

ROUTING AND RECORD SHEET

SUBJECT: (Optional)

FEDERAL CAPITAL IMPROVEMENTS PROGRAM

FROM:

C/RECD

EXTENSION

NO.

DATE

2/9/82

TO: (Officer designation, room number, and building)

DATE

RECEIVED

FORWARDED

OFFICER'S INITIALS

COMMENTS (Number each comment to show from whom to whom. Draw a line across column after each comment.)

1.

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2.

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ATTACHED IS MORE OF SAME INFORMATION

3.

I BELIEVE I SENT TO YOU RECENTLY -

4.

IN THE SAME MANNER, IT MAY BE

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MORE APPRECIATE FOR YOU TO

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PREPARE REQUESTED RESPONSE -

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NATIONAL CAPITAL PLANNING COMMISSION

1325 G STREET NW.
WASHINGTON, D.C. 20576

In Reply Refer To:
NCPC File No. 1485

February 5, 1982



**CENTRAL INTELLIGENCE AGENCY
REAL ESTATE AND CONSTRUCTION
WASHINGTON, D.C. 20505**

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To permit the Commission to complete the assembly of your agency's five-year capital improvements program recommendations and complete the draft Federal Capital Improvements Program for the National Capital Region, Fiscal Years 1983-1987, we would appreciate your providing the following information:

1. verification of budget estimates and scheduling of FY 1983 projects that were proposed by your agency last fall and since have been incorporated in the President's FY 1983 Budget submitted to the Congress in February 1982;
2. identification of any changes that should be made at this time in the FY 1983 budget estimates as a result of any subsequent budget reductions by the Administration; and
3. related changes in budget estimates and scheduling of projects that your agency would now make in its recommended program to compensate for changes introduced by 1. and 2., above.

Enclosed is a copy of the draft "Federal Capital Improvements Program Recommendations for the National Capital Region, FY 1983-1987, Submitted by Federal Departments and Agencies" for your information and convenience in marking-up any changes in your program recommendations. Comments on each of the projects contained in this draft represent tentative staff recommendations at this time.

Also included in this draft are the initial staff comments regarding:

1. projects not recommended in the program, and
2. projects recommended for future consideration.

While the only affected agency in the first list is the Department of the Army, the second list includes several agencies. Your comments on these recommendations will be welcome, particularly to identify those projects which were not recommended in the current program because of possible budget restraints, but are urgent and should be given consideration next year.

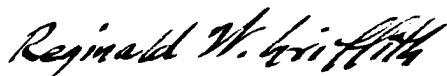
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When the requested information is received and the draft program is completed in March or April of this year, it will then be circulated by the Commission to affected Federal agencies and local and state jurisdictions and regional organizations for formal review and comment.

Please return all marked-up copies of your agency's comments or revisions to Gregory Bassett, Assistant Director, Review and Implementation Division, on or before February 17, 1982. If you have any questions, call Mr. Bassett on 724-0204.

Thank you for your assistance and cooperation in the Commission's annual process of preparing a Federal Capital Improvements Program for the National Capital Region.

Sincerely,



Reginald W. Griffith
Executive Director

Attachments

Approved For Release 2008/03/27 : CIA-RDP89-00244R000200400025-4

D R A F T

FEDERAL CAPITAL IMPROVEMENTS PROGRAM RECOMMENDATIONS
FOR THE NATIONAL CAPITAL REGION, FY 1983 - 1987, SUBMITTED BY
FEDERAL DEPARTMENTS AND AGENCIES

February 3, 1982

National Capital Planning Commission

Approved For Release 2008/03/27 : CIA-RDP89-00244R000200400025-4

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SUMMARY TABLE 1. NUMBER OF PROJECTS AND BUDGET ESTIMATES BY FEDERAL DEPARTMENTS/AGENCIES

Department/Agency	Projects	(000 of Dollars)					Total
		FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	
Department of Defense							
Army	58	43,060	47,480	127,509	59,721	28,280	306,050
Navy	23	24,590	70,300	44,270	13,500	11,400	164,060
Air Force	15	13,525	5,094	3,257	83,769	77,500	183,145
Corps of Engineers-Civil Works (Baltimore District)	1	3,204	-0-	-0-	-0-	-0-	3,204
Defense Nuclear Agency	2	9,200	-0-	-0-	-0-	-0-	9,200
Department of Health and Human Services	6	8,300	48,130	59,600	111,400	54,600	282,030
Department of Interior	9	12,815	9,355	11,616	4,972	-0-	38,758
Department of State	2	4,700	1,200	-0-	-0-	-0-	5,900
Department of Transportation	16	8,960	14,110	21,925	17,250	5,600	67,845
Department of the Treasury	1	3,259	-0-	100	-0-	-0-	3,359
General Services Administration	16	136,675	497,094	23,473	150,634	349,326	1,257,202
National Aeronautics and Space Administration	9	3,765	13,450	-0-	7,500	-0-	24,715
Pennsylvania Avenue Development Corporation	a	12,400	14,000	14,000	14,000	14,000	68,400
Smithsonian Institution	6	37,950	1,000	6,600	16,000	4,650	66,200
U.S. Government Printing Office	1	23,664	52,875	52,875	52,875	52,873	235,162
U.S. Postal Service	27	30,883	33,179	27,883	4,406	-0-	96,351
Veterans Administration	<u>1</u>	<u>-0-</u>	<u>16,184</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>16,184</u>
Total	193	376,950	823,451	393,108	536,027	598,229	2,727,765

a/ The Pennsylvania Avenue Development Corporation uses major funding categories and does not identify individual line-item projects.

ARMY

Fifty-eight construction projects, involving sixty-eight funding requests are recommended in the program for Fiscal Years 1983-1987 for the Department of the Army in the National Capital Region. These projects are located at Walter Reed Army Medical Center (Main and Forest Glen Sections), Harry Diamond Laboratories, Arlington National Cemetery, Fort Belvoir and the Military District of Washington (Fort McNair, Cameron Station, and Fort Myer). The recommended program would require an estimated \$306,050,000 during the next five years.

	Fiscal Year					Total
	1983	1984	1985	1986	1987	
Funding Requests	12	22	14	12	8	68
Budget						
Est.\$000	43060	47480	127509	59721	28280	306050

The "Plan for the Department of Defense Facilities in the National Capital Region", reviewed and commented on favorably by the Commission on January 6, 1972 retained Walter Reed Army Medical Center (Main and Forest Glen Sections), Harry Diamond Laboratories, the Military District of Washington installations, and Fort Belvoir in their present use.

The following is a brief description of the projects at each installation with comments regarding their relationship to Commission policy. At the end of this section is a list of projects and budget estimates scheduled in the program.

WALTER REED ARMY MEDICAL CENTER (MAIN SECTION), DISTRICT OF COLUMBIA AND (FOREST GLEN), MONTGOMERY COUNTY, MARYLAND

Ten projects, involving ten funding requests, are recommended in the program at an estimated combined cost of \$82,925,000 for the Main and Forest Glen Sections.

MAIN SECTION

1. Gymnasium/Pool

\$4,900,000 for the construction of a 43,000 square foot multi-level reinforced concrete structure. Facilities will include a gymnasium, swimming pool, and indoor handball and squash courts. Interior construction will be masonry with noncombustible roof deck and supports. Appropriate areas of the proposed facility will be air conditioned. Heating will be supplied from the existing central plant.

COMMENT: Project is consistent with the Master Plan for Walter Reed Army Medical Center approved by the Commission on March 3, 1977.

2. Renovation of HVAC Systems, Building 54, Armed Forces Institute of Pathology

\$10,100,000 for provision of: two new air handling units of 80,000 CFM and 45,000 CFM; a new return air system with capacity of 45,000 CFM for perimeter offices; individual dehumidification unit for TV studio and electron microscope rooms; replacement of laboratory exhaust system and a new exhaust system for printing shop, photo labs and electron microscope rooms; and 530 ton refrigeration and 6,500 MBH of heating capacity. These improvements are needed to meet current health standards, particularly for the Armed Forces Institute of Pathology, to avoid conditions hazardous to health.

COMMENT: Same as 1. above.

3. New West Steam Distribution System

\$4,000,000 for upgrading the existing deteriorated steam distribution system in the west tunnel and the extension of new lines to complete the steam distribution loop on the post. Project involves replacement of two existing high pressure steam lines, one pump return, one high pressure drop line, and other related valves and connections.

COMMENT: Same as 1. above.

4. Renovation of Guest House, Building 17

\$1,750,000 for renovation and improvements to Building

17, a three story structure which will continue to serve as a temporary residence for the next-of-kin of seriously ill patients. Work includes upgrading 36 existing visitor rooms, a service area and lounge; as well as the conversion of an abandoned cafeteria to approximately 12 additional visitor rooms within the existing structure. Heating will continue to be supplied by the existing oil-fired plant. Air conditioning will be provided by connecting to the existing chilled water plant in Building 15.

COMMENT: Same as 1. above.

5. Rehabilitation of Walter Reed Army Institute of Research, Building 40

\$22,000,000 for complete rehabilitation of approximately 205,000 square feet of the main WRAIR complex built in 1924 and 1933. These improvements include renovation of laboratories, new dental research laboratories, classrooms, and offices. Replacement of outdated utility systems to provide precise control of temperature or humidity is also included.

COMMENT: Same as 1. above.

6. Addition and Renovation, Building 1

\$18,030,000 for interior rehabilitation/renovation to original Building No. 1. Buildings 1A, B, E and F, and all other additions to Building 1 will be demolished. Heating and air conditioning improvements will be made, and a connecting passageway between Building 1 and the New Treatment Facility will be constructed. This work will permit consolidation of major administrative functions which are now scattered in temporary locations at Forest Glen and Main Section.

COMMENT: Same as 1. above.

7. Parking Structure, North

\$18,350,000 for construction of a multi-level parking structure with a design capacity of 800 vehicles, demolition of two existing buildings on the site, and modifications to the adjacent road network to provide access to the structured parking areas.

COMMENT: When the Commission approved the Master Plan for WRANC on March 3, 1977, it requested "that the

Department of the Army reevaluate its total parking requirements for the Center on the basis of the impacts of Metro ridership and the car pooling incentive program at the time that each of the planned parking structures is proposed for construction." The Department of the Army should consult with the General Services Administration in accordance with OMB Circular A-118 and prepare and submit the evaluation of parking needs to the Commission for its review and comment prior to the submission of a capital budget request under OMB Circular A-11. This evaluation should be submitted sufficiently in advance of the annual deadline for A-11 submissions to permit a thorough evaluation and coordination with the District Government and other interested organizations.

8. North Service Road Alignment

\$855,000 for construction of approximately 1200 linear feet of two-lane paved service road. The proposed road will have curbing, street lighting, and surface water drainage systems. Demolition of Building 88 and restorative site work will also be included.

COMMENT: Same as 1. above.

FOREST GLEN SECTION, MONTGOMERY COUNTY, MARYLAND

1. Community Services Facilities

\$2,155,000 for construction of two single-story buildings containing a 37,620 square foot addition to an arcade of customer services in the Community Services Outlet. These buildings will replace undersized or inadequate facilities now in use and provide new space for an auto crafts shop and youth center/nursery.

