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IN REPLY REFER TO

OPNAVINST 11100.3
OP-442

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OPNAV INSTRUCTION 11100.3

From: Chief of Naval Operations

Subj: SHORE FACILITIES LIFE EXTENSION PROGRAM (SHORE FLEP)

Ref: (a) OPNAVINST 11000.16A (Command Responsibility)
(b) OPNAVINST 3501.167B (BASEREP)
(c) OPNAVINST 11010.34B (Annual Inspection Summary)
(d) OPNAVINST 11010.20E (Facilities Project Manual)
(e) OPNAVINST 11010.23E (Management of MRP Functions)

Encl: (1) Facility Category Breakout

1. Purpose. To establish the procedures and responsibilities for the Shore Facilities Life Extension Program (Shore FLEP). The information in this instruction takes precedence over those portions of references (a), (c), and (e) which address Shore FLEP. Those instructions will be updated to reflect the policy provided here.

2. Background

a. Over the years the Navy has intentionally acquired land and shore facilities with resources it could have used to procure more ships, aircraft, and weapon systems. The resultant inventory of ships, aircraft, weapons systems, land and facilities represents a deliberate mix of Navy capital assets. Accordingly, land and facilities must be afforded the same degree of commitment, concern, and support as are ships, aircraft, and weapons systems.

b. The Navy's ships, aircraft, and weapons systems are procured to satisfy specific mission requirements and are kept ready to perform their missions through planned maintenance programs. When they become functionally obsolete or uneconomical to operate, they are systematically considered for modernization or retirement. Shore facilities represent an equally important investment and should be managed accordingly. They should be constructed to satisfy specific mission requirements, kept ready through planned maintenance programs, and considered for modernization, replacement, or retirement when obsolete or uneconomical. This is an inherent command responsibility and is addressed in greater detail in reference (a).

c. Unfortunately, the average age of the Navy's shore facilities has grown to 43 years. Not only are the majority of



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our facilities old, but their condition has deteriorated to the point where it adversely impacts on the shore establishment's mission to support the Fleet. Shore FLEP has been created to assess the condition of the Navy's shore infrastructure and prioritize the resources used to maintain and improve the infrastructure.

3. Discussion

a. There are two indicators which assess facilities condition throughout the shore establishment. They are the Shore Base Readiness Report (BASEREP) and the Backlog of Maintenance and Repair (BMAR).

(1) BASEREP provides the shore station commanding officer's assessment of facility condition as it pertains to readiness. It provides an annual assessment of the base's ability to perform its mission. The commanding officer assigns ratings of C1 through C4 on the readiness of base facilities in terms of condition and quantity as outlined in reference (b). A C3 rating means that mission requirements can be marginally met but with great difficulty. A C4 rating means that mission requirements can not be met.

(2) BMAR provides a technical assessment of facility condition. It is first derived through the actual inspection of facilities by engineers and technicians. When the inspections identify conditions that cause: serious health or safety hazards; catastrophic environmental impact; significant adverse impact on quality of life; or a C3/C4 readiness rating; and the condition remains unfunded at the end of the fiscal year, it is listed as BMAR and reported under reference (c).

b. Shore FLEP is designed to correct the shore establishment's deterioration by prioritizing facilities and expenditures from the two major fund sources available to accomplish this: Maintenance of Real Property (MRP); and Military Construction (MILCON). Funding thresholds established by public law, combined with the nature and magnitude of each project, determine which fund source must be used. Reference (d) provides detailed guidance.

(1) Total maintenance and repair of the shore establishment is funded from four appropriations: Operation and Maintenance (O&M,N); Operation and Maintenance, Reserves (O&MNR); Research, Development, Test and Evaluation (RDT&E); and Navy Industrial Fund (NIF); with O&M,N representing 95 percent of the total maintenance and repair funding.

(2) Military Construction for Shore FLEP is a subset of Replacement/Modernization MILCON.

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c. The O&M,N portion of Shore FLEP rests in Base Operating Support (BOS). BOS is made up of two components: Other Base Operating Support (OBOS) and Maintenance of Real Property (MRP). OBOS funds the cost of day-to-day base operations such as utilities, security services, fire protection, barracks operations, refuse collection and disposal, transportation services, supply operations, and command administration. MRP provides the required maintenance and repairs to ensure that facilities are in a condition to meet their missions and also corrects BMAR.

