

DEPARTMENT OF THE NAVY

Fiscal Year (FY) 2015

BUDGET ESTIMATES

FY 2015 Program



MILITARY CONSTRUCTION

RESERVE FORCE (MCNR)

JUSTIFICATION DATA

Submitted to Congress

March 2014

2014-02-24(1625)

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DEPARTMENT OF THE NAVY
FY 2015 Military Construction, Navy and Marine Corps Reserve Program

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DEPARTMENT OF THE NAVY
FY 2015 Military Construction, Navy and Marine Corps Reserve Program
Summary of Locations

<u>State/Country</u>	Auth Request (\$000)	Approp Request (\$000)
<u>Inside The United States</u>		
PENNSYLVANIA	17,650	17,650
WASHINGTON	27,755	27,755
Subtotal	45,405	45,405
<u>Various Locations</u>		
Various Locations	0	6,123
Subtotal	0	6,123
Total - FY 2015 Military Construction Program	45,405	51,528

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DEPARTMENT OF THE NAVY
FY 2015 Military Construction, Navy and Marine Corps Reserve Program
Index of Locations for Navy and Marine Corps Projects

State/ Cntry	Proj No.	Location	Auth Request (\$000)	Approp Request (\$000)	Mission	Page No.
<u>Inside the United States</u>						
PENNSYLVANIA						
		MARINE CORPS RESERVE FORCES CLINTON, PENNSYLVANIA				
	149	Reserve Training Center - Pittsburgh, PA	17,650	17,650	Current	3
		Subtotal	17,650	17,650		
		Total - PENNSYLVANIA	17,650	17,650		
WASHINGTON						
		NAS WHIDBEY ISLAND WA WHIDBEY ISLAND, WASHINGTON				
	234	C-40 Aircraft Maintenance Hangar	27,755	27,755	New	11
		Subtotal	27,755	27,755		
		Total - WASHINGTON	27,755	27,755		
		Total - Inside The United States	45,405	45,405		
<u>Various Locations</u>						
	315	Planning and Design	0	2,123	Current	15
	315	MCNR Unspecified Minor Construction	0	4,000	Current	17
		Total - Various Locations	0	6,123		
		Grand Total	45,405	51,528		

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DEPARTMENT OF THE NAVY
FY 2015 Military Construction, Navy and Marine Corps Reserve Program
Index of Locations for Navy Projects

State/ Cntry	Proj No.	Location	Auth Request (\$000)	Approp Request (\$000)	Mission	Page No.
<u>Inside the United States</u>						
WASHINGTON						
		NAS WHIDBEY ISLAND WA				
		<u>WHIDBEY ISLAND, WASHINGTON</u>				
	234	C-40 Aircraft Maintenance Hangar	27,755	27,755	New	11
		Subtotal	27,755	27,755		
		Total - WASHINGTON	27,755	27,755		
		Total - Inside The United States	27,755	27,755		
<u>Various Locations</u>						
	315	Planning and Design	0	2,123	Current	15
	315	MCNR Unspecified Minor Construction	0	4,000	Current	17
		Total - Various Locations	0	6,123		

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DEPARTMENT OF THE NAVY
FY 2015 Military Construction, Navy and Marine Corps Reserve Program
Index of Locations for Marine Corps Projects

State/ Cntry	Proj No.	Location	Auth Request (\$000)	Approp Request (\$000)	Mission	Page No.
<u>Inside the United States</u>						
PENNSYLVANIA						
		MARINE CORPS RESERVE FORCES CLINTON, PENNSYLVANIA				
	149	Reserve Training Center - Pittsburgh, PA	17,650	17,650	Current	3
		Subtotal	17,650	17,650		
		Total - PENNSYLVANIA	17,650	17,650		
		Total - Inside The United States	17,650	17,650		

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DEPARTMENT OF THE NAVY
FY 2015 Military Construction, Navy and Marine Corps Reserve Program

Mission Status Index

Installation/Location	Proj No.	Project Title	Approp Request (\$000)	Mission Status
<u>Inside the United States</u>				
<u>PENNSYLVANIA</u>				
MARINE CORPS RESERVE FORCES CLINTON, PENNSYLVANIA	149	Reserve Training Center - Pittsburgh, PA	17,650	Current
<u>WASHINGTON</u>				
NAS WHIDBEY ISLAND WA WHIDBEY ISLAND, WASHINGTON	234	C-40 Aircraft Maintenance Hangar	27,755	New
<u>Various Locations</u>				
<u>VARIOUS LOCATIONS</u>				
Various Locations	315	Planning and Design	2,123	Current
Various Locations	315	MCNR Unspecified Minor Construction	4,000	Current

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DEPARTMENT OF THE NAVY
FY 2015 Military Construction, Navy and Marine Corps Reserve Program
Installation Index

Installation	Location	DD1390 PageNo.
MARINE CORPS RESERVE FORCES	<u>C</u> CLINTON, PENNSYLVANIA	1
	<u>W</u> WHIDBEY ISLAND, WASHINGTON	9

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DEPARTMENT OF THE NAVY
FY 2015 Military Construction, Navy and Marine Corps Reserve Program
Appropriation Language

SECTION 1 - APPROPRIATION LANGUAGE

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the reserve components of the Navy and Marine Corps as authorized by Chapter 1803 of Title 10, United States Code, and Military Construction Authorization Acts, [\$29,000,000] \$51,528,000 to remain available until September 30, [2018] 2019. Provided, that of this amount, not to exceed [\$2,540,000] \$2,123,000 shall be available for study, planning, design, architect and engineer services, as authorized by law, unless the Secretary of the navy determines that additional obligations are necessary for such purposes and notifies the Committees on Appropriations of both Houses of Congress of his determination and the reasons therefor.