COMMENT: Project is consistent with the Master Plan for Walter Reed Army Medical Center, Forest Glen Section, approved by the Commission on March 7, 1977.

2. New Access Road

\$775,000 for the construction of a new access road which will provide direct linkage between Brookville Road and the Community Center Complex and further extension to Linden Lane for a total paved area of approximately 4,500 square feet. The project also includes minor land

fills, appropriate landscaping, and street lighting and drainage systems.

COMMENT: Same as 1. above.

HARRY DIAMOND LABORATORIES, MONTGOMERY AND PRINCE GEORGE'S COUNTIES, MARYLAND

Two projects, involving four funding requests, are recommended in the program at an estimated cost of \$2,334,000.

1. Addition to Facilities Engineering Office, Building 103

\$394,000 for construction of a 2,850 square foot addition to Facilities Engineering Office, which would accommodate approximately 15 persons that are now located at HDL. The addition would involve installing a second floor within the framework of an existing room with a high ceiling that was originally planned for such expansion. Eleven of the fifteen employees to be accommodated are currently housed in a temporary woodframe building that is scheduled to be demolished, and four others are now located in Building 103.

COMMENT: Project is consistent with the Master Plan for Harry Diamond Laboratories approved by the Commission on March 6, 1971.

2. Sixth Floor Addition, Building 205

\$1,940,000 for construction of an additional floor (sixth floor) to Building 205 amounting to 16,592 square feet of space for administrative office use. Existing space in Building 205 that is now used for administrative offices would be converted to laboratory use. Fifty-two persons would be transferred within the region to HDL, and 87 "new" employees would be added at HDL--a total of 139 persons--to utilize the laboratory space when it is completed.

COMMENT: Same as 1. above.

ARLINGTON NATIONAL CEMETERY, ARLINGTON COUNTY, VIRGINIA

Four projects, involving ten funding requests, are recommended in the program at an estimated cost of \$36,225,000.

1. Permanent Visitors Center and Parking Facility

\$14,496,000 for construction of a permanent visitors center located south of Memorial Avenue near the Metro station. Also, a 55-bus and 750-space parking facility will be constructed behind the center at the Jefferson Davis Highway grade. The automobile parking facility will be two-stepped, covered ramps rising to the grade level of Halsey Drive.

COMMENT: Project is consistent with the Master Plan for Arlington National Cemetery approved by the Commission on July 7, 1977.

2. New Warehouse Facility

\$5,367,000 for construction of a series of warehouse buildings containing approximately 47,000 square feet of space located east of the existing service complex and at the south end of the cemetery. This project also includes a 190-automobile parking area for service employees. The Department of the Army should consult with the General Services Administration in accordance with OMB Circular 118 to determine the suitability of the level of employee parking proposed.

COMMENT: Same as 1. above.

3. Land Development Project 90

\$13,630,000 for improvement of 40 acres of land in three phases of development: Phase I is the demolition of five buildings remaining on the south post of Fort Myer; Phase II is site preparation work involving grading, drainage, road paving, curbing, installation of water distribution and irrigation system, boundary walls, fences and establishment of turf; and Phase III is landscape development.

COMMENT: Same as 1. above.

***4. Replacement of West Boundary Wall**

\$2,732,000 for design and construction to replace 1.9 miles of boundary wall with a new wall which will be constructed of stone and concrete, 3 feet wide and 4 feet above ground, and topped with a 5 foot high iron picket fence. The new wall will be similar to the existing south and east boundary walls. The existing redstone boundary wall, constructed in the 1980's, is in a deteriorated condition.

COMMENT: Same as 1. above.

MILITARY DISTRICT OF WASHINGTON, DISTRICT OF COLUMBIA,
CITY OF ALEXANDRIA, AND ARLINGTON COUNTY, VIRGINIA

Twenty-one projects, involving twenty-three funding requests, are recommended in the program at an estimated cost of \$71,356,000. These projects in the Military District of Washington (MDW) are located at Fort McNair, Cameron Station and Fort Myer.

FORT MCNAIR, DISTRICT OF COLUMBIA

Four projects are recommended in the program at an estimated cost of \$24,573,000.

***1. Renovate Officers Open Mess Kitchens**

\$212,000 for alteration and rehabilitation of kitchens complete with new kitchen equipment, interior room layouts, acoustical ceiling systems, ceramic tile walls, quarry tile floors, doors and hardware, modernization to plumbing, heating ventilating and air conditioning and electrical systems, elevators, covered walk and other architectural features. Accommodations for the handicapped will be provided.

COMMENT: Project is consistent with the Master Plan for Fort McNair approved by the Commission on April 21, 1977.

***2. Construct Oil Traps and Modify Storm Drain System**

\$168,000 for installation and related construction of two reinforced concrete oil traps with fiberglass

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gratings and storm sewer modifications consisting of two manholes and forty linear feet of concrete pipe. The entire structure is a concrete sedimentation vault where the retention time allows the oil to rise to the surface where it can be absorbed and held by the filter material. This oil trap will comply with requirements of the Federal Clean Water Act of 1977.

COMMENT: Same as 1. above.

3. National Defense University - Academic and Library Facility

\$22,953,000 for design and construction of approximately 177,100 square feet of space for an academic, library, administration, and service facility to supplement the campus of National Defense University. Project siting is under study.

COMMENT: Project is not consistent with the Master Plan for Fort McNair. The Department of the Army should submit a modification to the master plan providing a proposed location for this facility for review with all necessary documentation, including assessment of alternative sites considered, prior to the preparation of project plans.

4. Chapel

\$1,240,000 for design and construction of a non-denominational chapel containing 12,355 square feet of space.

COMMENT: Project is consistent with the Master Plan for Fort McNair approved by the Commission on April 21, 1977.

CAMERON STATION, ALEXANDRIA, VIRGINIA

Five projects are recommended in the program at an estimated cost of \$32,810,000.

***1. Construct Oil Traps and Modify Storm Drain System**

\$165,000 for installation and related construction of two reinforced concrete oil traps with fiberglass

*Project not included in FY 1982-1986 FCIP.

gratings and storm sewer modifications consisting of two manholes and 190 linear feet of concrete pipe. The entire structure is a concrete sedimentation vault where the retention time allows the oil to rise to the surface where it can be absorbed and held by the filter material. This oil trap will comply with requirements of the Federal Clean Water Act of 1977.

COMMENT: Project is consistent with the Master Plan for Cameron Station approved by the Commission on April 17, 1977.

2. Child Care Center

\$1,051,000 for the design and construction of a new 7,500 square foot permanent, fire-resistant child care facility and an outdoor child development area including site improvements.

COMMENT: Project is not consistent with the Master Plan for the Cameron Station. The Department of the Army should submit a proposed modification to the master plan providing a proposed location for this facility with all necessary documentation, including assessment of alternative sites considered, for review prior to the preparation of project plans.

3. Electrical Distribution Conversion

\$3,300,000 for installation of a 13.8 KV underground primary distribution system with all necessary related switchgear, substations, and replacement of service and service equipment. The project includes removal of existing overhead distribution system and replacement of affected street lighting.

COMMENT: Project is consistent with the Master Plan for Cameron Station approved by the Commission on April 17, 1977.

4. Central Industrial Operations Building

\$25,544,000 for design and construction of a two and one-half story, 396,000 square foot building to house installation activities requiring supply receiving, storage and shipping or issue, packing and crating, and related administrative services. The new building will house all activities presently located in Buildings 9, 30 and 31 (all of which are to be demolished), and it

will accommodate activities presently dispersed at Buildings 1, 2, 10, 17 and 25 at Cameron Station and Buildings 208, 313, 419, 443 and 448 at Fort Myer.

COMMENT: Same as 1. above.

*5. Physical Fitness Center

\$2,750,000 for design and construction of a 20,000 square foot physical fitness center for 4200 personnel. The year-round indoor athletic activities will include racquetball courts, exercise rooms, weight lifting, equipment storage and shower facilities. This building will replace an existing one room facility that is inadequate.

COMMENT: Same as 1. above.

FORT MYER, ARLINGTON COUNTY, VIRGINIA

Eleven projects, involving thirteen funding requests, are recommended in the program at an estimated cost of \$13,973,000.

1. Officers' Open Mess OSHA Improvements

\$491,000 for life safety modifications including the addition of a fire exit stair to provide a second means of exit for certain spaces, and other fire code modifications, such as addition of an automatic sprinkler system. Other corrections will provide facilities for the handicapped, including an interior elevator and an exterior ramp from sidewalk level to the first floor level.

COMMENT: Project is consistent with the Master Plan for Fort Myer that was approved by the Commission on April 7, 1977.

2. Construct Oil Trap and Modify Storm Drain System

\$440,000 for installation and related construction of three reinforced concrete oil traps with fiberglass gratings and storm sewer modification consisting of three manholes and 880 linear feet of concrete pipe. The entire structure is a concrete sedimentation vault

*Project not included in FY 1982-1986 FCIP.

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where the retention time allows the oil to rise to the surface where it can be absorbed and held by the filter material. This oil trap will comply with requirements of the Federal Clean Water Act of 1977.

COMMENT: Same as 1. above.

***3. Bulk Storage Covered and Heavy Equipment Yard**

\$379,000 for construction of eight covered bulk storage bins, salt storage facility, and heavy equipment yard adjoining Building 323. Landscaping and site improvements will be provided to screen area from Marshall Drive. Improvements will eliminate unsightly and inefficient existing storage area.

COMMENT: Same as 1. above.

***4. Central Heating Plant Modification**

\$338,000 for installation of a feedwater economizer and oxygen trim controls on all four boilers in Building 447, the Central Boiler Plant. Total annual energy savings is estimated at 10,6% mega btu (British thermal units).

COMMENT: Same as 1. above.

5. Extend Central Heating Plant

\$1,586,000 to extend the central steam distribution lines, install steam conversion equipment, and remove individual boilers and related equipment from these facilities.

COMMENT: Same as 1. above.

6. Electrical System Improvements

\$195,000 for the installation of high voltage loop feeders required to improve the reliability and performance of the primary distribution system. The project will provide the system with the capability for supplying continuous power to buildings 313, 488, and 525 during periods of repair operations or outages caused by faulting of the system.

COMMENT: Same as 1. above.

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7. Religious Education Facility

\$766,000 for the design and construction of a 7,100 square foot addition to existing chapel, Building 488.

COMMENT: Same as 1. above.

8. Community Activity Center

\$7,454,000 for design and construction of a facility which will include a physical fitness center with training tank, a bowling center, and dependent youth activities center. With the exception of the physical fitness center, non-appropriated funds amounting to approximately \$2,000,000 will be used. The physical fitness center will be relocated from the existing gymnasium which is an equestrian riding hall constructed approximately 50 years ago as the MDW Ceremonial Training Facility. This building is planned to be modernized and returned to its original purpose in the near future.

COMMENT: Same as 1. above.

***9. Outdoor Child Development Area**

\$160,000 for design and construction of an outdoor child development area adjacent to Building 469 Fort Myer Child Care Center. Site improvements will include play equipment for children ages six weeks to five years and landscaping.