(1) There is a minimum MRP cost associated with ownership of the shore establishment, similar to that associated with ownership of the fleet. It includes both essential maintenance costs and corrective repairs to preserve readiness and fleet support. This cost of ownership is that level of MRP funding which results in no growth in BMAR.

d. MILCON projects support either current mission or new mission requirements. Current mission MILCON can be further divided into two types: projects which correct quantity deficiencies by providing new facilities for the support of current mission; and projects which correct condition deficiencies by replacing or modernizing existing facilities. Shore FLEP MILCON includes those replacement/modernization projects needed to correct facility condition readiness deficiencies which have been identified in a shore activity's BASEREP with a C3 or C4 rating.

e. In order to focus resources to provide the greatest readiness benefits, Shore FLEP has prioritized facilities into three categories: High, Medium, and Low. Generally speaking, the High category includes those facilities needed today to support operating units. The Medium category includes facilities needed for sustainability and mobilization, while the Low category includes the remaining peacetime administrative facilities. The function each type of facility provides has been matched with the BASEREP mission areas used to report shore base readiness in reference (b). The High, Medium, and Low categories are made up of facilities which support each of the following mission areas:

High Priority Facility Category

- Aviation Operations
- Fleet Communication Operations
- Port Operations
- Training Services
- Bachelor Housing Services
- Messing Services
- Utility Operations
- Security Services

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Medium Priority Facility Category

- Aircraft Maintenance
- Ship Repair Services (Shipyard)
- Ship Repair Services (Intermediate)
- POL Products Service
- Ordnance Services
- Medical Services
- Dental Services
- Personal Services
- Family Housing Services

Low Priority Facility Category

- Special Base Operations
- Electronic/Operational Systems Engineering/Logistics
- RDT&E
- Supply Services
- Confinement/Corrections Service
- Administrative Services
- Information Services
- Public Works Services
- Fire Protection
- Base Transportation
- Base Communications

Enclosure (1) provides a detailed breakdown of each mission area by Facility Investment Category (IC) and Cost Account Codes, in order to better align buildings and structures to corresponding BASEREP mission areas.

5. Policy

a. The BOS Baseline Assessment Memorandum (BAM) prepared by OP-04 will establish MRP cost of ownership levels as well as Other Base Operating Support (OBOS) levels to cover the costs of day-to-day base operations for each resource sponsor.

(1) During execution, all C4 facility condition deficiencies identified in a shore activity's BASEREP as requiring a Maintenance and Repair project to correct, should be done so within one year. All C3 facility condition deficiencies should be corrected in order of facility priority (High, Medium, Low) outlined in paragraph 3e. All remaining repairs should be accomplished as resources permit.

b. Shore FLEP MILCON required to correct the facility condition readiness deficiencies (C3/C4) identified and reported in BASEREPS, should be funded by Resource Sponsors in the following priority.

- Valid C4 facility condition deficiencies at the first opportunity, regardless of their facility category.

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- All newly identified C3 facility condition deficiencies in the High priority category within 3 years of the time identified.
- All newly identified C3 facility condition deficiencies in the Medium priority category within 4 years of the time identified.
- All newly identified C3 facility condition deficiencies in the Low priority category within 5 years of the time identified.

d. Specific programming guidance will be issued biannually in the Department of the Navy Consolidated Planning and Programming Guidance (DNCPPG).



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FACILITY CATEGORY BREAKOUT

Ref: (a) NAVFAC Publication P-72 (Department of the Navy Facility Category Codes) (NOTAL)
 (b) NAVCOMPT Manual (NAVSO P-1000) (NOTAL)
 (c) OPNAVINST 3501.167B (BASEREP)

1. The following BASEREP mission areas have been grouped into the prioritized categories High, Medium, and Low as discussed earlier in this instruction. In order to align buildings and structures to these mission areas, each mission has been broken down into the Facility Investment Categories (IC) and Cost Account Codes as listed in references (a) and (b) respectively. ICs and Cost Account Codes match with BASEREP missions in most areas, but in others it is necessary to further define the missions by Category Code. The BASEREP mission definitions listed in reference (c) are also provided for clarity.

