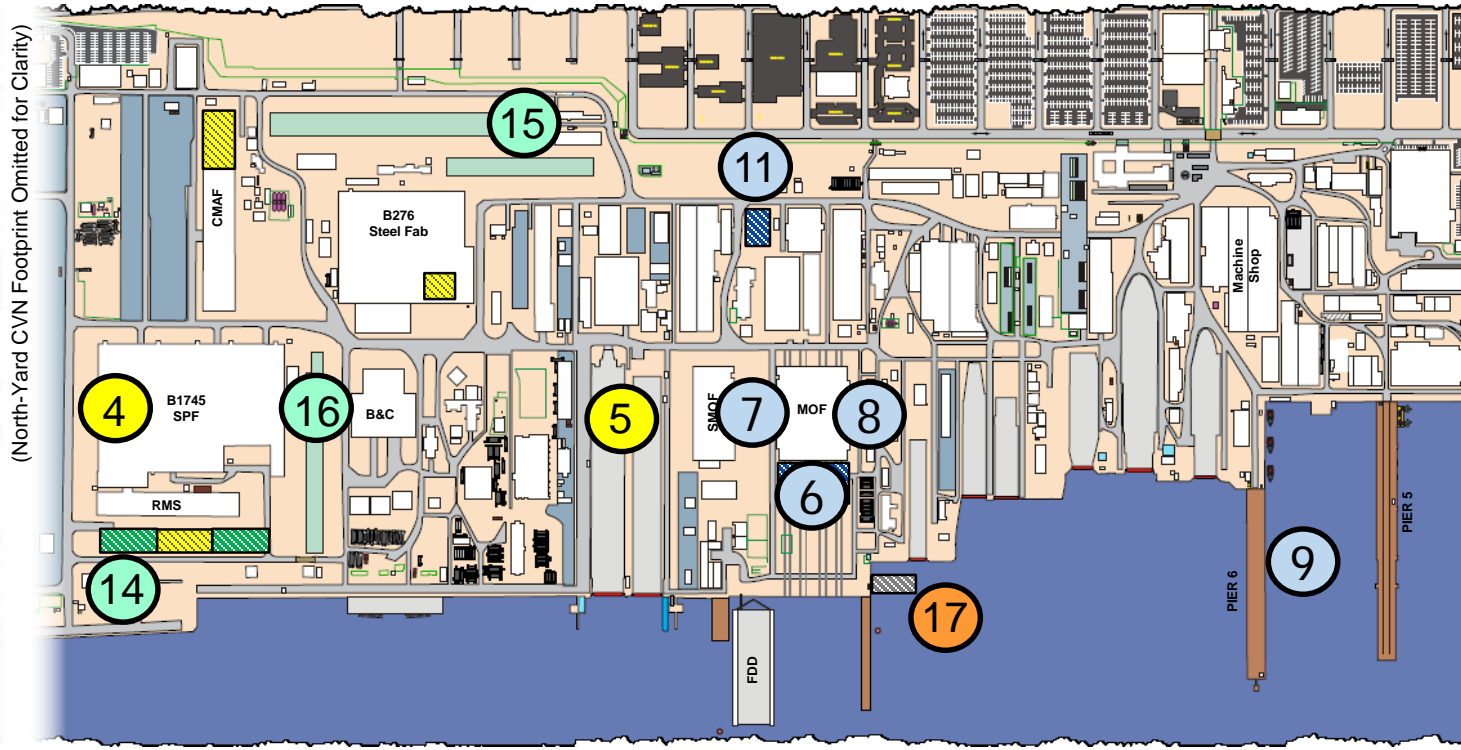
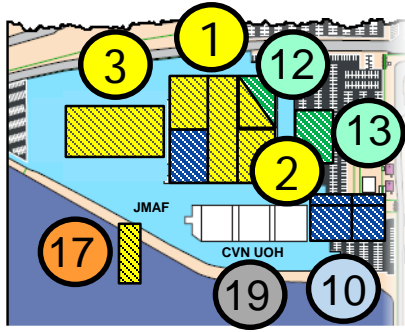
NNS Capital and Special R Spending 2000 - 2027



Historical and Projected Capital and Special R Spending



Yard Map – Major Capital Design & Construction Projects



North-Yard CVN Footprint Omitted for Clarity

2016-2027 Work

Description	Cost (\$M)
• Concrete	\$ 300
• Structural Steel	\$ 600
• MEP	\$ 400
• Office	\$ 100
• Cranes	\$ 160
• Engineering	\$ 160
• CM	\$ 80
• Infrastructure	\$ 200
TOTAL	\$ 2,000

Work In Progress

1. APCO #1 & APCO #2
2. APCO #3 & Stern Bay
3. Ship Join Bay (Bows & Sterns)
4. CVN80/81 Panel & Profile Line
5. DD10/11 Goliath Gantry Crane Replacement

Approved Not Started

6. MOF Extension
7. MOF Bays 1&4 Services
8. MOF Bays 2&3 Services
9. Pier 6 South/Modifications
10. Raft Module Facility
11. Temp Supplemental PCU Facility

Anticipated Not Yet Working

12. APCO #4
13. Displaced Stern Bay Impacts
14. Add RMS Footprint (4 Bays)
15. Add Raft Module Footprint
16. Blast and Coat

Significant Projects Within 5 Year Window

17. Ocean Transport Barge Berth (2)
18. CVN 2 Ship Buy (not depicted)

Projects Completed Last 5 Years

19. CVN Unit Outfitting Hall



- If you have questions regarding this presentation, please contact your Contract Coordinator or:

Mike Kehoe

O41 – Plant Engineering

757-534-3241

Michael.T.Kehoe@hii-nns.com





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