SECTION 2 - EXPLANATION OF LANGUAGE CHANGES

1. Deletion of FY 2014 appropriations shown in brackets.

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DEPARTMENT OF THE NAVY
FY 2015 Military Construction, Navy and Marine Corps Reserve Program
Special Program Considerations

FLOODPLAIN MANAGEMENT AND WETLANDS PROTECTION:

Proposed land acquisition, disposals, and installation construction projects have been planned to allow the proper management of floodplains and the protection of wetlands by avoiding long and short-term adverse impacts, reducing the risk of flood losses, and minimizing the loss or degradation of wetlands. Project planning is in accordance with the requirements of Executive Order Numbers 11988 and 11990.

DESIGN FOR ACCESSIBILITY OF PHYSICALLY HANDICAPPED PERSONNEL:

In accordance with Public Law 90-480, provisions for physically handicapped personnel will be provided for, where appropriate, in the design of facilities included in this program.

PRESERVATION OF HISTORICAL SITES AND STRUCTURES:

Facilities included in this program do not directly or indirectly affect a district, site, building, structure, object or setting listed in the National Register of Historic Places, except as noted on the DD Form 1391.

PLANNING IN THE NATIONAL CAPITAL REGION:

Projects located in the National Capital Region are submitted to the National Capital Planning Commission for budgetary review and comment as part of the commission's annual review of the Future Years Defense Program (FYDP). Construction projects within the District of Columbia, with the exception of the Bolling/Anacostia area, are submitted to the Commission for approval prior to the start of construction.

ENVIRONMENTAL PROTECTION:

In accordance with Section 102(2)(c) of the National Environmental Policy Act of 1969 (Public Law 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in the military construction program.

ECONOMIC ANALYSIS:

Economics are an inherent aspect of project development and design of military construction projects. Therefore, all projects included in this program represent the most economical use of resources. Where alternatives could be evaluated, a primary economic analysis was prepared.

RESERVE MANPOWER POTENTIAL:

The reserve manpower potential to meet and maintain authorized strengths of all reserve flying/non-flying units in those areas in which these facilities are to be located has been reviewed. It has been determined, in coordination with the other services having reserve flying /non-flying units in these areas, that the number of units of the reserve components of the Armed Forces presently located in those areas, and those which have been allocated to the areas for futures activation, is not and will not be larger than the number that reasonably can be expected to be maintained at authorization strength considering the number of persons living in the areas who are qualified for membership in those reserve units.

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1. Component NAVY	FY 2015 GUARD AND RESERVE MILITARY CONSTRUCTION				2. Date 04 MAR 2014		
3. Installation and Location: M67861 MARINE CORPS RESERVE FORCES CLINTON, PENNSYLVANIA					4. Area Const Cost Index 1.03		
5. Frequency And Type Of Utilization The center is utilized daily by the permanent staff and two days a month by the Reservists.							
6. Other Active/Guard/Reserve Installations Within 15 Miles Other units located near the reserve center in Pittsburgh, PA are a variety of Air Force units at the Air Force Reserve Base, and the Navy Reserve units presently co-located with the Marine reserves at North Versailles and scheduled to move to new facility near the Air Reserve Base.							
7. Projects Requested In This Program							
<u>Cat</u>				<u>Cost</u>		<u>Design Status</u>	
<u>Code</u>	<u>Project Title</u>	<u>Scope</u>	<u>(\$000)</u>	<u>Start</u>	<u>Complete</u>		
17115	Reserve Training Center - Pittsburgh, PA	5630 m2	17,650	03/2013	04/2015		
8. State Reserve Forces Facilities Board Recommendation					14 May 2013		
Approved.					(Date)		
9. Land Acquisition Required					160		
YES					(No. of Acres)		
10. Projects Planned In Next Four Years							
<u>P No</u>	<u>Title</u>	<u>PY</u>	<u>Scope</u>	<u>(\$000)</u>			
	None						
R&M Unfunded Requirement (\$000):							
11. Personnel Strength		PERMANENT			GUARD/RESERVE		
As Of 09-30-2013	<u>TOTAL</u>	<u>OFF</u>	<u>ENL</u>	<u>CIV</u>	<u>TOTAL</u>	<u>OFF</u>	<u>ENL</u>
Authorized:	25	3	22	0	441	38	403
Actual:	25	3	22	0	382	35	347
12. Reserve Unit Data							
<u>Unit Designation</u>					<u>Strength</u>		
					<u>Authorized</u>	<u>Actual</u>	
Co. K, 3rd Bn, 25th Marine Regiment, 4th MarDiv					194	146	
Det 5, HQ CO, H&S Bn, 4th MLG					11	11	
MP Co B, 4th Law Enforcement Bn, Force HQ Grp					135	124	
Site Spt (Pittsburgh), H&S Bn, 4th MLG					7	7	
Site Spt, 25th Mar Regt, 4th MarDiv					7	7	
Surgical Co. A, 4th Medical Bn, 4th MLG					112	112	
13. Major Equipment and Aircraft							
<u>Type</u>					<u>Authorized</u>	<u>Actual</u>	
C4431 Box Shipping					65	37	
C4433 Box Shipping					17	8	
D0030/33/34/1001 Truck, Utility					55	25	
D0880 Trailer, Tank M149A2					3	2	

1. Component NAVY	FY 2015 GUARD AND RESERVE MILITARY CONSTRUCTION	2. Date 04 MAR 2014
3. Installation and Location: M67861 MARINE CORPS RESERVE FORCES CLINTON, PENNSYLVANIA		4. Area Const Cost Index 1.03
14. Outstanding Pollution and Safety Deficiencies (\$000):		
a. Pollution Abatement (*):		0
b. Occupational Safety and Health (OSH) (#):		0

