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DEPARTMENT OF THE ARMY  
UNITED STATES ARMY RESERVE

MILITARY CONSTRUCTION PROGRAM

AMENDED FY 1992/FY 1993  
BIENNIAL BUDGET ESTIMATES

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FY 1993  
JANUARY 1992

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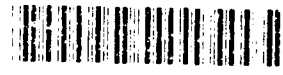


TABLE OF CONTENTS

	<u>Page No.</u>
Table of Contents	i
State List and Summary Data	ii
New Mission/Current Mission Listing	iii
Section I - Budget Appendix Extract	
Language	I-1
Program and Financing Schedule	I-2
Object Classification Schedule	I-3
Special Program Considerations	I-4
Section II - Installation and Project Justification Data DD Forms 1391	
Unspecified Construction	
Minor Maintenance Construction	II-1
Unspecified Minor Construction	II-3
Major Repair Construction	II-4
Planning and Design	II-6

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Department of the Army  
 Military Construction, Army Reserve - FY 1993  
 Index of Locations  
 (Dollars in Thousands)

<u>State/ Country</u>	<u>Installation and Location Project Title</u>	<u>Auth/ Approp Amount</u>	<u>DD Form 1391 Page No.</u>
	Major Construction	0	
Support	Unspecified Construction		
	Minor Maintenance Construction	3,300	II-1
	Unspecified Minor Construction	2,400	II-3
	Major Repair Construction	<u>19,900</u>	II-4
	Subtotal Unspecified Construction	25,600	
	Planning and Design	<u>5,900</u>	II-6
	Grand Total Authorization/ TOA	31,500	

Department of the Army  
 Military Construction, Army Reserve - FY 1993  
 New Mission/Current Mission Listing  
 (Dollars in Thousands)

<u>Location</u>	<u>Project</u>	<u>Cost</u>	<u>New/ Current</u>
	Total New Mission	0	
	Total Current Mission	0	
Various Locations	Unspecified Construction	<u>25,600</u>	
	Minor Maintenance Construction	3,300	NA
	Unspecified Minor Construction	2,400	NA
	Major Repair Construction	19,900	
Various Locations	Planning and Design	5,900	NA

SECTION I

DEPARTMENT OF THE ARMY  
JUSTIFICATION OF ESTIMATES FY 1993

APPROPRIATION LANGUAGE

MILITARY CONSTRUCTION, ARMY RESERVE

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the Army Reserve as authorized by Chapter 133 of Title 10, United States Code and military construction Authorization Acts, \$31,500,000 (\$110,389,000) (1) (2), to remain available until September 30, 1997 (1996) (1) (2).

- (1) Insertion of FY 1993 request.
- (2) Deletion of FY 1992 appropriation.

Program and Financing (in Thousands of dollars)

Mil. Con., Army Reserve

Budget Plan (amounts for MILITARY CONSTRUCTION actions programed)

Identification code	21-2086-0-1-051	1991 actual			1992 est.			1993 est.			1991 actual			1992 est.			1993 est.		
		1991 actual	1992 est.	1993 est.	1991 actual	1992 est.	1993 est.	1991 actual	1992 est.	1993 est.	1991 actual	1992 est.	1993 est.	1991 actual	1992 est.	1993 est.			
Program by activities:																			
Direct program:																			
00.0101		66,817	99,889		55,372	98,732		52,182											
00.0201		2,253	2,000	25,600		5,716		22,428											
00.0301		8,356	8,500	5,900	4,228	17,214		6,711											
10.0001		77,426	110,389	31,500	59,600	121,662		81,321											
Financing:																			
17.0001					-846														
21.4002					-86,024	-104,384		-93,111											
21.4009		-312																	
24.4002		312			104,384	93,111		43,290											
25.0001					312														
40.0001		77,426	110,389	31,500	77,426	110,389		31,500											
Relation of obligations to outlays:																			
71.0001					59,600	121,662		81,321											
72.4001					49,310	60,736		94,583											
74.4001					-60,736	-94,583		-58,247											
77.0001					-10														
78.0001					-846														
90.0001					47,318	87,815		117,657											

Mil. Con., A. Reserve  
 Object Classification (in Thousands of dollars)

Identification code	21-2086-0-1-051	1991 actual	1992 est.	1993 est.
Direct obligations:				
Personnel compensation:				
111.101	Full-time permanent	2,157	4,932	5,280
111.901	Total personnel compensation	2,157	4,932	5,280
112.101	Personnel Benefits: Civilian personnel	215	613	656
121.001	Travel and transportation of persons	78	218	233
123.101	Rental payments to GSA	14	23	25
124.001	Printing and reproduction	14	31	33
Other services:				
125.004	Other	12,015	14,188	14,848
126.001	Supplies and materials	16	25	27
132.001	Land and structures	45,091	101,632	60,219
199.001	Total Direct obligations	59,600	121,662	81,321
999.901	Total obligations	59,600	121,662	81,321

MILITARY CONSTRUCTION, ARMY RESERVE  
FY 1993

SPECIAL PROGRAM CONSIDERATIONS

Pollution Abatement

The military construction projects proposed in this program will be designed to meet environmental standards. Military construction projects proposed primarily for abatement of existing pollution problems at installations have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria.