COMMENT: Same as 1. above.

***10. Army Air Force Exchange Service**

\$859,000 (non-appropriated funds) for design and construction of an automobile service station to replace an existing World War I structure. The new station will have four service bays and approximately 3,660 square feet of retail and storage space. The building may be sited partially underground and graded with earth berms for reasons of energy saving and shielding the view of the building from McNair Road.

COMMENT: Same as 1. above.

11. Modernize MDW Ceremonial Training Facility, Building 241

*Project not included in FY 1982-1986 FCIP.

\$1,305,000 for the modernization of the MDW Cermonial Training Facility which is a converted equestrian riding hall constructed in the 1930's and used also as a limited gymnasium.

COMMENT: Same as 1. above.

FORT BELVOIR, FAIRFAX COUNTY (ACCOFINK), VIRGINIA

Twenty-two projects, involving twenty-two funding requests, are recommended in the program at an estimated cost of \$113,210,000.

1. CSC Computer and Design Center

\$24,355,000 for design and construction of a 204,486 square foot, three-story computer and design center with computer room, classrooms, conference rooms, general office space, storage areas, and cafeteria. The center would be located on the west side of Accotink Road north of Accotink Village and provide space for 918 employees. 456 surface parking spaces have been programmed. This building would consolidate elements of the Computer Systems Command in leased space that are now located in Fairfax County and provide space for 156 additional Federal employees. The Department of the Army should consult with the General Services Administration in accordance with OMB Circular A-118 and prepare and submit the evaluation of parking needs to the Commission for its review and comment prior to the submission of a capital budget request under OMB Circular A-11.

COMMENT: Project is not consistent with the Master Plan for Fort Belvoir approved by the Commission on July 6, 1978. The Department of the Army should prepare the necessary modifications to the plan to incorporate the center and submit the proposed revised plan to the Commission for its review prior to preparation of site and building plans for the center.

***2. Addition to Washington Area Wideband System Building (D-CEETA)**

\$450,000 for design and construction of an 825 square-foot addition to meet the expanding communications mission of the Defense-Communications Electronics Evaluation and Testing activity (D-CEETA) of

WAWSS--a communications system that serves DOD agencies in the Washington Metropolitan area.

COMMENT: At its meeting on June 26, 1980, the Commission approved a revision to the Site Development Plan element of the Master Plan for Fort Belvoir and building plans for the proposed project.

***3. Addition to Warehouse (D-CEETA)**

\$1,150,000 for design and construction of an addition to CEETA's warehouse, Building 2578. Construction improvements will include a security vault, fire protection, HVAC, loading dock, and paved outside storage area.

COMMENT: Same as 2. above.

4. DSAC Secure Facility

\$6,000,000 for the design and construction of a 24,000 square-foot, two-story basement, windowless masonry structure to provide secure space for the Defense Systems Military Command. The proposed site for this facility is located near 18th Street and Middleton Road.

COMMENT: The site proposed for this facility is within an area designated Housing (Troop and Support Facilities) on the Land Use Plan element of the Master Plan for Fort Belvoir approved by the Commission on August 3, 1972. The Army indicates that some of the adjoining, older barracks-type buildings are now being used for office use by DSAC. The Army should submit proposed alternative locations for this facility prior to or in connection with necessary revisions to the master plan.

5. Cafeteria (D-CEETA)

\$3,000,000 for design and construction of a 8,500 square foot cafeteria adjacent to Operations Building 2573 and connected to it by a covered walkway. The cafeteria would provide a support facility for Defense Communications Electronics Evaluation and Testing Activity.

COMMENT: Project is not consistent with the Master Plan for Fort Belvoir approved by the Commission on August 3,

*Project not included in FY 1982-1986 FCIP.

1972 and this building was not included as part of the revision to the Master Plan for other CEETA facilities that was approved by the Commission on June 26, 1980.

6. Gas Station

\$350,000 for the design and construction of a 500 square foot gas station combined with a small retail store and office. Project includes twelve pumps, three 10,000 gallon tanks and landscaping. This facility located on Gorgas Road, will replace a temporary structure which will be demolished.

COMMENT: This project is not consistent with the Master Plan for Fort Belvoir approved by the Commission on August 3, 1972 and this building was not included as part of the revision to the Master Plan that was approved by the Commission on July 6, 1978.

7. Ammunition Storage Facility

\$1,234,000 for construction of a 7,300 square foot replacement building containing twelve individual storage areas. Paved loading area, perimeter lighting, security fence, and an intrusion alarm system are included in the project.

COMMENT: Project is consistent with the Master Plan for Fort Belvoir approved by the Commission on August 3, 1972.

8. Tactical Energy Systems Laboratory

\$7,700,000 for design and construction of a consolidated laboratory and energy systems research center, with the building serving as a model test environment.

COMMENT: Same as 6. above.

9. HVAC - Laboratory Building 363

\$867,000 for replacement of existing obsolete heating, ventilation, and air conditioning systems.

COMMENT: Same as 7. above.

*10. Night Vision - Electro Optics Laboratory

\$11,303,000 for design and construction of a 72,700 square foot, three-story building for a laboratory with specialized environmentally controlled areas. An existing deteriorated building will be demolished. The laboratory will be specially equipped for night vision electro optics.

COMMENT: Same as 1. above.

11. Operations Building Expansion (D-CEETA)

\$16,000,000 for design and construction of a 90,000 square foot addition or possibly a separate building to expand the space requirements of the Operations Building housing D-CEETA activity.

COMMENT: Project is not consistent with the Site Development Plan element of the Master Plan approved by the Commission on July 6, 1978.

12. Communications-Electronics Supply and Maintenance Facility

\$1,054,000 for design and construction of a 9,500 square foot supply and maintenance building; a separate motor pool building; and a wash rack, pavement, fencing and lighting.

COMMENT: This project is not consistent with the Master Plan for Fort Belvoir that was approved by the Commission on August 3, 1972. However, the project was shown on the General Site Plan (NCPC Map File No. 2204.10(05.12)-28483, sheet 2 of 3) that was submitted to the Commission for its review in conjunction with another project, but not specifically recognized or acted upon by the Commission at that time. The Army should include this proposed project, along with several other similar projects that since 1972 have not been specifically identified as part of revision to the master plan, and submit a single revision to the 1972 Master Plan for Fort Belvoir.

13. Electrical Distribution System Modification

\$2,435,900 for construction of two new substations and a

*Project not included in FY 1982-1986 FCIP.

new feeder, and for conversion of several existing feeders and replacement of transformers.

COMMENT: New electrical distribution systems will be located to serve planned development as identified on the Master Plan for Fort Belvoir approved by the Commission on August 3, 1972 and as specifically revised in 1978 and 1980.

14. Barracks Modernization

\$6,222,000 for interior rehabilitation of barracks buildings 1335, 1464, 1466, and 805 located at Gunston and Hurley Roads. Approximately 850 enlisted personnel will be housed in these buildings when modernization is completed to DOD standards. Project includes demolition work; installation of new partitions, doors, electrical wiring, lighting; upgrade all plumbing fixtures and shower facilities; modification of HVAC systems; and installation of fire alarms, communications and central television systems.

COMMENT: Same as 7. above.

15. BOQ Modernization

\$3,975,000 to upgrade existing permanent BOQ Buildings 80 and 81 on Sultan Loop and 505, and 506 on Forney Loop to current DOD standards and improve adjacent grounds.

COMMENT: Same as 7. above.

16. Consolidated Dining Facility

\$2,588,000 for design and construction of a 13,986 square foot dining facility to accommodate 1,000 student troops. The building, located on Hall Road, would include 75 surface parking spaces. This facility would consolidate existing dining facilities in buildings 1445, 1464, and 1466--which will be converted for other troop use. 20 employees would operate the single building which is one-half the number now required.

COMMENT: Same as 7. above.

17. Convert Building 238 to Personnel Center

\$1,150,000 for rehabilitation/renovation of Building 238

now used as a commissary and to be vacated in 1981 after completion of the new commissary.

COMMENT: Project is not consistent with the Master Plan for Fort Belvoir that was approved by the Commission on August 3, 1972. A modification to the Master Plan detailing future land use for the affected site should be submitted prior to the submission of project plans.

18. Tactical Equipment Shop and Facilities for Engineering Battalion

\$1,285,000 for design and construction of a 15,000 square foot addition to repair shop.

COMMENT: Same as 7. above.

19. Veterinary Hospital

\$775,000 for design and construction of a 4,000 square foot, one-story masonry veterinary hospital.

COMMENT: Same as 7. above.

20. BOQ Modernization, 2nd Increment

\$2,117,000 for rehabilitation of five existing BOQ buildings 507, 508 and 509 located on Forney Loop and 806 and 807 located on Farrell Road. Improvements include installation of kitchenettes, central air conditioning, increased electrical service, fire protection systems, and landscaping.

COMMENT: Same as 7. above.

*21. Rehabilitate Engineering School Building

\$12,690,000 for rehabilitation of seventeen Engineer School Buildings located on the Old Post in the vicinity of 21st Street and Belvoir Road. The rehabilitation/renovation improvements will consist of: install central air conditioning; replace ceilings and lighting; construct an elevator (Building 247 only); install insulation; and construct equipment test cell and classroom (Building 1414 only). Approximately 1500 military students receive daily instructions in these buildings and some of the buildings are used in the evenings for civilian education programs.

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COMMENT: Same as 7. above.

22. Facilities Engineering Maintenance Shop Complex

\$6,500,000 for design and construction of a complex of four shop buildings totaling 76,000 square feet of space, as follows: maintenance building (35,000 s.f.), warehouse (28,000 s.f.); lumber shed (5,000 s.f.), and equipment maintenance shop (8,000 s.f.). The proposed buildings will replace temporary structures constructed 1938-1944. No change in employment or parking.

COMMENT: Same as 7. above.

TABLE 1

TABLE 1 a BUDGET ESTIMATES (000 OF DOLLARS)

PROJECT TITLE	PR FD.	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	TOTAL
Walter Reed Army Medical Center - Main Section, District of Columbia							
GYMNASIUM/POOL	0	4900	0	0	0	0	4900
RENOVATION OF HVAC SYSTEMS, BLDG. 54, AFIP	0	10100	0	0	0	0	10100
NEW WEST STEAM DISTRIBUTION SYSTEM	0	0	4000	0	0	0	4000
RENOVATION OF GUEST HOUSE, BLDG. 17	0	0	1750	0	0	0	1750
REHABILITATION OF WRAIR, BLDG. 40	0	0	0	22000	0	0	22000
RENOVATION, BLDG. 1	0	0	0	0	18030	0	18030
PARKING STRUCTURE, NORTH	0	0	0	0	18350	0	18350
NORTH SERVICE ROAD ALIGNMENT	0	0	0	0	0	855	855
S u b t o t a l		15000	5750	22000	36380	855	79985

Forest Glen Section, Montgomery County, Maryland

ADDITIONAL COMMUNITY SERVICES FACILITIES	0	0	0	0	0	2165	2165
NEW ACCESS ROAD	0	0	0	0	0	775	775
S u b t o t a l						2940	2940

*Project not included in FY 1982-1986 FCIP.