1. Component NAVY	FY 2015 MILITARY CONSTRUCTION PROGRAM			2. Date 04 MAR 2014
3. Installation(SA)& Location/UIC: M67861(PC) MARINE CORPS RESERVE FORCES (MCRC CLINTON (ENCLAVE)) CLINTON, PENNSYLVANIA			4. Project Title Reserve Training Center - Pittsburgh, PA	
5. Program Element 0515096M	6. Category Code 17115	7. Project Number P149	8. Project Cost (\$000) 17,650	
9. COST ESTIMATES				
Item	UM	Quantity	Unit Cost	Cost(\$000)
RESERVE TRAINING CENTER - PITTSBURGH, PA (60,600SF)	m2	5,629.92		10,330
RESERVE TRAINING CENTER CC17115 (50,000SF)	m2	4,645.18	1,700.81	(7,900)
COMBAT VEHICLE MAINT FACILITY AND STORAGE CC21410 (6,600SF)	m2	613.14	1,849.77	(1,130)
VEHICLE WASH RACK CC21455 (2,400SF)	m2	223	942.82	(210)
COVERED TRAINING AREA CC17330 (1,600SF)	m2	148.6	680.57	(100)
BUILT-IN EQUIPMENT	LS			(630)
SPECIAL COSTS	LS			(150)
OPERATION & MAINTENANCE SUPP INFO (OMSI)	LS			(50)
LEED AND EPACT 2005 COMPLIANCE	LS			(160)
SUPPORTING FACILITIES				5,020
SITE PREPARATIONS	LS			(120)
PAVING AND SITE IMPROVEMENTS	LS			(1,960)
ELECTRICAL UTILITIES	LS			(660)
MECHANICAL UTILITIES	LS			(2,280)
SUBTOTAL				15,350
CONTINGENCY (5%)				770
TOTAL CONTRACT COST				16,120
SIOH (5.7%)				920
SUBTOTAL				17,040
DESIGN/BUILD - DESIGN COST				610
TOTAL REQUEST ROUNDED				17,650
TOTAL REQUEST				17,650
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(1,086)
10. Description of Proposed Construction: Constructs a single story steel framed training center with a concrete foundation, concrete floors, brick masonry veneer exterior walls, masonry and metal stud interior walls, metal and wood doors with hardware, sloped standing seam metal roofing system, a specially constructed weapons storage area (armory), assembly hall, indoor simulated marksmanship				

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<p>trainer (ISMT), classrooms, offices, medical exam area, wire mesh lockers, day locker and shower rooms, restrooms, workshops, supply area, NEXGEN and telephone demark room, SIPRNET room, fire protection systems, heating, venting and air conditioning systems, electrical systems, plumbing systems and built-in equipment.</p> <p>Constructs a steel framed vehicle maintenance facility (VMF)and storage facility with a concrete foundation, concrete floors, brick masonry veneer exterior walls, masonry interior walls, sloped standing seam metal roofing system, overhead doors, fire protection systems, high bay work areas, tool room, parts room, office, restroom, steel personnel doors, NEXGEN and telephone demark room, heating, ventilation, electrical utilities, mechanical utilities, vehicle lube system, vehicle exhaust system and air compressor systems.</p> <p>Constructs a concrete wash rack with a sedimentation tank, underground oil/water separator, electrical systems, gas, plumbing systems, steel bollards and steel drains.</p> <p>Constructs a pre-engineered metal covered training area with a concrete foundation, standing seam metal roof and electrical systems.</p> <p>Information systems include basic telephone, computer network, fiber optic, cable television, security and fire alarm systems and infrastructure.</p> <p>This project will provide Anti-Terrorism/Force Protection (AT/FP) features and comply with AT/FP regulations and physical security mitigation in accordance with DoD Minimum Anti-Terrorism Standards for Buildings.</p> <p>Built-in equipment includes gear lockers, air compressor, bleachers, compressed air system, built-in storage, day lockers, vehicle lube system, flag pole, generator, remotely controlled entrance gate, vehicle exhaust system and fire pump.</p> <p>Special cost includes Post Construction Contract Award Services (PCAS) (which includes geospatial survey and mapping).</p> <p>Operations and Maintenance Support Information (OMSI) is included in this project.</p> <p>Sustainable design principles will be included in the design and construction of the project in accordance with Executive Order 13423 and</p>				

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<p>other laws and Executive Orders. Facilities will meet LEED ratings and comply with the Energy Policy Act of 2005 and the Energy Independence and Security Act of 2007. Low Impact Development will be included in the design and construction of this project as appropriate.</p> <p>Site preparation includes site clearing, excavation and preparation for construction</p> <p>Paving and site improvements include grading, approximately 400 parking spaces, roadways, curbs, sidewalks, landscaping, storm water drainage, security fencing and signs.</p> <p>Electrical utilities include primary and secondary distribution systems, lighting, transformers and telecommunications infrastructure;</p> <p>Mechanical utilities include heating, ventilation and air condition, water lines, sanitary sewer lines, fire protection systems and supply lines.</p> <p>Facilities will be designed to meet or exceed the useful service life specified in DoD Unified Facility Criteria. Facilities will incorporate features that provide the lowest practical life cycle cost solutions satisfying the facility requirements with the goal of maximizing energy efficiency.</p>				
<p>11. Requirement: <u>5259 m2</u> Adequate: Substandard:</p> <p>PROJECT:</p> <p>This project constructs a Marine Corps Reserve Training Center (MCRTC), Combat Vehicle Maintenance Facility, Organic Equipment Storage Building, wash rack and covered training area for three Marine Corps Reserve ground units.</p> <p>(Current Mission)</p> <p>REQUIREMENT:</p> <p>MARFORRES prepares and provides units and individual Marines to augment and reinforce the active component. The requirement is to provide a MCRTC that offers adequate and efficiently configured space to support the training and operational mission for three Marine Corps Reserve ground units in the greater Pittsburgh, PA area.</p> <p>CURRENT SITUATION:</p> <p>Facilities currently occupied are inadequate in size and condition. Current facilities are situated on property that is currently sinking due to an abandoned coal mine located underneath the property. Consequently, the structural walls are no longer supported by the sinking foundation</p>				