HIGH PRIORITY CATEGORY:

Aviation Operations - Provide air traffic control, runway/taxiway/parking/air terminal services, and other support of routine flight operations from a land base. Install, modify and maintain ground electronic equipment, air traffic control equipment, arresting gear, and communication equipment used in air traffic control. Provide dedicated crash and rescue service.

<u>Investment Categories</u>	<u>Cost Account</u>	<u>Category Codes</u>
01	71L0	
	71T0	
	7320	
	7330	
	7550	
	7560	
	75S0	
	75T0	

Fleet Communications Operations - Provide electrical communication services including transmitting, receiving, circuit control, message centers, AUTODIN switching, microwave links, fleet center, ASCOMM, and area communications. Install, modify and maintain associated equipment.

<u>Investment Categories</u>	<u>Cost Account</u>	<u>Category Codes</u>
02	71K0	131-** (except 131-40, -45)
	7530	132-10, 132-40
04	71M0	143-35
	75W0	148-17
	6965	

Enclosure (1)

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HIGH PRIORITY CATEGORY: (cont)

Port Operations - Provide safe approach, berthing and pier-side services in support of homeported and visiting vessels. Operate service and utility craft, degaussing/deperming ranges. Conduct oil spill control and waste recovery operations. Perform non-shipyard maintenance on service/utility craft. Install, modify, and maintain associated equipment.

<u>Investment Categories</u>	<u>Cost Account</u>	<u>Category Codes</u>
03	7210, 7220 7230, 7240 7260, 7270 75U0	
04	71M0 75W0	137-** (except 137-10) 138-**

Training Services - Provide formal instruction to all personnel with a claimant or subclaimant approved syllabus. Manage instructional programs/curriculum. Operate and maintain training equipment/devices.

<u>Investment Categories</u>	<u>Cost Account</u>	<u>Category Codes</u>
05	7110 7570	

Bachelor Housing Services - Operate berthing accommodations for officer and enlisted personnel, including custodial service personnel in Bachelor Enlisted Quarters/Bachelor Officer Quarters. Operate civilian barracks.

<u>Investment Categories</u>	<u>Cost Account</u>	<u>Category Codes</u>
15	7170 7190 71A0 71S0 75E0	721-** (except 721-40, -45) 724-** (except 724-30)

Messing Services - Operate messes/enlisted dining facilities.

<u>Investment Categories</u>	<u>Cost Account</u>	<u>Category Codes</u>
15	7170 7180 71A0	721-45 724-30
16	71J0	740-60, 740-64, 740-67, 740-69, 740-70

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HIGH PRIORITY CATEGORY: (cont)

Utility Operations - Provide central plant and distribution systems for electric power, steam, hot water, water treatment, waste water treatment, compressed air, air conditioning and refrigeration. Operate such plants, systems and auxiliary emergency systems, including operator maintenance and inspection.

<u>Investment Categories</u>	<u>Cost Account</u>	<u>Category Codes</u>
17	7610, 7620 7630, 7640 7650, 7660 7670, 7680 7690, 76A0 76B0, 76E0 76F0, 76G0 76I0, 76J0 7710	812-** (except 812-40) 813-**
	7720, 7730 7740, 7750 7760, 7770 7780, 7790	

Security Services - Provide for Master-at-Arms, physical security, law enforcement, shore patrol, court liaison, courtesy turnovers, deserter/prisoner escort and information/personnel/classified material security services.

<u>Investment Categories</u>	<u>Cost Account</u>	<u>Category Codes</u>
04	71M0	143-80
16	71J0	730-20, 730-25
17	7710	812-40
18	75L0	

MEDIUM PRIORITY CATEGORY:

Aircraft Maintenance - Perform organizational and intermediate/depot level maintenance to designated aircraft and ground support equipment. Install, modify and maintain shop equipment.

<u>Investment Categories</u>	<u>Cost Account</u>	<u>Category Codes</u>
06	71U0 75V0	
08	7120	218-25, 218-50, 218-60, 218-62, 218-68, 218-90, 218-92, 228-10

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MEDIUM PRIORITY CATEGORY: (cont)

Ship Repair Services (Shipyards and Ship Repair Facilities) -
Perform full range of shipyard services. Install, modify, and maintain associated ship equipment.