PROJECT TITLE	PR FD.	BUDGET ESTIMATES (000 OF DOLLARS)					TOTAL
		FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	
Harry Diamond Laboratories, Montgomery and Prince George's County, Maryland							
ADDITION TO FACILITIES ENGINEERING BUILDING 103	0	194	200	0	0	0	394
SIXTH FLOOR ADDITION-ADMINISTRATION BUILDING 205	0	0	0	110	1830	0	1940
S u b t o t a l		194	200	110	1830		2334
Arlington National Cemetery, Arlington County, Virginia							
PERMANENT VISITORS CENTER & PARKING FACILITY	0	425	425	13646	0	0	14496
NEW WAREHOUSE FACILITY	0	283	5084	0	0	0	5367
LAND DEVELOPMENT PROJECT 90	66	420	12612	598	0	0	13630
*REPLACEMENT OF WEST BOUNDARY WALL	0	80	2652	0	0	0	2732
S u b t o t a l	66	1208	20773	14244			36225
Military District of Washington, District of Columbia, Alexandria and Arlington County, Virginia							
Fort McNair, District of Columbia							
*RENOVATE OFFICERS OPEN MESS KITCHENS	0	212	0	0	0	0	212
*CONSTRUCT OIL TRAPS AND MODIFY STORM DRAIN SYSTEM	0	0	168	0	0	0	168
NAT'L DEFENSE UNIVERSITY- ACADEMIC & LIBRARY FAC	0	0	0	22953	0	0	22953
CHAPEL	0	0	0	0	0	1240	1240
S u b t o t a l		212	168	22953		1240	24573

PROJECT TITLE	PR FD.	BUDGET ESTIMATES (000 OF DOLLARS)					TOTAL	
		FY 1983	FY 1984	FY 1985	FY 1986	FY 1987		
Cameron Station, Alexandria, Virginia								
*CONSTRUCT OIL TRAPS AND MODIFY STORM DRAIN SYSTEM	0	0	165	0	0	0	165	
CHILD CARE CENTER	0	0	1051	0	0	0	1051	
ELECTRICAL DISTRIBUTION CONVERSION	0	0	0	3300	0	0	3300	
CENTRAL INDUSTRIAL OPERATIONS BUILDING	0	0	0	25544	0	0	25544	
*PHYSICAL FITNESS CENTER	0	0	0	0	0	2750	2750	
S u b t o t a l			1216	28844		2750	32810	
Fort Myer, Arlington County, Virginia								
OFFICERS OPEN MESS OSIA IMPROVEMENTS	0	491	0	0	0	0	491	
*CONSTRUCT OIL TRAPS	0	0	440	0	0	0	440	
*BULK STORAGE COVERED AND HEAVY EQUIPMENT YARD	0	0	379	0	0	0	379	
*CENTRAL HEATING PLANT MODIFICATION	0	0	338	0	0	0	338	
EXTEND CENTRAL HEATING PLANT	0	0	1586	0	0	0	1586	
ELECTRICAL SYSTEM IMPROVEMENT	0	0	195	0	0	0	195	
RELIGIOUS EDUCATION FACILITY	0	0	766	0	0	0	766	
COMMUNITY ACTIVITY CENTER	0	0	5300	1200	954	0	7454	
*OUTDOOR CHILD DEVELOPMENT AREA	0	0	160	0	0	0	160	
*AAFES SERVICE STATION	0	0	859	0	0	0	859	
MODERNIZE NDW CEREMONIAL TRAINING FAC. BLDG. 241	0	0	0	0	0	1305	1305	
S u b t o t a l			491	10023	1200	954	1305	13973
								*Project not included in FY 1982-1986 FCIP. 13

BUDGET ESTIMATES (000 OF DOLLARS)

PROJECT TITLE	PR FD.	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	TOTAL
Fort Belvoir, Fairfax County, (Accotink), Virginia							
CSC COMPUTER AND DESIGN CENTER	0	24355	0	0	0	0	24355
*ADDITION TO WAWS BLDG (D-CEETA)	0	450	0	0	0	0	450
*ADDITION TO WAREHOUSE (D-CEETA)	0	1150	0	0	0	0	1150
DSMC SECURE FACILITY	0	0	6000	0	0	0	6000
CAFETERIA (D-CEETA)	0	0	3000	0	0	0	3000
GAS STATION	0	0	350	0	0	0	350
AMMUNITION STORAGE FACILITY	0	0	0	1234	0	0	1234
TACTICAL ENERGY SYSTEMS LABORATORY	0	0	0	7700	0	0	7700
HVAC-LABORATORY BUILDING 363	0	0	0	867	0	0	867
*NIGHT VISION-ELECTRO OPTICS LAB	0	0	0	11303	0	0	11303
OPERATIONS BLDG EXPANSION (D-CEETA)	0	0	0	16000	0	0	16000
COMM-ELECTRON SUPPLY & MAINTENANCE FACILITY	0	0	0	1054	0	0	1054
ELECTRICAL DISTRIBUTION SYSTEM MODIFICATION	0	0	0	0	2435	0	2435
BARRACKS MODERNIZATION	0	0	0	0	6222	0	6222
BOQ MODERNIZATION	0	0	0	0	3975	0	3975
CONSOLIDATED DINING FACILITY	0	0	0	0	2588	0	2588
CONVERT BLDG 238 TO PERSONNEL CENTER	0	0	0	0	1160	0	1160
TACT EQUIPMENT SHOP&FACILITIES FOR ENG BN	0	0	0	0	1285	0	1285
VETERINARY HOSPITAL	0	0	0	0	775	0	775
BOQ MODERNIZATION - 2ND INCREMENT	0	0	0	0	2117	0	2117
*REHABILITATE ENGINEERING SCHOOL BLDG	0	0	0	0	0	12690	12690
*FACILITIES ENGINEERING MAINTENANCE SHOP COMPLEX	0	0	0	0	0	6500	6500
Subtotal		25955	9350	38158	20557	19190	113210
TOTAL REGION	66	43060	47480	127509	59721	28280	306050

*Project not included in FY 1982-1986 FCIP.

NAVY

Twenty-three construction projects, involving twenty-four funding requests, are recommended in the program for Fiscal Years 1983-1987 for the Department of the Navy in the National Capital Region. These projects are located at the: Washington Navy Yard and Naval Research Laboratory, District of Columbia; National Naval Medical Center, Naval Surface Weapons Center and David W. Taylor Naval Research and Development Center, Montgomery County, Maryland; Henderson Hall, Arlington County, Virginia; and Marine Corps Development and Education Command, Prince William county, Virginia. The recommended program would require an estimated \$164,060,000 in the next five years.

	Fiscal Year					Total
	1983	1984	1985	1986	1987	
Funding Requests	6	7	7	2	2	24
Budget Est. \$000	24590	70300	44270	13500	11400	164060

The "Plan for the Department of Defense Facilities in the National Capital Region", reviewed and commented on favorably by the Commission on January 6, 1972, retained the above mentioned Naval installations in their present use except Henderson Hall which was retained in military use. The Department of Defense notified the Commission on February 8, 1977 that Henderson Hall Marine quarters will be retained for the foreseeable future.

The following is a brief description of the projects at each installation with comments regarding their relationship to Commission policy. At the end of this section is a list of projects and budget estimates, as scheduled in the program.

THE NAVY YARD, DISTRICT OF COLUMBIA

One project at an estimated cost of \$3,300,000 is recommended in the program.

1. Navy Band Headquarters

\$3,300,000 for the renovation of approximately 12,360

square feet of Building 112 to provide new rehearsal rooms and recording facilities for the seven organizations within the U.S. Navy Band. Some of the windows on the north and south facades would be closed in improve accoustial qualities of the rehearsal rooms.

COMMENT: The Navy Band Headquarters project at the Navy Yard is consistent with the Master Plan for the Washington Navy Yard approved by the Commission on June 9, 1966.

NAVAL RESEARCH LABORATORY, DISTRICT OF COLUMBIA

Three projects at an estimated cost of \$23,000,000 are recommended in the program.

*1. Air Conditioning Plant

\$5,600,000 for the construction of 4,000 square feet of additional space and equipment to increase the capacity of the present chilled water plant by 2,000 tons. this expansion would accommodate additional requirements for research related environmental controls.

COMMENT: The Air Conditioning Plant project at Naval Research Laboratory is consistent with the Master Plan for NRL approved by the Commission on May 31, 1973.

*2. Electro-Optic Research Laboratory

\$8,000,000 for design and construction of a 36,154 square foot optical sciences research facility to enable the Navy to pursue the significant potential of optics and electro-optics in accomplishment of its mission. No change in employment at NRL is projected in conjunction with this project.

COMMENT: Same as 1. above.

*3. High Energy Technology Laboratory

\$9,400,000 for design and construction of a two-story, 35,000 square foot physics laboratory containing a high bay area for special equipment. This project will provide the Plasma Physics Division with the facilities to adequately conduct high energy technology research.

COMMENT: Same as 1. above.

*Project not included in FY 1982-1986 FCIP.

NATIONAL NAVAL MEDICAL CENTER, MONTGOMERY COUNTY, MARYLAND

Four projects, involving four funding requests, estimated to cost \$53,600,000 are recommended in the program.

1. Unaccompanied Personnel Housing

\$7,300,000 for the design and construction of a 68,640 square foot multi-story building containing 168 rooms for 480 enlisted persons who would be students at the center. This housing will replace existing WW II type wood structures, which will be demolished.

COMMENT: This project is consistent with the Master Plan for NPMC as approved by the Commission on July 26, 1975.

2. Medical Center Modernization-Phase IV

\$31,500,000 for rehabilitation/renovation of 200,960 square feet of floor area and construction of 11,700 square feet of space in Buildings #1 through #8. The rehabilitation work would consist of: interior demolition and renovation, complete modernization of the HVAC system, modernization of electrical wiring, intercommunication and fire protection systems, exterior rehabilitation, landscaping, and the relocation of Medical Center components from other areas in the Bethesda complex. The new construction would consist of receiving and security entrances, a service elevator, and a transformer building.

COMMENT: Same as 1. above.

***3. Diving Research Treatment Facility**

\$2,000,000 for design and construction of a 6,600 square foot addition to Building 28, with associated hyperbaric facility to support diving biomedical research of scheduled and emergency hyperbaric treatments.

COMMENT: Same as 1. above.

***4. Unaccompanied Officer Housing**

\$12,800,000 for design and construction of -----housing units for-----Navy personnel. Existing

housing that is being replaced will be demolished.

COMMENT: Same as 1. above.

NAVAL SURFACE WEAPONS CENTER, MONTGOMERY COUNTY, MARYLAND

Two projects, involving two funding requests, are recommended in the program at an estimated cost of \$5,790,000.

1. Sanitary Sewer Collection and Treatment

\$1,750,000 for construction of a sanitary sewage collection system to serve the entire center and thereby eliminate septic tanks. The system would include pretreatment plants for industrial waste water at points of industrial discharge prior to connection to the WSSC system.

COMMENT: The Sanitary Sewer Collection and Treatment project is consistent with the Master Plan for NSWC approved by the Commission on February 4, 1971.