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<p>resulting in multiple cracks in the floors and walls. Numerous windows are inoperable due to the settlement of the building's foundation. Slowing or attempting to stop the sinking of the building's foundation is cost prohibitive. Due to these inadequacies, considerable training hours are lost and unit readiness is subsequently degraded. Moreover, the current location does not meet the required AT/FP standoff requirements.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>Failure to construct a MCRTC at a new site will prolong and increase the reduction in training and operational readiness, adversely impact morale and impede the ability to recruit and retain Reservists for these units. Maintaining the current facilities in North Versailles will require the unnecessary expenditure of limited facilities sustainment funds and limit the funds for the maintenance of other reserve centers across the force. The unrelenting sinking of the building will continue until the facility becomes unusable.</p>																																					
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data:</p> <p>1. Status:</p> <table> <tr> <td>(A) Date design or Parametric Cost Estimate started</td> <td>03/2013</td> </tr> <tr> <td>(B) Date 35% Design or Parametric Cost Estimate complete</td> <td>06/2013</td> </tr> <tr> <td>(C) Date design completed</td> <td>04/2015</td> </tr> <tr> <td>(D) Percent completed as of September 2013</td> <td>5%</td> </tr> <tr> <td>(E) Percent completed as of January 2014</td> <td>32%</td> </tr> <tr> <td>(F) Type of design contract</td> <td>Design Build</td> </tr> <tr> <td>(G) Parametric Estimate used to develop cost</td> <td>Yes</td> </tr> <tr> <td>(H) Energy Study/Life Cycle Analysis performed</td> <td>Yes</td> </tr> </table> <p>2. Basis:</p> <table> <tr> <td>(A) Standard or Definitive Design</td> <td>Yes</td> </tr> <tr> <td>(B) Where design was previously used</td> <td></td> </tr> </table> <p>3. Total Cost (C) = (A) + (B) = (D) + (E):</p> <table> <tr> <td>(A) Production of plans and specifications</td> <td>\$300</td> </tr> <tr> <td>(B) All other design costs</td> <td>\$200</td> </tr> <tr> <td>(C) Total</td> <td>\$500</td> </tr> <tr> <td>(D) Contract</td> <td>\$100</td> </tr> <tr> <td>(E) In-house</td> <td>\$400</td> </tr> </table> <p>4. Contract award: 02/2015</p> <p>5. Construction start: 05/2015</p> <p>6. Construction complete: 11/2016</p> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table> <tr> <td><u>Equipment</u></td> <td><u>Procuring</u></td> <td><u>FY Approp</u></td> </tr> </table>					(A) Date design or Parametric Cost Estimate started	03/2013	(B) Date 35% Design or Parametric Cost Estimate complete	06/2013	(C) Date design completed	04/2015	(D) Percent completed as of September 2013	5%	(E) Percent completed as of January 2014	32%	(F) Type of design contract	Design Build	(G) Parametric Estimate used to develop cost	Yes	(H) Energy Study/Life Cycle Analysis performed	Yes	(A) Standard or Definitive Design	Yes	(B) Where design was previously used		(A) Production of plans and specifications	\$300	(B) All other design costs	\$200	(C) Total	\$500	(D) Contract	\$100	(E) In-house	\$400	<u>Equipment</u>	<u>Procuring</u>	<u>FY Approp</u>
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<u>Nomenclature</u>	<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>																	
Collateral Equipment/FFE	O&MMCR	2015	997																	
Comm/Data Equipment	PMC	2015	70																	
IDS	PMC	2015	19																	
<p>JOINT USE CERTIFICATION:</p> <p>The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. The State Joint Services Reserve Component Facilities Board reviewed and approved this project for unilateral construction on May 14, 2013. That board determined that unilateral construction was the best alternative to support this mission.</p>																				
<p>Activity POC: Project Development Lead Phone No: 847-688-2600 x300</p>																				

1. Component NAVY	FY 2015 MILITARY CONSTRUCTION PROGRAM			2. Date 04 MAR 2014
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3. Installation and Location: N00620 NAS WHIDBEY ISLAND WA WHIDBEY ISLAND, WASHINGTON					4. Area Const Cost Index 1.19																							
5. Frequency And Type Of Utilization Five day a week, plus one weekend a month.																												
6. Other Active/Guard/Reserve Installations Within 15 Miles Naval Air Station Whidbey Island.																												
7. Projects Requested In This Program																												
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(Date)																												
9. Land Acquisition Required																												
NO (No. of Acres)																												
10. Projects Planned In Next Four Years																												
<table border="0"> <tr> <td><u>P No</u></td> <td><u>Title</u></td> <td><u>PY</u></td> <td><u>Scope</u></td> <td><u>Cost (\$000)</u></td> </tr> <tr> <td></td> <td>None</td> <td></td> <td></td> <td></td> </tr> </table>								<u>P No</u>	<u>Title</u>	<u>PY</u>	<u>Scope</u>	<u>Cost (\$000)</u>		None														
<u>P No</u>	<u>Title</u>	<u>PY</u>	<u>Scope</u>	<u>Cost (\$000)</u>																								
	None																											
R&M Unfunded Requirement (\$000):																												
11. Personnel Strength																												
As Of 09-30-2013		<u>TOTAL</u>	PERMANENT		GUARD/RESERVE																							
			<u>OFF</u>	<u>ENL</u>	<u>CIV</u>	<u>TOTAL</u>	<u>OFF</u> <u>ENL</u>																					
Authorized:	129	12	117	0	203	38	165																					
Actual:	129	12	117	0	203	38	165																					
12. Reserve Unit Data																												
<u>Unit Designation</u>					Strength																							
VR-61					<u>Authorized</u>	<u>Actual</u>																						
					332	317																						
13. Major Equipment and Aircraft																												
<u>Type</u>					<u>Authorized</u>	<u>Actual</u>																						
C-40A					3	0																						
C-9B					3	3																						
14. Outstanding Pollution and Safety Deficiencies (\$000):																												
a. Pollution Abatement (*):						0																						
b. Occupational Safety and Health (OSH) (#):						0																						