Energy Conservation

Military construction projects specifically for energy conservation at installations have been developed, reviewed, and selected with prioritization by energy savings per investment cost. Projects include improvements to existing facilities and utilities systems to upgrade design, eliminate waste, and install energy saving devices. Projects are designed for minimum energy consumption.

Flood Plain Management and Wetlands Protection

Proposed land acquisitions, disposals, and installation construction projects have been planned to allow the proper management of flood plains and the protection of wetlands by avoiding long and short term adverse degradation of wetlands. Project planning is in accordance with the requirements of Executive Order Nos. 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.

Environmental Protection

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

## SPECIAL PROGRAM CONSIDERATIONS

(continued)

### 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.

### Reserve Potential

The Reserve potential to meet and maintain authorized strengths of all Reserve flying/nonflying units in those areas in which these facilities are to be located has been reviewed. It has been determined, in coordination with all other Services having Reserve flying/nonflying 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 future activation, is not and will not be larger than the number that reasonably can be expected to be maintained at authorized strength considering the number of persons living in the areas who are qualified for membership in those Reserve units.

### 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 DD Form 1391.

### Use of Excess Schools and Other Buildings

Considerations were made to utilize available commercial or academic buildings but none were suitable except as identified by specific projects in this request.

### Placement of Reserve Component Units in Local Communities

The Reserve manpower potential to meet and maintain authorized strengths of all Reserve units in the areas where units are to be located has been reviewed in accordance with the procedures described in DoD Directive 1225.7. It has been determined, in coordination with the other Military Departments

SPECIAL PROGRAM CONSIDERATIONS

(continued)

having Reserve units in the area, that the number of Reserve components presently located in the area, and those units having been allocated to this area for future activation, is not and shall not be larger than the number that reasonably may be maintained at authorized strength.

Facility Planning and Design Guide

Unless otherwise noted, the projects comply with the scope and design criteria prescribed in Part II of Military Handbook 1190, "Facility Planning and Design Guide."

Resolution Trust Corporation Real Estate Assets

In accordance with guidance contained in Senate Report 101-384, page 282, screening of fiscal year 1992 and 1993 projects against the Resolution Trust Corporation's (RTC) Real Estate Asset Inventory is underway.

Congressional Reporting Requirements

The following paragraph, titled "Maintenance and Repair of Real Property," is in response to the Senate Appropriations Committee requirement contained on page 24 (Non-MILCON Construction Activities) of the Report #100-200 and page 1006 (Non-MILCON Construction activities), Senate and House Conference Report #100-498.

<u>Appropriation</u>	<u>Cost</u> <u>(\$M)</u>
Operation and Maintenance, Army Reserve	
- Maintenance and Repair	25
- Minor Construction	4

SECTION II

1. COMPONENT USAR		FY 1993 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Jan 92	
3. INSTALLATION AND LOCATION Various Locations				4. PROJECT TITLE Unspecified Construction Minor Maint Construction		
5. PROGRAM ELEMENT 55994A		6. CATEGORY CODE 171-40	7. PROJECT NUMBER N/A		8. PROJECT COST (\$000) \$3,300	
9. COST ESTIMATES						
ITEM				U/M	QUANTITY	COST (\$000)
Unspecified Construction				LS		
Minor Maintenance Construction						3,300
SUBTOTAL						3,300
TOTAL REQUEST						3,300
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
<p>Provide a lump sum for unspecified construction minor maintenance construction projects having a funded cost greater than \$15,000.00 but less than \$300,000 per project.</p> <p>11. <u>REQUIREMENT:</u> Finances unspecified construction, minor maintenance construction projects or new construction portions of real property projects where the total new construction costs or portion of the total project cost is greater than \$15,000.00 but does not exceed \$300,000.00. Activities may include erection, installation or assembly of a new real property facility; additions, extensions, expansions, alterations, conversions, or replacement of an existing real property facility or a portion of a real property facility. Finances work completed through either in-house or contractual efforts. Such work supports new or expanded missions, force structure realignments, or other requirements which necessitate changes to real property facilities in support of the mission. Planning and design and land acquisition costs associated with these projects may be funded from this subactivity.</p>						