***2. Shipboard Environmental Simulation Facility**

\$4,090,000 for construction of a 30,000 square foot addition for a shipboard environmental simulation facility. This facility will enable evaluation of nuclear weapon security systems for shipboard use and thereby improve physical security of these weapons.

COMMENT: The Shipboard Environmental Simulation Facility project is consistent with the Land Use Plan element of the Master Plan for NSWC, but it is not consistent with the Site Development Plan element. The Navy should revise the master plan to incorporate this addition and submit it to the Commission for its review prior to or in conjunction with submission of building plans for the facility.

DAVID W. TAYLOR NAVAL SHIP RESEARCH AND DEVELOPMENT CENTER, MONTGOMERY COUNTY, MARYLAND

Two projects, involving three funding request, are recommended in the program at an estimated cost of \$28,200,000.

*Project not included in FY 1982-1986 FCIP.

*1. Computation and Analysis Laboratory

\$5,700,000 for design and construction of a 25,000 square foot addition to an existing research and development computational facility and house an additional computer system. No change in employment is projected.

COMMENT: Project is consistent with the Master Plan for the David Taylor Naval Ship Research and Development Center approved by the Commission on April 21, 1966. The Navy is preparing modifications to the master plan that will incorporate the project and submit the revised master plan to the Commission for its review.

*2. Variable Pressure Flow Facility-Phases I and II

\$22,500,000 for the design and construction of a new 15,000 square foot building for a variable pressure circulating water channel. Fresh water is circulated in a closed loop by means of a pump system. This facility will enable development and testing of Naval vehicles with a 80-100 knot speed range. No change in employment is projected.

COMMENT: Same as 1. above.

HEADQUARTERS MARINE CORPS - HENDERSON HALL, ARLINGTON COUNTY, VIRGINIA

Two projects, involving two funding requests are recommended in the program at an estimated cost of \$5,100,000.

1. Maintenance Facility

\$1,600,000 for design and construction of a 15,652 square foot building for vehicle maintenance and public works facilities to replace standard WW II temporary buildings and prefabricated metal structures.

COMMENT: On January 8, 1981, the Commission approved the location for the Vehicle and Maintenance Facility, as shown on the proposed Master Plan for Henderson Hall.

2. Gymnasium

\$3,500,000 for design and construction of a 21,000 square foot gymnasium with a swimming pool to provide year-round physical fitness facilities. The new

facility will replace an existing gymnasium facility, which will be demolished.

COMMENT: The Commission has not approved the location for the gymnasium, as shown on the proposed Master Plan for Henderson Hall. The Department of the Navy, prior to submission of project plans for the gymnasium, should request that the Commission reconsider the overall Master Plan for Henderson Hall in order to resolve the overall long-range policy concerning the total program and siting of facilities at this installation.

MARINE CORPS DEVELOPMENT AND EDUCATION COMMAND, PRINCE WILLIAM COUNTY, VIRGINIA

Nine projects, involving nine funding requests, are recommended in the program at an estimated cost of \$45,070,000.

1. Cold Storage Warehouse

\$2,600,000 for interior rehabilitation and renovation of approximately 24,474 square feet of space on the first and second floors of Building 2010, including the relocation of administrative functions from the first floor to the second floor. New walk-in coolers, HVAC, and related alteration work are part of the improvement.

COMMENT: Project is consistent with the Master Plan for the Marine Corps Development and Education Command approved by the Commission on April 6, 1972.

2. Steam Plant Coal Conversion

\$18,000,000 to convert the existing oil burning heating plant to a coal burning plant, including a new scrubber system, at the Main Power Plant.

COMMENT: Same as 1. above.

3. Sewage Treatment Plant Improvements

\$5,600,000 to provide additional sewage treatment plant units, yard piping, pumps, and a carbon regeneration furnace at the Main Side Sewage Treatment Plant. These improvements will supplement the existing treatment process to conform with EPA requirements.

COMMENT: Same as 1. above.

*Project not included in FY 1982-1986 FCIP.

*4. Modernization Unaccompanied Officer Personnel Housing \$1,800,000 for rehabilitation/renovation of about 3,500 square feet of space for 108 unaccompanied officer personnel rooms.

COMMENT: Same as 1. above.

*5. Modernization Unaccompanied Enlisted Personnel Housing \$3,900,000 for rehabilitation/renovation of about 81,500 square feet of space for 76 unaccompanied enlisted personnel two-room suites.

COMMENT: Same as 1. above.

6. Water Treatment Plant Improvements

\$470,000 for construction of two sludge settlement lagoons, a surge tank pumping station, and 2,000 feet of four inch force main to connect to the sewage treatment plant located nearby. The lagoons will receive and retain sludge before water is discharged into nearby creeks, in conformity with Virginia State Water Pollution Control standards.

COMMENT: Same as 1. above.

*7. Unaccompanied Enlisted Personnel Housing

\$1,300,000 for design and construction of approximately 40,000 square feet of space for 86 unaccompanied enlisted personnel rooms housing two to three persons per room.

COMMENT: Project is not consistent with the Master Plan for MCDEC that was approved by the Commission on April 6, 1972. The Navy should prepare modifications to the master plan to incorporate the project and submit the revised master plan to the Commission for its review prior to or in conjunction with a proposed location of the project.

*8. Religious Education Center

\$3,400,000 for design and construction of an 11,015 square foot addition to the existing chapel to provide

more seating capacity, auxiliary chapel space and expansion of education and social hall space.

COMMENT: Same as 1. above.

*9. Unaccompanied Enlisted Personnel Housing - 8 Buildings

\$8,000,000 for design and construction of approximately 40,000 square feet of space in eight single-story buildings accommodating 50 enlisted personnel per building. The new buildings will replace twelve quonset hut structures.

COMMENT: Same as 7. above.

NAVY

TABLE 1b BUDGET ESTIMATES (000 OF DOLLARS)

PROJECT TITLE	PR FD.	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	TOTAL
Washington Navy Yard, District of Columbia							
NAVY BAND HEADQUARTERS	0	3300	0	0	0	0	3300
S u b t o t a l		3300					3300
National Naval Medical Center, Montgomery County, Maryland							
UNACCOMPANIED PERSONNEL HOUSING	0	7300	0	0	0	0	7300
MEDICAL CENTER MODERNIZATION - PHASE IV	117500	0	31500	0	0	0	31500
*DIVING RESEARCH TREATMENT FACILITY	0	0	2000	0	0	0	2000
*UNACCOMPANIED OFFICER HOUSING	0	0	0	12800	0	0	12800
S u b t o t a l		117500	7300	33500	12800		53600
Naval Surface Weapons Center, Montgomery County, Maryland							
SANITARY SEWER COLLECTION & TREATMENT	0	1700	0	0	0	0	1700
*SHIPBOARD ENVIRONMENTAL SIMULATION FACILITY	0	4090	0	0	0	0	4090
S u b t o t a l		5790					5790

*Project not included in FY 1982-1986 FCIF.

BUDGET ESTIMATES (000 OF DOLLARS)

PROJECT TITLE	PR	FD.	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	TOTAL
David W. Taylor Naval Research and Development Center, Montgomery County, Maryland								
*COMPUTATION AND ANALYSIS LABORATORY	0	0	0	5700	0	0	0	5700
*VARIABLE PRESSURE FLOW FACILITY - PHASES I & II	0	0	0	0	10300	12200	0	22500
Subtotal				5700	10300	12200		28200
Headquarters Marine Corps - Henderson Hall, Arlington County, Virginia								
MAINTENANCE FACILITY	0	0	0	1600	0	0	0	1600
GYMNASIUM	0	0	0	3500	0	0	0	3500
Subtotal				5100				5100
Marine Corps Development and Education Command, Prince William County, Virginia								
COLD STORAGE WAREHOUSE	0	2600	0	0	0	0	0	2600
STEAM PLANT COAL CONVERSION	0	0	18000	0	0	0	0	18000
SEWAGE TREATMENT PLANT IMPROVEMENTS	0	0	0	5600	0	0	0	5600
*UNACCOMPANIED OFFICER PERSONNEL HOUSING	0	0	0	1800	0	0	0	1800
*MODERNIZATION UNACCOMP OFFICER PERSONNEL HOUSING	0	0	0	3900	0	0	0	3900
WATER TREATMENT PLANT IMPROVEMENTS	0	0	0	470	0	0	0	470
*UNACCOMPANIED ENLISTED PERSONNEL HOUSING	0	0	0	0	1300	0	0	1300
*RELIGIOUS EDUCATION CENTER	0	0	0	0	0	3400	0	3400
*UNACCOMPANIED ENLISTED PERSONNEL HOUSING -8 BLDGS	0	0	0	0	0	8000	0	8000
Subtotal			2600	18000	11770	1300	11400	45070

*Project not included in FY 1982-1986 FCIP.

TABLE 1b BUDGET ESTIMATES (000 OF DOLLARS)

PROJECT TITLE	PR FD.	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	TOTAL
Naval Research Laboratory, District of Columbia							
*AIR CONDITIONING PLANT	0	5600	0	0	0	0	5600
*ELECTRO-OPTIC RESEARCH LABORATORY	0	0	8000	0	0	0	8000
*HIGH ENERGY TECHNOLOGY LABORATORY	0	0	0	9400	0	0	9400
S u b t o t a l		5600	8000	9400			23000
TOTAL, REGION	117500	24590	70300	44270	13500	11400	164060

*Project not included in FY 1982-1986 FCIP.

AIR FORCE

Fifteen construction projects, involving fifteen funding requests, are recommended in the program for Fiscal Years 1983-1987 for the Department of the Air Force in the National Capital Region. These projects are located at Bolling Air Force Base, District of Columbia, and Andrews Air Force Base, Prince George's County, Maryland. The recommended program would require an estimated \$183,144,000 during the next five years.

Of this total amount, \$9,629,000 is proposed for four Air National Guard projects at Andrews Air Force Base.

	Fiscal Year					Total
	1983	1984	1985	1986	1987	
Funding Requests	3	2	3	5	1	14
Budget Fst.\$000	13525	5094	3257	83769	77500	183145

The "Plan for the Department of Defense Facilities in the National Capital Region", reviewed and commented on favorably by the Commission on January 6, 1972, retained Bolling Air Force Base and Andrews Air Force Base in their present use.

The following is a brief description of the projects at each installation with comments regarding their relationship to Commission policy. At the end of this section is a list of projects and budget estimates, as scheduled in the program.

ROLLING AIR FORCE BASE, DISTRICT OF COLUMBIA

One project is recommended in the program at an estimated cost of \$4,500,000 for Air Force and Department of Defense use.

*1. Administrative Facility

\$4,500,000 for design and construction of a 45,000 square foot, three-story building to provide

administrative space for the Air Force Chief of Chaplains, the 3535 Recruiting Squadron, the Trial Judge Advocate, the Air Force Historical Foundation, and the Air Force Frequency Management Office. Some of the space in the new building would be used for DOD functions that are being relocated from leased space onto Bolling AFB. Many of these functions were located in Building 412 until October 30, 1980, when this building was destroyed by fire. The new building would include administrative office space, storage space, mechanical equipment room, restrooms, elevators and utilities. Approximately 138 Federal (military) employees, in addition to 150 existing employees, are expected on the base in connection with this project. No additional parking has been programmed.