1. Component NAVY	FY 2015 GUARD AND RESERVE MILITARY CONSTRUCTION	2. Date 04 MAR 2014
3. Installation and Location: N00620 NAS WHIDBEY ISLAND WA WHIDBEY ISLAND, WASHINGTON		4. Area Const Cost Index 1.19

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1. Component NAVY	FY 2015 MILITARY CONSTRUCTION PROGRAM			2. Date 04 MAR 2014
3. Installation(SA)& Location/UIC: N00620 NAS WHIDBEY ISLAND WA WHIDBEY ISLAND, WASHINGTON			4. Project Title C-40 Aircraft Maintenance Hangar	
5. Program Element 0712876N	6. Category Code 21105	7. Project Number P234	8. Project Cost (\$000) 27,755	
9. COST ESTIMATES				
Item	UM	Quantity	Unit Cost	Cost(\$000)
C-40 AIRCRAFT MAINTENANCE HANGAR (61,139SF)	m2	5,680		19,800
MAINTENANCE HANGAR - TYPE III (HIGH BAY) CC21105 (61,139SF)	m2	5,680	2,964.3	(16,840)
INFORMATION SYSTEMS	LS			(140)
BUILT-IN EQUIPMENT	LS			(1,070)
SPECIAL COSTS	LS			(1,080)
OPERATION & MAINTENANCE SUPP INFO (OMSI)	LS			(100)
LEED AND EPACT 2005 COMPLIANCE	LS			(570)
SUPPORTING FACILITIES				5,210
SITE PREPARATIONS	LS			(800)
SPECIAL FOUNDATION FEATURES	LS			(1,990)
PAVING AND SITE IMPROVEMENTS	LS			(740)
ANTI-TERRORISM/FORCE PROTECTION	LS			(40)
ELECTRICAL UTILITIES	LS			(820)
MECHANICAL UTILITIES	LS			(820)
SUBTOTAL				25,010
CONTINGENCY (5%)				1,250
TOTAL CONTRACT COST				26,260
SIOH (5.7%)				1,500
SUBTOTAL				27,760
TOTAL REQUEST ROUNDED				27,760
TOTAL REQUEST				27,755
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(1,525)
10. Description of Proposed Construction: Constructs a high bay aircraft maintenance hangar with multi-story spaces for administration, maintenance shops and aircraft parts storage. The hangar superstructure will be a steel framed gravity and lateral system, pile foundation, floors will be metal deck with concrete fill, and the roof will be metal deck. Built-in equipment includes a trench grate nozzle low-level aqueous film forming foam (AFFF) fire suppression system in the hangar area and storage tanks with leak detection for containment of the AFFF solution, compressed				

1. Component NAVY	FY 2015 MILITARY CONSTRUCTION PROGRAM			2. Date 04 MAR 2014
3. Installation(SA)& Location/UIC: N00620 NAS WHIDBEY ISLAND WA WHIDBEY ISLAND, WASHINGTON			4. Project Title C-40 Aircraft Maintenance Hangar	
5. Program Element 0712876N	6. Category Code 21105	7. Project Number P234	8. Project Cost (\$000) 27,755	
<p>air, uninterruptible power supply (UPS), built-in back-up generators, and passenger/freight combination elevator (2 stops).</p> <p>Special costs include post construction contract award services, Washington State gross receipts tax, operations premium due to flight operations, security escorts, foreign object damage management & temporary access management and temporary barriers/traffic mitigation.</p> <p>Operations and maintenance support information is included in this project.</p> <p>Sustainable design principles will be included in the design and construction of the project in accordance with Executive Order 13423 and other laws and Executive Orders. Facilities will meet Leadership in Energy and Environmental Design (LEED) ratings and comply with the Energy Policy Act of 2005 and the Energy Independence and Security Act of 2007. Low Impact Development (LID) will be included in the design and construction of this project as appropriate.</p> <p>Special foundation features include piling.</p> <p>This project will provide Anti-Terrorism/Force Protection (AT/FP) features and comply with AT/FP regulations, and physical security mitigation in accordance with Department of Defense (DoD) Minimum Anti-Terrorism Standards for Buildings.</p> <p>Facilities will be designed to meet or exceed the useful service life specified in DoD Unified Facility Criteria (UFC). Facilities will incorporate features that provide the lowest practical life cycle cost solutions satisfying the facility requirements with the goal of maximizing energy efficiency.</p>				
<p>11. Requirement: <u>5680 m2</u> Adequate: Substandard:</p> <p>PROJECT:</p> <p>Constructs an aircraft maintenance hangar to accommodate the new C-40 aircraft.</p> <p>(New Mission)</p> <p>REQUIREMENT:</p> <p>The Fleet Logistics Support Squadron 61 (VR-61) mission provides logistics support to deployable commands around the world. The mission is currently performed out of Hangar 11 using C-9 aircraft. However, this squadron will be transitioning to a C-40 airframe over the next several years and</p>				