1. COMPONENT USAR	FY 1993 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Jan 92
3. INSTALLATION AND LOCATION Various Locations		
4. PROJECT TITLE Unspecified Construction Minor Maintenance		5. PROJECT NUMBER N/A
<p><u>CURRENT SITUATION:</u> During FY 93, the USAR will require funding for various repair projects to repair facility components which have deteriorated over the years and cannot be maintained. Major repairs are needed to extend the useful life of these facilities.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Facility deterioration will increase drastically. Major pavement repairs cannot be accomplished. Numerous modifications cannot be accomplished. Damage to facilities will occur.</p>		

1. COMPONENT USAR		FY 1993 MILITARY CONSTRUCTION PROJECT DATA		2. DATE Jan 92	
3. INSTALLATION AND LOCATION Various Locations			4. PROJECT TITLE Unspecified Minor Construction		
5. PROGRAM ELEMENT 55994A	6. CATEGORY CODE 171-40	7. PROJECT NUMBER N/A	8. PROJECT COST (\$000) \$2,400		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
Unspecified Minor Construction		LS			2,400
Subtotal					2,400
Total Request					2,400
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
<p>Provides a lump sum for unspecified minor construction projects, not otherwise authorized by law, having a funded cost not to exceed \$400,000, including construction, alteration or conversion of permanent or temporary facilities.</p>					
<p>11. <u>REQUIREMENT</u>: This program provides the means of accomplishing projects not exceeding \$400,000 that are not now identified, but which are anticipated to arise during FY 93 to satisfy critical, unforeseen mission requirements.</p> <p><u>CURRENT SITUATION</u>: During FY 93, the USAR will undergo numerous conversions and restructuring. Many urgent facilities requirements not now identified may arise, required on an urgent basis to support the arrival and redistribution of equipment. Unforeseen and urgent environmental requirements to meet the state and federal laws are also typical projects that must be accomplished.</p> <p><u>IMPACT IF NOT PROVIDED</u>: Deterioration of facilities beyond a useful life. Security problems, low retention, and lost training space are byproducts of poor facilities; increased utility costs and leases result. Lost flexibility to fund at this level insures greater project scope and costs later.</p>					

1. COMPONENT USAR		FY 1993 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Jan 92			
3. INSTALLATION AND LOCATION Various Locations			4. PROJECT TITLE Unspecified Construction Major Repair Construction					
5. PROGRAM ELEMENT 55994A		6. CATEGORY CODE 171-40	7. PROJECT NUMBER N/A		8. PROJECT COST (\$000) \$19,900			
9. COST ESTIMATES								
ITEM					U/M	QUANTITY	UNIT COST	COST (\$000)
Unspecified Construction					LS			19,900
Major Repair Construction								19,900
SUBTOTAL								19,900
TOTAL REQUEST								19,900
10. DESCRIPTION OF PROPOSED CONSTRUCTION								
Provides a lump sum for construction of major repair projects.								
11. REQUIREMENT: This program provides the means of accomplishing major repair projects. Individual projects in this category cost a minimum of \$15,000.00 per project and may exceed several million dollars, although typical costs range from \$50,000.00 to \$500,000.00 per project. Work activities include major facilities repair projects such as roof replacements, repavement of runways, repair or replacement of major facility operating systems such as electrical, heating or air conditioning; projects designed to extend the useful life of real property facilities; and major restoration or replacement projects to damaged, deteriorated, environmentally unsafe, or aged real property in order to restore the property to such condition that it may be effectively utilized for its designated mission purposes. This program finances work completed through either in-house or contractual efforts. Planning and design and land acquisition costs associated with these projects may be funded from this subactivity.								

1. COMPONENT USAR	FY 1993 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Jan 92
3. INSTALLATION AND LOCATION Various Locations		
4. PROJECT TITLE Unspecified Construction Major Repair		5. PROJECT NUMBER N/A
<p><u>CURRENT SITUATION:</u> During FY 93, the USAR will require funding for various repair projects to repair facility components which have deteriorated over the years and cannot be maintained. Major repairs are needed to extend the useful life of these facilities.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Facility deterioration will increase drastically. Major pavement repairs cannot be accomplished. Numerous modifications cannot be accomplished. Damage to facilities will occur.</p>		

1. COMPONENT USAR		FY 1993 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Jan 92			
3. INSTALLATION AND LOCATION Appropriate USAR Installations As Necessary				4. PROJECT TITLE Planning and Design				
5. PROGRAM ELEMENT 55994A		6. CATEGORY CODE 171-40	7. PROJECT NUMBER N/A		8. PROJECT COST (\$000) \$5,900			
9. COST ESTIMATES								
ITEM					U/M	QUANTITY	UNIT COST	COST (\$000)
Various Locations					LS			5,900
10. DESCRIPTION OF PROPOSED CONSTRUCTION Prepar engineer drawings and specifications necessary to support projects to be constructed as part of the Military Construction Army Reserve program.								
11. <u>REQUIREMENT</u> : To provide for design of necessary construction projects that support the Reserve mission.								