COMMENT: Project is consistent with the Land Use Plan element of the Master Plan for Bolling-Anacostia, Central Area, reviewed by the Commission on May 31, 1973. However, the Air Force should update the site development plan element to remove Building 412 and identify the proposed location for this building. The plan for the Central Area should be submitted to the Commission for review prior to or in conjunction with submission of site and building plans for the facility.

ANDREWS AIR FORCE BASE, PRINCE GEORGE'S COUNTY, MARYLAND

Fourteen projects are recommended in the program at an estimated cost of \$178,644,000. Of this total, four projects amounting to \$9,630,000 are proposed by the Air National Guard (ANG) and ten projects amounting to \$169,015,000 are proposed by the U.S. Air Force.

The ANG projects would centralize management and control of ANG units nationwide and also provide three support-type facilities.

The Air Force projects would provide vital support and operational facilities, expand the supply of on-base housing for enlisted personnel, and convert the heating system from oil to coal.

Air National Guard

*1. Fuel Cell/Corrosion Control Facility

\$725,000 for design and construction of an 11,000 square foot replacement building to house fuel cell maintenance and corrosion control equipment, and related administrative and service needs for staff.

*Project not included in FY 1982-1986 FCIF.

COMMENT: On November 5, 1981, the Commission approved the ANG Subarea Plan, Andrews Air Force Base. The proposed facility is consistent with this plan.

***2. Air National Guard Support Center**

\$7,500,000 for design and construction of a new administrative facility to house ANG Support Center staff. The 85,000 square foot, three-story building will provide space for administrative offices, mechanical equipment, computer space, restrooms and utilities. Parking areas will be provided for 175 cars. The center would centralize and consolidate ANG operations in one location.

COMMENT: The Air Force is preparing revisions to the Master Plan for Andrews AFB to include the ANG Support Center. The Air Force has indicated that the proposed revisions to the master plan will be submitted to the Commission for its review in May 1982.

***3. NDI/POL/AGE Maint/Storage Facility**

\$644,000 for design and construction of an 8,190 square foot replacement building containing three operational support functions: Non-Destructive Inspection (NDI) metal x-ray shop which is used to examine equipment without breaking it down into component parts or removing it from the aircraft; Petroleum Oil Lab (POL) functions to test fuel for water content or contamination; and Aerospace Ground Equipment Maintenance and Repair Shop (AGE) functions to fix ground equipment used in aircraft maintenance. The new facility replaces existing uses in Alert Hangar (Building 3032). No change in employment.

COMMENT: Same as 1. above.

***4. Combined Security Police Tel/Com Facility**

\$761,000 for design and construction of a 9,546 square foot replacement building to house security policy arms vault, classrooms, administration, pass and ID, locker rooms, radio maintenance, and communications vault. The new building would consolidate police and telecommunications activities that are now distributed in several inadequate locations. No change in employment.

COMMENT: Same as 1. above.

Air Force

***1. Child Care Center**

\$800,000 for design and construction of a 10,500 square foot addition to the existing center to provide child care and pre-school facilities for approximately 500-600 dependent children and babies at the expanded center. In addition to the 27 existing employees, 20 new employees are projected at the center.

COMMENT: Project is consistent with the Master Plan for Andrews Air Force Base approved by the Commission on May 31, 1979.

2. Unaccompanied Enlisted Personnel Housing

\$4,450,000 for design and construction of 400 units of dormitory-type housing for enlisted personnel. The new housing would replace 20-year old standard housing. 135 surface parking spaces would be provided as part of this project.

COMMENT: Same as 1. above.

***3. Aircraft Engine Shop**

\$373,000 for design and construction of a 7,220 square foot addition to the existing aircraft engine inspection and repair shop building. The special functions for this additional space are: engine assembly/disassembly, chemical cleaning, precision inspection, balancing and temporary storage of aircraft engines. No change in employment.

COMMENT: Same as 1. above.

4. Religious Education Facility

\$2,123,000 for design and construction of a 17,500 square foot building containing classrooms, kitchens, laboratories, storage space and administrative offices.

COMMENT: Same as 1. above.

***5. Area Procurement Center**

\$1,885,000 for design and construction of a 15,000 square foot two-story building that will replace a frame

***Project not included in FY 1982-1986 FCIP.**

building that was converted from dormitory use. The building will house procurement support staff serving Bolling AFB and Andrews AFB. That is expected to increase from 90 persons to 150 persons in within a ten year period. Special functions of the contracting center include space for systems management, contract administration, records maintenance, and conference rooms for conducting negotiations, bid openings and pre-construction conferences. Approximately 63 additional parking spaces are proposed.

COMMENT: Same as 1. above.

*6. Accounting and Finance Office

\$4,280,000 for design and construction of a new 39,400 square foot building to provide a consolidated accounting and finance center for Air Force units in the National Capital Region and Family Housing Management Office Activities. The Comptroller Function was transferred to Andrews AFB from Bolling AFB in 1976, but the finance section remained in place at Bolling because of administration limitations at Andrews. The proposed building would consolidate these inter-related finance activities near the Data Automation building. Approximately 161 employees would be transferred to Andrews. 158 additional parking spaces are proposed.

COMMENT: The Air Force should revise the Master Plan for Andrews AFB incorporating the new office. However, the Air Force should consult with the General Services Administration in accordance with OMB Circular A-118 and prepare and submit the evaluation of parking needs to the Commission for its review and comment prior to or in conjunction with the submission of site and building plans for the project.

7. Gymnasium

\$2,839,000 for design and construction of a 25,800 square foot gymnasium to provide additional space for recreational sports, athletic training, and physical fitness in close proximity to dormitory/housing areas at the base.

COMMENT: Same as 1. above.

8. Heating Plant/Coal Conversion

\$73,828,000 for construction of a 450,000,000 BTU, coal-fired, central heating plant to replace the three existing oil-fired plants at Andrews AFB. The conversion to a coal-fired plant is in accord with a DOD directive. The means for transporting the coal, storing it for the plant, and the location of the plant have not been determined.

COMMENT: At this time, project is recommended for programming only. The conversion from oil to coal for heating may involve serious environmental considerations that the Air Force has not identified, particularly with respect to air pollution. The Air Force should prepare revisions to the master plan, incorporating the coal conversion heating plant, and submit the proposed revisions, including environmental documentation and any other necessary related information, to the Commission for its review prior to the preparation of detailed site and building plans.

9. Water Storage Reservoir

\$937,000 for construction of a one million gallon ground level water storage reservoir that will sustain the base during peak demand periods or failure in the existing 16-inch service main. Loss of the main water supply source to the base could cause shortage for up to three days resulting in serious fire and health hazard.

COMMENT: Same as 1. above.

*10. Add and Alter Medical Facility

\$77,500,000 for design and construction of a 216,500 square foot addition to and rehabilitation of 150,000 square feet for the Composite Medical Facility. The additional space is needed to satisfy the Air Force's growing demand for in-patient and out-patient health care. No change in employment is projected. A new parking structure for 250 cars is proposed.

COMMENT: Same as 1. above.

*Project not Included In FY 1982-1986 FCIP.

AIR FORCE

TABLE 1c BUDGET ESTIMATES (000 OF DOLLARS)

PROJECT TITLE	PR FD.	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	TOTAL
Bolling Air Force Base, District of Columbia							
*ADMINISTRATIVE FACILITY	0	4500	0	0	0	0	4500
S u b t o t a l		4500					4500
Andrews Air Force Base, Prince George's County, Maryland							
AIR NATIONAL GUARD							
*AIR NATIONAL GUARD SUPPORT CENTER	0	7500	0	0	0	0	7500
*FUEL CELL/CORROSION CONTROL FACILITY	0	725	0	0	0	0	725
*INDI/POL/AGE MAINT/STORAGE FACILITY	0	0	644	0	0	0	644
*COMBINED SECURITY POLICE/TELECOMMUNICATIONS FAC.	0	0	0	761	0	0	761
S u b t o t a l		8225	644	761			9630
AIR FORCE							
*CHILD CARE CENTER	0	800	0	0	0	0	800
UNACCOMPANIED ENLISTED PERSONNEL HOUSING	0	0	4450	0	0	0	4450
*AIRCRAFT ENGINE SHOP	0	0	0	373	0	0	373
RELIGIOUS EDUCATION FACILITY	0	0	0	2123	0	0	2123
*AREA PROCUREMENT CENTER	0	0	0	0	1885	0	1885

*Project not included in FY 1982-1986 FCIP.

PROJECT TITLE	PR FD.	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	TOTAL
*ACCOUNTING & FINANCE OFFICE	0	0	0	0	4280	0	4280
GYMNASIUM	0	0	0	0	2839	0	2839
HEATING PLANT/COAL CONVERSION	0	0	0	0	73828	0	73828
WATER STORAGE RESERVOIR	0	0	0	0	937	0	937
*ADD AND ALTER MEDICAL FACILITY	0	0	0	0	0	77500	77500
S u b t o t a l		800	4450	2496	83769	77500	169015
TOTAL REGION		13525	5094	3257	83769	77500	183145

*Project not Included In FY 1982-1986 FCIF.

CORPS OF ENGINEERS - CIVIL WORKS (BALTIMORE DISTRICT)

One project involving one funding request, is recommended in the program for Fiscal Years 1983-1987 for the Corps of Engineers-Civil Works (Baltimore District) in the National Capital Region. The recommended program for the Corps of Engineers would require an estimated \$3,204,000 during the next five years, as shown on Table 1 d.

The following is a brief description of the projects with comments regarding their relationship to Commission policy.

1. Potomac Estuary Pilot Water Treatment Plant, District of Columbia
- \$3,204,000 for continuing operation, study and

evaluation of the pilot plant project. Construction of the plant at Blue Plains was begun in 1977 and was completed in May, 1980. This phase of work includes development of a system of treatment processes to determine the technical feasibility of producing potable water from the Potomac River Estuary. The study and evaluation of the plant has been underway for some time and is programmed to continue through FY 1983.

COMMENT: This project is of critical importance in long-range water supply and water quality planning in the National Capital Region. It was previously reviewed and commented on favorably by the Commission in its review of the Corps of Engineers FY 1977-1982 Budgets. Also, at its meeting on May 6, 1976, the Commission approved the final site and building plans for the Potomac Estuary Pilot Water Treatment Plant.

TABLE 1d BUDGET ESTIMATES (000 OF DOLLARS)

PROJECT TITLE	PR FD.	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	TOTAL
POTOMAC ESTUARY PILOT WATER TREATMENT PLANT	18196	3204	0	0	0	0	3204
TOTAL REGION	18196	3204					3204

DEFENSE NUCLEAR AGENCY

Two projects, involving two funding requests, are recommended in the program for Fiscal Years 1983-1987 for the Defense Nuclear Agency in the National Capital Region. The projects would be carried out at the Armed Forces Radiobiology Research Institute and AURORA Laboratory. The recommended program would require an estimated \$9,200,000 during the next five years.

The following is a brief description of each project with comments regarding its relationship to Commission policy.