1. Component NAVY	FY 2015 MILITARY CONSTRUCTION PROGRAM			2. Date 04 MAR 2014																																																		
3. Installation(SA)& Location/UIC: N00620 NAS WHIDBEY ISLAND WA WHIDBEY ISLAND, WASHINGTON			4. Project Title C-40 Aircraft Maintenance Hangar																																																			
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<p>is expected to receive three C-40 aircraft in 2014 and 2015.</p> <p>CURRENT SITUATION:</p> <p>VR-61 operates three C-9 aircraft, which are maintained in Hangar 11. These C-9 aircraft will be replaced by three C-40 aircraft. The tail of the C-40 aircraft is too high, and the wingspan too long, to fit into existing Hangar 11. There are no existing hangars at NASWI that can accommodate the C-40 aircraft requirements.</p> <p>IMPACT IF NOT PROVIDED:</p> <p>The mission performance of VR-61 will be significantly degraded due to the lack of aircraft maintenance facilities to accommodate the new C-40 aircraft.</p>																																																						
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data:</p> <p>1. Status:</p> <table> <tr> <td>(A) Date design or Parametric Cost Estimate started</td> <td>06/2011</td> </tr> <tr> <td>(B) Date 35% Design or Parametric Cost Estimate complete</td> <td>06/2013</td> </tr> <tr> <td>(C) Date design completed</td> <td>09/2014</td> </tr> <tr> <td>(D) Percent completed as of September 2013</td> <td>15%</td> </tr> <tr> <td>(E) Percent completed as of January 2014</td> <td>35%</td> </tr> <tr> <td>(F) Type of design contract</td> <td>Design Bid Build</td> </tr> <tr> <td>(G) Parametric Estimate used to develop cost</td> <td>Yes</td> </tr> <tr> <td>(H) Energy Study/Life Cycle Analysis performed</td> <td>Yes</td> </tr> </table> <p>2. Basis:</p> <table> <tr> <td>(A) Standard or Definitive Design</td> <td>No</td> </tr> <tr> <td>(B) Where design was previously used</td> <td>N/A</td> </tr> </table> <p>3. Total Cost (C) = (A) + (B) = (D) + (E):</p> <table> <tr> <td>(A) Production of plans and specifications</td> <td>\$1,405</td> </tr> <tr> <td>(B) All other design costs</td> <td>\$400</td> </tr> <tr> <td>(C) Total</td> <td>\$1,805</td> </tr> <tr> <td>(D) Contract</td> <td>\$1,565</td> </tr> <tr> <td>(E) In-house</td> <td>\$240</td> </tr> </table> <p>4. Contract award: 06/2015</p> <p>5. Construction start: 08/2015</p> <p>6. Construction complete: 06/2017</p> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table> <thead> <tr> <th><u>Equipment</u></th> <th><u>Procuring</u></th> <th><u>FY Approp</u></th> <th></th> </tr> <tr> <th><u>Nomenclature</u></th> <th><u>Approp</u></th> <th><u>or Requested</u></th> <th><u>Cost (\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Collateral Equipment</td> <td>OMN</td> <td>2016</td> <td>700</td> </tr> <tr> <td>Comm/Data</td> <td>OPN</td> <td>2016</td> <td>125</td> </tr> <tr> <td>Physical Security Equipment</td> <td>OPN</td> <td>2016</td> <td>700</td> </tr> </tbody> </table>					(A) Date design or Parametric Cost Estimate started	06/2011	(B) Date 35% Design or Parametric Cost Estimate complete	06/2013	(C) Date design completed	09/2014	(D) Percent completed as of September 2013	15%	(E) Percent completed as of January 2014	35%	(F) Type of design contract	Design Bid Build	(G) Parametric Estimate used to develop cost	Yes	(H) Energy Study/Life Cycle Analysis performed	Yes	(A) Standard or Definitive Design	No	(B) Where design was previously used	N/A	(A) Production of plans and specifications	\$1,405	(B) All other design costs	\$400	(C) Total	\$1,805	(D) Contract	\$1,565	(E) In-house	\$240	<u>Equipment</u>	<u>Procuring</u>	<u>FY Approp</u>		<u>Nomenclature</u>	<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>	Collateral Equipment	OMN	2016	700	Comm/Data	OPN	2016	125	Physical Security Equipment	OPN	2016	700
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1. Component NAVY	FY 2015 MILITARY CONSTRUCTION PROGRAM			2. Date 04 MAR 2014
3. Installation(SA)& Location/UIC: N00620 NAS WHIDBEY ISLAND WA WHIDBEY ISLAND, WASHINGTON			4. Project Title C-40 Aircraft Maintenance Hangar	
5. Program Element 0712876N	6. Category Code 21105	7. Project Number P234	8. Project Cost (\$000) 27,755	
<p>JOINT USE CERTIFICATION:</p> <p>The Director of Naval Reserve certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. The State Joint Services Reserve Component Facilities Board has reviewed this project for joint use potential. That board determined that unilateral construction was the best alternative to support this mission.</p> <p>Activity POC: Project Development Lead Phone No: 360-257-1005</p>				

1. Component NAVY	FY 2015 MILITARY CONSTRUCTION PROGRAM			2. Date 04 MAR 2014
3. Installation(SA)& Location/UIC: N64480 RESERVE PLANNING/DESIGN WASHINGTON, DISTRICT OF COLUMBIA			4. Project Title Planning and Design	
5. Program Element	6. Category Code	7. Project Number P315	8. Project Cost (\$000) 2,123	
9. COST ESTIMATES				
Item	UM	Quantity	Unit Cost	Cost(\$000)
PLANNING AND DESIGN	LS			2,120
PLANNING AND DESIGN	LS			(2,120)
SUBTOTAL				2,120
CONTINGENCY (0%)				0
TOTAL CONTRACT COST				2,120
SIOH (0%)				0
SUBTOTAL				2,120
TOTAL REQUEST ROUNDED				2,120
TOTAL REQUEST				2,123
10. Description of Proposed Construction: Funds to be utilized under Title 10 USC 18233(e) for architectural and engineering services and construction design in connection with military construction projects including regular program projects, exceptional authority construction (including unspecified minor construction) projects, land appraisals, and other projects as directed. Engineering investigations, such as field surveys and foundation exploration, will be undertaken as necessary.				
11. Requirement: PROJECT: Planning and design funds. (Current Mission) REQUIREMENT: All projects in a military construction program presented for approval must be based on sound engineering and the best cost data available. For this reason, design is initiated to establish project estimates in advance of program submittal to the Congress. Based on this preliminary design, final plans and specifications are then prepared. These costs for architectural and engineering services and construction design are not provided for in the construction project cost estimates except in those where Design/Build contracting method is used. CURRENT SITUATION: N/A IMPACT IF NOT PROVIDED: N/A				
12. Supplemental Data: A. Estimated Design Data:				