<u>Investment Categories</u>	<u>Cost Account</u>	<u>Category Codes</u>
07	71V0 7250, 7280 7290, 72A0 7590	

Ship Repair Services (Intermediate) - Perform Shore Intermediate Maintenance Activity (SIMA) services. Install, modify, and maintain associated ship equipment.

<u>Investment Categories</u>	<u>Cost Account</u>	<u>Category Codes</u>
07	71V0 7250, 7280 7290, 72A0 7590	

POL Products/Services - Receive, store, distribute and account for petroleum products.

<u>Investment Categories</u>	<u>Cost Account</u>	<u>Category Codes</u>
04	71M0	143-75
	7520	126-**
10	75A0	127-**
		125-**
		411-**

Ordnance Services - Provide receipt, segregation, storage and issue of weapons. Conduct inspections, tests and checks. Provide explosive ordnance disposal. Operate an armory and small arms range.

<u>Investment Categories</u>	<u>Cost Account</u>	<u>Category Codes</u>
04	71M0	143-20, 143-21, 143-45, 143-60
	75W0	148-15, 148-20, 148-25, 148-30, 148-35, 148-40, 148-45
08	7120	212-**
		215-**
		216-**
	7120	222-**
		225-**
		226-**

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MEDIUM PRIORITY CATEGORY: (cont)Ordnance Services (cont)

<u>Investment Categories</u>	<u>Cost Account</u>	<u>Category Codes</u>
08	75X0	212-40
11	71N0	
	75B0	
	75R0	

Medical Services - Perform general clinical hospitalization and health services for authorized personnel, and cooperate with military and civilian authorities on matters pertaining to health and sanitation.

<u>Investment Categories</u>	<u>Cost Account</u>	<u>Category Codes</u>
08	7120	228-35
13	7150	510-**
		530-**
		550-**

Dental Services - Perform complete dental services for all authorized personnel.

<u>Investment Categories</u>	<u>Cost Account</u>	<u>Category Codes</u>
08	7120	218-71
13	7150	540-**

Personal Services - Perform military and civilian personnel administration. Perform military pay and travel functions. Operate family service centers. Provide a special services program. Conduct human resource management program. Operate laundry and general library. Provide religious services and consultations and a Command Master Chief Petty Officer.

<u>Investment Categories</u>	<u>Cost Account</u>	<u>Category Codes</u>
04	71M0	143-30
16	71J0	740-** (except 740-20, -22, -60, -64, -66, -67, -69, -70)
		730-** (except 730-10, -11, -12, -15, -20, -25)
	75G0	

Family Housing Services - Provide Navy family housing units to qualified personnel. Maintain family housing units. Perform services pertaining directly to Navy family housing and off-base housing referral.

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MEDIUM PRIORITY CATEGORY: (cont)Family Housing Services (cont)

<u>Investment Categories</u>	<u>Cost Account</u>	<u>Category Codes</u>
16	71J0	740-20, 720-22
20		

LOW PRIORITY CATEGORY:

Special Base Operations - Perform Naval Oceanography (oceanography, meteorology, mapping, charting and geodesy, astronomy, and chronometry) and Naval Intelligence. Provide special warfare capabilities including SEAL and special boat unit support services.

<u>Investment Categories</u>	<u>Cost Account</u>	<u>Category Codes</u>
02	71K0	131-45
04	71M0	137-10, 142-10, 142-19, 143-15, 143-17, 143-25, 143-28, 143-41, 143-46, 143-65, 143-70)
	75W0	148-10
08	7120	224-10

Electronic/Operational Systems Engineering/Logistics - Support fleet electronic hardware & software systems with ashore standards & calibration services, intermediate & depot level equipment maintenance and operational tests & surveys. Supporting operational fleet systems with in-service testing, evaluation, and logistics planning.

<u>Investment Categories</u>	<u>Cost Account</u>	<u>Category Codes</u>
08	7120	217-10, 217-30, 217-77, 218-35, 218-45 227-**
	75X0	217-20, 217-40, 217-50

RDT&E - Conduct Research, Development, Test and Evaluation projects and programs including the operation of equipment and range facilities and the maintenance of equipment.