ARMED FORCES RADIOBIOLOGY RESEARCH INSTITUTE (AFRRI), NATIONAL NAVAL MEDICAL CENTER, MONTGOMERY COUNTY, MARYLAND

1. Upgrading Mechanical Systems

\$9,000,000 for replacement of outmoded mechanical

TABLE I - BUDGET ESTIMATES (000 OF DOLLARS)

PROJECT TITLE	PR FD.	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	TOTAL
Armed Forces Radiobiology Research Institute, National Naval Medical Center, Montgomery County, Maryland		9000	0	0	0	0	9000
UPGRADING MECHANICAL SYSTEMS - AFRRI		0	9000	0	0	0	9000
S u b t o t a l		9000	0	0	0	0	9000

Armed Forces Radiobiology Research Institute, National Naval Medical Center, Montgomery County, Maryland

UPGRADING MECHANICAL SYSTEMS - AFRRI

S u b t o t a l

9000

Harry Diamond Laboratories, Montgomery and Prince George's County, Maryland

*AURORA COVERED STORAGE-HDL

S u b t o t a l

200

TOTAL, REGION

9200

equipment of various makes with an efficient centrally located unit and related lighting units and miscellaneous interior building modifications.

COMMENT: Project is consistent with the Master Plan for the National Naval Medical Center approved by the Commission on June 26, 1975.

AURORA LABORATORY (HARRY DIAMOND LABORATORIES), ADELPHI, MARYLAND

*1. AURORA Covered Storage

\$200,000 for a 3,600 square foot steel framed warehouse adjacent to the existing AURORA Radiation Effects Laboratory.

COMMENT: AURORA Laboratory project is consistent with the Master Plan for Harry Diamond Laboratories approved by the Commission on May 6, 1971.

*Project not included in FY 1982-1985 FCIF.

DEPARTMENT OF HEALTH AND HUMAN SERVICES

Six construction projects, involving sixteen funding requests, are recommended in the program for Fiscal Years 1983-1987 for the Department of Health and Human Services in the National Capital Region. These projects would provide a Headquarters Laboratory Complex for the Public Health Service and the Food and Drug Administration, modernization of laboratories and energy improvements at the National Institutes of Health, and expansion of the physical plant at the NIH Animal Center. The recommended program would require an estimated \$282,000,000 in the next five years

Funding Requests	Fiscal Year					Total
	1983	1984	1985	1986	1987	
Budget	8300	48130	59600	111400	54600	282030
Est.\$000						

The following is a brief description of each project with comments regarding its relationship to Commission policy. At the end of this section is a list of projects and their budget estimates, as scheduled in the program.

FDA BELTSVILLE RESEARCH COMPLEX, PRINCE GEORGE'S COUNTY, MARYLAND

One project, involving four funding requests, is recommended in the program at an estimated cost of \$213,300,000.

1. Headquarters Laboratory Facility

\$213,300,000 for the continuation of construction of a research complex comprised of laboratory facilities and related administrative functions for the Bureau of Food and Drugs and Veterinary Medicine. The proposed complex of laboratory buildings would be built in five phases or modules. Approximately 1,115,680 square feet of space

would be provided to consolidate some of FDA's functions which now occupy space in Federal Building No. 8 at 200 C Street, S. W.; in the old Providence Hospital nurse's dormitory at 501 First Street, S. E.; and in a number of old buildings at the Beltsville Agricultural Research Center (BARC). 1625 persons would be transferred from these various locations to the Laboratory Facility.

COMMENT: Project is consistent with the Master Plan for FDA's Beltsville Research Complex approved by the Commission on May 29, 1980.

NATIONAL INSTITUTES OF HEALTH (BETHESDA), AND NIH - ANIMAL CENTER (POOLESVILLE), MONTGOMERY COUNTY, MARYLAND

Five projects, involving twelve funding requests, are recommended in the program at an estimated combined cost of \$68,730,000.

NATIONAL INSTITUTES OF HEALTH, MONTGOMERY COUNTY, MARYLAND

1. Renovate Laboratories - Buildings #2, #3, #4, #5, #7 and #8

\$23,700,000 for the continuation of complete interior restoration of 325,000 square feet of space in the six laboratory buildings including: heating, ventilating and airconditioning systems; upgrade plumbing and electrical distribution systems; fire and life-safety improvements; provision of barrier-free facilities for the handicapped; and rearrangement of office partitions.

COMMENT: Project is consistent with the Master Plan for the National Institutes of Health approved by the Commission on December 7, 1972.

2. Modernization of Clinical Center, Building 10

\$27,600,000 for the continuation of major interior renovation of 1.4 million square feet of space in the 14 story building. The in-patient care, laboratory, public and support areas in the 25 year old building would be modernized to include: life-safety improvements; provision of barrier-free facilities; and upgraded plumbing and electrical distribution systems, HVAC systems, and fire refuge areas.

COMMENT: Same as 1. above.

3. Energy Conservation, Building #31-C

\$1,000,000 for improvements to conserve energy including sunscreens and double glazing of windows. Also, the Department of Energy would prepare an audit of the NIH complex to assess the total amount of energy used and provide recommendations to conserve energy.

COMMENT: Same as 1. above.

*4. Building 21 - Extension

\$1,000,000 for the construction of a 4,000 square foot addition to an existing building where low-level radioactive waste is processed, packaged in drums, and stored for a short term prior to shipment to a distant site for permanent disposal. This existing activity is licensed by the Nuclear Regulatory Commission and this additional space is needed to comply with NRC regulations. Most of the waste materials result from biomedical experiments and consist of vials, test tubes, paper containers, etc.

COMMENT: The Master Plan for NIH should be revised to identify the siting and relationship of the addition to the existing building.

NATIONAL INSTITUTES OF HEALTH - ANIMAL CENTER,
MONTGOMERY COUNTY (POOLESVILLE), MARYLAND

1. Phase II Construction

\$15,730,000 for: construction of a 40,000 square foot building to house production of rodents for laboratory research at NIH; one single family residence for staff at the center; additional HVAC equipment; and a maintenance support building containing shops, supplies, and repair equipment.

COMMENT: Project is consistent with the Master Plan for National Institutes of Health - Animal Center approved by the Commission June 5, 1969.

DEPARTMENT OF HEALTH AND HUMAN SERVICES

TABLE 2 BUDGET ESTIMATES (000 OF DOLLARS)

PROJECT TITLE	PR FD.	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	TOTAL
FDA Beltsville Research Complex, Prince George's County, Maryland							
HEADQUARTERS LABORATORY FACILITY	29000	0	21400	46000	96900	49000	213300
Subtotal	29000		21400	46000	96900	49000	213300
National Institutes of Health (Bethesda), Montgomery County, Maryland							
RENOVATE LABORATORIES BLDGS. 2, 3, 4, 5, 7 AND 8	1500	0	5000	8100	9500	1100	23700
MODERNIZATION OF CLINICAL CENTER, BLDG. 10	7000	6600	6000	5500	5000	4500	27600
ENERGY CONSERVATION, BLDG. 31-C	0	700	0	0	0	0	700
*BUILDING 21 EXTENSION	0	1000	0	0	0	0	1000
Subtotal	8500	8300	11000	13600	14500	5600	53000
NIH - Animal Center (Poolesville) Montgomery County, Maryland							
PHASE II CONSTRUCTION	0	0	15730	0	0	0	15730
Subtotal			15730				15730
TOTAL REGION	37500	8300	48130	59600	111400	54600	282030

*Project not included in FY 1982-1986 FCIP.

DEPARTMENT OF THE INTERIOR

Nine projects, involving sixteen funding requests, are recommended in the program for Fiscal Years 1983-1987 for the Department of the Interior in the National Capital Region. These projects would be carried out by the National Park Service at various National Parks and other sites under its jurisdiction. The recommended program would require an estimated \$38,758,000 during the next five years.

	Fiscal Year					Total
	1983	1984	1985	1986	1987	
Funding Requests	5	5	4	2	0	16
Budget Est. \$000	12815	9355	11616	4972	0	38758

The following is a brief description of the projects with comments regarding their relationship to Commission policy. At the end of this section is a list of projects and their budget estimates as scheduled in the program.

1. Repair Kutz Bridge, District of Columbia
\$3,900,000 for repair and restoration of the Kutz Bridge located south of the Washington Monument on Independence Avenue over the northern end of the Tidal Basin.

COMMENT: The National Park Service indicates that the proposed repair and restoration will not substantially alter the design features of the bridge.

2. Rehabilitate Retaining Walls, Rock Creek Park, District of Columbia
\$2,506,000 for repair or replacement of 5,000 feet of stone retaining walls and restoration of rip-rap along the stream banks in Rock Creek Park, north of Tilden Street, N. W.. Also included in the project is provision of monitoring instruments for collection of stream pollution data.

COMMENT: The National Park Service is preparing a master plan or management plan for Rock Creek Park. This plan should incorporate the proposed retaining walls and related improvements.

3. Repair Arlington Memorial Bridge, District of Columbia
\$3,930,000 for repair and restoration of the Arlington Memorial Bridge that spans the Potomac River from West Potomac Park, in the vicinity of the Lincoln Memorial, to Lady Bird Johnson Park (District of Columbia). Recent inspection identified deterioration that must be corrected to insure continued structural integrity of this bridge which now carries 60,000 vehicles per day. The work will include: repair of bridge surface and deck (200 square yards); replace approach slabs and paving at both ends of the bridge (500 square yards); replace fender system and repair concrete fender support system; adjust grades, repair and resurface roadway sidewalk, Upper Drive and walk (850 square yards); and repoint grant steps, Watergate Plaza.

COMMENT: The Arlington Memorial Bridge is one of the most important entrances to the Monumental Core of the Nation's Capital. Improvements will be limited to replacement of the deteriorated structures and pavement. There will not be any changes to the design integrity of the bridge. The National Park Service should coordinate the proposed repairs to Memorial Bridge with the current and proposed work of the District of Columbia Department of Transportation on other Potomac River bridges to insure that no more than one bridge is under repair at any one time.

- *4. President's Park--Rehabilitate Utility System at the White House, District of Columbia
\$1,924,000 for the repair and rehabilitation of the 30-year old HVAC system, upgrade the system to provide increased volume, and add fire safety detectors and energy saving controls.

COMMENT: Improvements are essential to providing safe operating conditions and general maintenance of the 30-year old HVAC system for the White House.

- *5. Rehabilitate Cabin Camp No. 1--Prince William Forest Park, Prince William County, Virginia

*Project not included in FY 1982-1986 FCIP.

\$1,907,000 for replacement of utility systems at Cabin Camp No. 1 that were originally installed approximately 50 years ago as part of a CCC Camp. Improvements include placing 7,500 feet of overhead electrical cables underground and placing 7,000 feet of gas line underground that is now on the surface and a potential fire hazard.

COMMENT: Improvements are essential to providing more efficient and safe operating conditions for Cabin Camp No. 1. This work involves replacement of existing utility lines. However, the National Park Service should give consideration to preparing a long-range master plan or management plan for the entire park to assure adequate attention is given to high priority needs for this major natural resource in the region.