1. Component NAVY	FY 2015 MILITARY CONSTRUCTION PROGRAM			2. Date 04 MAR 2014
3. Installation(SA)& Location/UIC: N64480 RESERVE PLANNING/DESIGN WASHINGTON, DISTRICT OF COLUMBIA			4. Project Title Planning and Design	
5. Program Element	6. Category Code	7. Project Number P315	8. Project Cost (\$000) 2,123	
<p>1. Status:</p> <p>(A) Date design or Parametric Cost Estimate started</p> <p>(B) Date 35% Design or Parametric Cost Estimate complete</p> <p>(C) Date design completed</p> <p>(D) Percent completed as of September 2013</p> <p>(E) Percent completed as of January 2014</p> <p>(F) Type of design contract</p> <p>(G) Parametric Estimate used to develop cost N/A</p> <p>(H) Energy Study/Life Cycle Analysis performed</p> <p>2. Basis:</p> <p>(A) Standard or Definitive Design</p> <p>(B) Where design was previously used</p> <p>3. Total Cost (C) = (A) + (B) = (D) + (E):</p> <p>(A) Production of plans and specifications</p> <p>(B) All other design costs</p> <p>(C) Total \$0</p> <p>(D) Contract</p> <p>(E) In-house</p> <p>4. Contract award:</p> <p>5. Construction start:</p> <p>6. Construction complete:</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE</p> <p>JOINT USE CERTIFICATION:</p> <p>N/A</p> <p>Activity POC: Phone No:</p>				

1. Component NAVY	FY 2015 MILITARY CONSTRUCTION PROGRAM			2. Date 04 MAR 2014
3. Installation(SA)& Location/UIC: N64069 RESERVE UNSPECIFIED MINOR CONSTRUCTION WASHINGTON, DISTRICT OF COLUMBIA			4. Project Title MCNR Unspecified Minor Construction	
5. Program Element	6. Category Code	7. Project Number P315	8. Project Cost (\$000) 4,000	
9. COST ESTIMATES				
Item	UM	Quantity	Unit Cost	Cost(\$000)
MCNR UNSPECIFIED MINOR CONSTRUCTION	LS			4,000
PLANNING AND DESIGN	LS			(4,000)
SUBTOTAL				4,000
CONTINGENCY (0%)				0
TOTAL CONTRACT COST				4,000
SIOH (0%)				0
SUBTOTAL				4,000
TOTAL REQUEST ROUNDED				4,000
TOTAL REQUEST				4,000
10. Description of Proposed Construction: Projects authorized by Title 10 USC 18233a(a)(1) not otherwise authorized by law having an approved cost of \$2,000,000 or less, including construction, alteration, or conversion of permanent or temporary facilities. Projects intended solely to correct a deficiency that is life-threatening, health-threatening, or safety-threatening, may have an approved cost equal to or less than \$3,000,000. Total request includes funds for supervision, inspection, and overhead.				
11. Requirement: PROJECT: Unspecified Minor Construction. (Current Mission) REQUIREMENT: Title 10 USC 18233a(a)(1) provides authority to the Secretary of Defense and the Secretaries of the Military Departments to acquire, construct, extend, alter or install permanent facilities having an approved cost of \$2,000,000 or less not otherwise authorized by law. Included are those items required for which a need cannot reasonably be foreseen nor justified in time to be included in an annual military construction program, but are so urgently required that financing cannot be deferred until legislation in support of a new program is enacted. CURRENT SITUATION: N/A IMPACT IF NOT PROVIDED: N/A				
12. Supplemental Data:				

1. Component NAVY	FY 2015 MILITARY CONSTRUCTION PROGRAM			2. Date 04 MAR 2014
3. Installation(SA)& Location/UIC: N64069 RESERVE UNSPECIFIED MINOR CONSTRUCTION WASHINGTON, DISTRICT OF COLUMBIA			4. Project Title MCNR Unspecified Minor Construction	
5. Program Element	6. Category Code	7. Project Number P315	8. Project Cost (\$000) 4,000	
<p>A. Estimated Design Data:</p> <p>1. Status:</p> <p>(A) Date design or Parametric Cost Estimate started</p> <p>(B) Date 35% Design or Parametric Cost Estimate complete</p> <p>(C) Date design completed</p> <p>(D) Percent completed as of September 2013</p> <p>(E) Percent completed as of January 2014</p> <p>(F) Type of design contract</p> <p>(G) Parametric Estimate used to develop cost N/A</p> <p>(H) Energy Study/Life Cycle Analysis performed</p> <p>2. Basis:</p> <p>(A) Standard or Definitive Design</p> <p>(B) Where design was previously used</p> <p>3. Total Cost (C) = (A) + (B) = (D) + (E):</p> <p>(A) Production of plans and specifications</p> <p>(B) All other design costs</p> <p>(C) Total \$0</p> <p>(D) Contract</p> <p>(E) In-house</p> <p>4. Contract award:</p> <p>5. Construction start:</p> <p>6. Construction complete:</p> <p>B. Equipment associated with this project which will be provided from other appropriations: NONE</p> <p>JOINT USE CERTIFICATION: N/A</p> <p>Activity POC: Phone No:</p>				