<u>Investment Categories</u>	<u>Cost Account</u>	<u>Category Codes</u>
09	7130 7580	

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LOW PRIORITY CATEGORY: (cont)

Supply Services - Perform supply management and administrative control. Procure, receive, account for, store, issue and control material (except POL). Dispose of excess material. Arrange for shipment and storage of household goods, unaccompanied baggage, mobile homes, and privately owned vehicles.

<u>Investment Categories</u>	<u>Cost Account</u>	<u>Category Codes</u>
04	71M0	143-77
	75W0	142-20
08	7120	218-10, 218-30, 218-51, 218-77, 218-80
10	75A0	412-15, 412-25
12	7140	
	7340	
	71P0	

Confinement/Corrections Services - Provide brigs, disciplinary barracks, or other secure detention services.

<u>Investment Categories</u>	<u>Cost Account</u>	<u>Category Codes</u>
15	7170	721-40
16	71J0	730-15

Administrative Services - Perform specialized professional services and critical support including legal, public affairs, safety, management assistance, music, correspondence processing, audiovisual, printing and Naval postal services, financial planning, programming, budgeting, accounting, disbursements and performance analysis.

<u>Investment Categories</u>	<u>Cost Account</u>	<u>Category Codes</u>
14	7160	610-** (except 610-20)
	71R0	620-** (except 620-20)
	75D0	

Information Services - Provide automated data processing (ADP) services and equipment maintenance. Note: Small ADP operations which serve only one mission function other than Information Services should be counted as part of that mission. See the SHOROC Dictionary (ADP) for further guidelines.

<u>Investment Categories</u>	<u>Cost Account</u>	<u>Category Codes</u>
04	71M0	143-40
14	7160	610-20
	71R0	620-20

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LOW PRIORITY CATEGORY: (cont)

Public Works Services - Perform facilities inspection, engineering, maintenance, repair, construction and alteration. Perform pest control, grounds maintenance, and refuse disposal. Provide hazardous waste collection, identification, packaging, labeling, treatment, disposal, and transport.

NOTE 1: Facilities provided under this mission include only public works shops and related buildings. All other shore base facilities are categorized under relevant missions.

NOTE 2: All public works department maintenance personnel (less utility operators, transportation operators and maintenance and base communications personnel) are counted under this mission.

<u>Investment Categories</u>	<u>Cost Account</u>	<u>Category Codes</u>
04	71M0	143-78
08	7120	218-70 219-**
	75X0	229-10, 229-20, 229-30, 229-35
10	75A0	412-33, 412-40, 412-45, 412-50
17	75H0	
18	7450	

Fire Protection - Prevent, control, extinguish and investigate all types of fires, excluding airfield crash/fire service. Provide fire protection inspections. Maintain and repair fire fighting equipment. Water distribution is included in utility operations, while fire alarms are to be associated with missions according to the facilities within which they are located.

<u>Investment Categories</u>	<u>Cost Account</u>	<u>Category Codes</u>
16	71J0	730-10, 730-11, 730-12

Base Transportation - Operate vehicle and equipment pools, assign vehicles and equipment. Maintain and repair automotive vehicles, construction, weight-handling, grounds maintenance, railway, fire fighting, materials handling and ground support equipment not maintained or repaired under other mission areas.

NOTE: Facilities provided under this mission include not only the transportation equipment maintenance shops and related buildings and compounds, but also the entire base road and rail-road networks and all parking areas. Equipment associated with another missions more than half time (e.g. fire trucks) should be rated under that mission. Only "pool" type equipment should be included under base transportation.

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LOW PRIORITY CATEGORY: (cont)Base Transportation (cont)

<u>Investment Categories</u>	<u>Cost Account</u>	<u>Category Codes</u>
04	71M0 7520	143-10, 143-11, 143-55 123-**
08	7120	214-10, 214-20, 214-30, 214-40, 214-51, 214-53, 218-30, 218-40, 218-65, 224-20
18	75X0 7310 7350 7510	214-55, 214-56

Base Communications - Provide personnel, facilities and equipment to perform administrative telephone services and maintain associated equipment.

<u>Investment Categories</u>	<u>Cost Account</u>	<u>Category Codes</u>
02	71K0 7530 6A60	131-40 132-50