MCNR POM 15 FYDP LIST

Component	Fiscal Year	Appn	Installation	Location	Project Title	Facility Category	Program Element	Budgeted Amount	Mission	Footprint
MCNMCR	2015	1235	NAVSUPPACT MECHANICSBURG PA	PA	Reserve Training Center - Pittsburgh	171	0515096M	17,650	Existing	New
MCNR	2015	1235	NAS WHIDBEY ISLAND WA	WA	C-40 Aircraft Maintenance Hangar	211	0712876N	27,755	New	New
MCNMCR	2015	1235	X/MCNR DESIGN FUNDS	ZU	MCNR Design Funds - MARCORPS	999	0505796M	1,110		
MCNR	2015	1235	X/MCNR DESIGN FUNDS	ZU	MCNR Planning and Design Funds	999	0901211N	1,013		
MCNR	2015	1235	XMCNR UNSPEC MINOR CONST	ZU	MCNR Unspecified Minor Construction	999	0901211N	4,000		
2015 Total								51,528		
MCNR	2016	1235	NAS NEW ORLEANS LA	LA	Joint Reserve Intelligence Center	143	0203176N	8,470	New	Replacement
MCNR	2016	1235	NAS NEW ORLEANS LA	LA	Base Security Upgrade	731	0805176N	11,960	Existing	Replacement
MCNMCR	2016	1235	HDQTRS 4TH MARDIV NEW ORLEANS	NY	Reserve Training Center Addition - Brooklyn	171	0515096M	6,000	Existing	New
MCNMCR	2016	1235	HDQTRS 4TH MARDIV NEW ORLEANS	VA	Reserve Training Center Addition - Dam Neck	171	0515096M	16,026	Existing	New
MCNR	2016	1235	WPNSTA YORKTOWN VA	VA	Resrve Expeditionary Boat Ramp/Finger Piers	159	0212476N	5,891	Existing	New
MCNMCR	2016	1235	X/MCNR DESIGN FUNDS	ZU	MCNR Design Funds - MARCORPS	999	0505796M	1,130		
MCNR	2016	1235	X/MCNR DESIGN FUNDS	ZU	MCNR Planning and Design Funds	999	0901211N	833		
MCNR	2016	1235	XMCNR UNSPEC MINOR CONST	ZU	MCNR Unspecified Minor Construction	999	0901211N	2,001		
2016 Total								52,311		
MCNMCR	2017	1235	HDQTRS 4TH MARDIV NEW ORLEANS	AZ	Reserve Training Center Addition - Phoenix	171	0515096M	3,000	Existing	New
MCNMCR	2017	1235	HDQTRS 4TH MARDIV NEW ORLEANS	CA	Reserve Training Center - Camp Parks	171	0515096M	16,390	Existing	New
MCNR	2017	1235	NAS JRB FT WORTH TX	TX	Joint Fitness Center	742	0805176N	24,550	Existing	Replacement
MCNMCR	2017	1235	HDQTRS 4TH MARDIV NEW ORLEANS	UT	Reserve Training Center Addition - Riverton	171	0515096M	3,000	Existing	New
MCNR	2017	1235	NAVSTA EVERETT WA	WA	Joint Reserve Intelligence Center	143	0212176N	25,275	New	New
MCNMCR	2017	1235	X/MCNR DESIGN FUNDS	ZU	MCNR Design Funds - MARCORPS	999	0505796M	1,152		
MCNR	2017	1235	X/MCNR DESIGN FUNDS	ZU	MCNR Planning and Design Funds	999	0901211N	1,099		
MCNR	2017	1235	XMCNR UNSPEC MINOR CONST	ZU	MCNR Unspecified Minor Construction	999	0901211N	-		
2017 Total								74,466		
MCNR	2018	1235	NAVAL WEAPONS STATION EARLE	NJ	NOSC Earle	171	0805976N	15,960	Existing	Replacement
MCNMCR	2018	1235	HDQTRS 4TH MARDIV NEW ORLEANS	NY	Reserve Training Center - Syracuse	171	0515096M	7,000	Existing	New
MCNMCR	2018	1235	HDQTRS 4TH MARDIV NEW ORLEANS	PA	Reserve Training Center - Wyoming	171	0515096M	15,802	Existing	New
MCNMCR	2018	1235	X/MCNR DESIGN FUNDS	ZU	MCNR Design Funds - MARCORPS	999	0505796M	1,163		
MCNR	2018	1235	X/MCNR DESIGN FUNDS	ZU	MCNR Planning and Design Funds	999	0901211N	1,004		
MCNR	2018	1235	XMCNR UNSPEC MINOR CONST	ZU	MCNR Unspecified Minor Construction	999	0901211N	2,006		
2018 Total								42,935		
MCNMCR	2019	1235	HDQTRS 4TH MARDIV NEW ORLEANS	MN	Reserve Training Center - Minneapolis	171	0515096M	23,258	Existing	New
MCNR	2019	1235	NAS FALLON NV	NV	Reserve Training Building	172	0815976N	11,648	Existing	New
MCNMCR	2019	1235	X/MCNR DESIGN FUNDS	ZU	MCNR Design Funds - MARCORPS	999	0505796M	1,163		
MCNR	2019	1235	X/MCNR DESIGN FUNDS	ZU	MCNR Planning and Design Funds	999	0901211N	1,013		
MCNR	2019	1235	XMCNR UNSPEC MINOR CONST	ZU	MCNR Unspecified Minor Construction	999	0901211N	2,006		
2019 Total								39,088		
Grand Total								260,328		

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