6. Stabilize Potomack Canal, Great Falls Park, Fairfax County, Virginia

\$1,890,000 to restore the structural remains of Potomack Company Canal. Many of the structures are unsafe, and total collapse of the standing lock structures is imminent.

COMMENT: At the fall line of the Potomac River, Great Falls Park is a riverside landscape of scenic beauty and historic importance. The Potomack Canal was planned by George Washington. Trails along the canal provide a vista of the Potomac Gorge.

7. Restore and Stabilize Fort Washington, Prince George's County, Maryland

\$1,625,000 for design, restoration and soil stabilization of the historic Fort Washington. Based upon a 1978 soil study, areas within the fort walls and certain areas outside the walls having a direct effect on the historic fort and associated structures will be stabilized.

COMMENT: The proposed improvements are planned to assure preservation of historic Fort Washington. The National Park Service is in the process of preparing a master plan or management plan. This plan should take into consideration the proposed restoration, soil stabilization, and related improvements. It should be submitted to the Commission prior to preparation of project plans.

8. Resurface Highway-Mt. Vernon Memorial Highway, Fairfax County, Virginia

\$13,100,000 for the resurfacing of the four lane Mt. Vernon Memorial Highway, in Virginia, between Mt. Vernon and the Capital Beltway (I-95), a distance of approximately nine miles.

COMMENT: Revisions to the Master Plan for the George Washington Memorial Parkway (section south of Alexandria boundary to Mt. Vernon) were approved by the Commission on January 5, 1978, and the proposed resurfacing of the highway would be consistent with this Plan and enhance the visitor experience to Mt. Vernon.

9. Rebuild Rock Creek Parkway - Lincoln Circle

\$7,976,000 for the design and construction of structural and road improvements for Rock Creek and Potomac Parkway in the vicinity of Lincoln Circle.

COMMENT: The proposed rebuilding of roads will improve access to the Lincoln Memorial and will provide for restoration of this important part of Rock Creek Parkway.

DEPARTMENT OF THE INTERIOR

TABLE 3 BUDGET ESTIMATES (000 OF DOLLARS)

PROJECT TITLE	PR FD.	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	TOTAL
National Park Service							
REPAIR KUTZ BRIDGE	0	3900	0	0	0	0	3900
REHABILITATE RETAINING WALLS ROCK CREEK PARK	250	2506	0	0	0	0	2506
REPAIR ARLINGTON MEMORIAL BRIDGE	100	3930	0	0	0	0	3930
* PRESIDENT'S PARK - WHITE HOUSE - UTILITY SYSTEM	0	1924	0	0	0	0	1924
* REHABILITATE CABIN CAMP #1	0	555	1352	0	0	0	1907
STABILIZE POTOMACK CANAL	0	0	875	1015	0	0	1890
RESTORE & STABILIZE FORT WASHINGTON	0	0	462	121	1042	0	1625
RESURFACE PARKWAY-MOUNT VERNON MEMORIAL HIGHWAY	448	0	6550	6550	0	0	13100
REBUILD ROCK CREEK PARKWAY-LINCOLN CIRCLE	0	0	116	3930	3930	0	7976
TOTAL REGION	798	12815	9355	11616	4972		38758

*Project not included in FY 1982-1986 FCIP.

DEPARTMENT OF STATE

Two projects, involving three funding requests, are recommended in the program for Fiscal Years 1983-1987 for the Department of State in the National Capital Region. These projects would provide for the preparation of preliminary plans and studies regarding the use of land for development at the International Center and site improvements preparatory to development.

The recommended program for the Department of State would require an estimated \$5,900,000 (non-appropriated funds) during the next five years, as shown on Table 4. Special funds obtained from leaseholds on properties at the center will be used to finance projects in the program.

The following is a brief description of the projects with comments regarding their relationship to Commission policy.

INTERNATIONAL CENTER, DISTRICT OF COLUMBIA

1. Southwest Quadrant

\$1,200,000 (non-appropriated funds) to complete site improvements on the 11.35 acre site bounded by Tilden Street, Reno Road, and Van Ness Street, N.W.

COMMENT: Project is consistent with the Master Plan (for the International Center) approved by the Commission on June 3, 1971.

2. Northwest Quadrant

\$4,700,000 (non-appropriated funds) to: (1) transfer an eleven-acre site located at the intersection of Reno Road and Van Ness Street, N.W. from General Services Administration to the Department of State; (2) prepare a detailed site plan identifying sites for sale or lease to foreign governments; and (3) initiate site improvements essential to subdividing the land and preparing it for development, such as grading, lighting, street paving, and tree planting.

COMMENT: In accordance with Paragraphs 313.88, 313.97, and 313.98 of the Foreign Missions and International Agencies element of the Comprehensive Plan, the Department of State has requested an amendment to Public Law 90-553 to designate an additional eleven-acre site north of Van Ness Street and west of the Van Ness Campus of the University of the District of Columbia for chancery and chancery-embassy facilities, as presently permitted south of Van Ness Street. This amendment to Public Law 90-553 is now pending before the Congress.

At its meeting on January 21, 1981, the Commission approved the development concepts for the Northwest Quadrant with several requests that the Department of State incorporate in the preparation of definitive master plan proposals for the Northwest Quadrant. These requests generally refer to site improvements, street alignments, and widening the buffer area along the northern boundary of the site.

TABLE 4 BUDGET ESTIMATES (000 OF DOLLARS)

PROJECT TITLE	PR FD.	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	TOTAL
International Center							
SOUTHWEST QUADRANT	5050	1200	0	0	0	0	1200
NORTHWEST QUADRANT	1500	3500	1200	0	0	0	4700
TOTAL REGION	6550	4700	1200				5900

DEPARTMENT OF TRANSPORTATION

Sixteen construction projects, involving thirty-four funding requests, are recommended in the program for fiscal years 1983-1987 for: the Department of Transportation in the National Capital Region. These projects would be carried out by the Federal Aviation Administration at Washington National Airport, Arlington County, Virginia and at Dulles International Airport, Fairfax and Loudoun Counties, Virginia; and the U. S. Coast Guard, Fairfax County, Virginia and Washington, D. C. The recommended program would require an estimated \$67,845,000 in the next five years. The Coast Guard Memorial Park project was funded with FY 1982 supplemental funds and is not included in the five year total.

Fiscal Year

	1983	1984	1985	1986	1987	Total
Funding Requests	10	9	8	5	2	34
Budget Est.\$000	8960	14110	21925	17250	5600	67845

The following is a brief description of each project with comments regarding its relationship to Commission policy. At the end of this section is a list of projects and budget estimates as scheduled in the program.

FEDERAL AVIATION ADMINISTRATION

WASHINGTON NATIONAL AIRPORT, ARLINGTON COUNTY, VIRGINIA

Seven construction projects, involving fourteen funding requests, are recommended for Washington National Airport at an estimated cost of \$23,620,000 in the next five years.

In recent years, it has been the Commission's policy that no major new construction or major renovation at National Airport be approved as part of the development of the Airport pending: (1) the establishment of policy for the future operation of both

Dulles and Washington National Airports and (2) submission of a Master Plan for Washington National Airport to the Commission.

The Metropolitan Washington Airports Policy was approved by Congress and became effective on December 6, 1981. This policy set the guidelines for the future directions of Washington National Airport and Dulles International Airport.

The Master Plan for Washington National Airport is currently being prepared by the Federal Aviation Administration, and is scheduled for completion in September 1983. This plan should include a development program and thus provide a basis for reviewing proposed projects scheduled in a short-range (five-year) time span.

1. Construct Extended Runway Safety Area

\$2,100,000 the third of three funding requests totaling \$10.5 million, for construction of approximately 800 feet of additional overrun safety area for Runway 18-36 in compliance with Department of Transportation, Federal Aviation Administration, 1975, Advisory Circular No. 150/5353.4: Airport Design Standards--Airports Served by Air Carriers--Runway Geometries.

COMMENT: At its meeting on December 4, 1980, the Commission reviewed the Draft Environmental Impact Statement (DEIS), Safety Overrun Area Modifications at Washington National Airport, and authorized transmittal of several comments to FAA concerning this proposed project. These comments cited preference for Alternative III, which would use existing land area only for the overrun modifications, and included six other comments of a technical nature. The final EIS is expected to be completed in April 1982.

2. Rehabilitate Airport Buildings

\$4,600,000 to complete the second and third phases of the project totaling \$5,825,000, to re-roof airport hangars and to replace the roof of the Main Terminal.

COMMENT: The project is essential to the safe operating conditions at the airport and should not have any impact on the current master planning efforts.

3. Rehabilitate Utility Systems

\$790,000 the second of two funding requests totaling \$940,000, to replace approximately 500 feet of deteriorated water main pipe that is thirty years old, add two hydrants and three valves to a water loop system, and construction of 2,000 feet of 12-inch water line connecting to the Arlington County's distribution system.

COMMENT: Same as 2. above.

4. Facility Alterations and Improvements

\$4,100,000 to extend the equipment storage building by adding three 25' x 40' bays to permit storage of all snow removal equipment; replace the main electric distribution center and boiler house panel; replace two air conditioning machines and to replace two boilers in the steam plant.

COMMENT: Same as 2. above.

5. Construct Airfield Facilities

\$6,250,000 to complete the second - fourth phases of the project totaling \$6,820,000, to stabilize a 25-foot area beyond the taxiway edge with an asphalt surface to retard erosion and reduce scattering of loose material on the tarmac.

COMMENT: Same as 2. above.

6. Rehabilitate Airfield Facilities

\$4,900,000 for site improvements to overlay Runway 18-36 that was resurfaced in 1971, but for which additional thickness of surfacing is needed to meet current operational requirements.

COMMENT: Same as 2. above.

*7. Construct Utility Systems

\$880,000 to expand the industrial waste collection system to additional locations on the airport and, the provision of a lift station between taxiways E and F.

COMMENT: Same as 2. above.

DULLES INTERNATIONAL AIRPORT, LOUDOUN AND FAIRFAX COUNTIES, VIRGINIA

Seven construction projects, involving eighteen funding requests, are recommended for Dulles International Airport at an estimated cost of \$43,850,000.

The Commission approved the Master Plan for Dulles Airport on March 7, 1968, and approved a modification to this Plan on December 5, 1974. A revised Master Plan for the airport is in the process of preparation, and is anticipated to be completed in the fall of 1982.

1. Rehabilitate Airport Buildings

\$575,000 the second phase of the project totaling \$875,000 to replace the roofs on service buildings. Phase I would replace the roof on the utilities building and the Apron Operations building. Phase II would replace roofs on the Air Mail Facility, Equipment Maintenance Building #1 and the Fire and Crash Facility. Also, the roof of the terminal would be treated with preservatives.

COMMENT: These projects are not expected to have any impact on the current master planning effort in that they are on going maintenance and safety operations.

*2. Facility Alterations and Improvements

\$1,300,000 the second and third phase of the project totaling \$1,600,000 to install vestibule doors on the entrances to the upper level of the main terminal. Additionally, four baggage claim devices on the ground floor of the main terminal would be replaced with larger devices to provide more display of baggage.

COMMENT: Same as 1. above.

3. Construct Airport Buildings

\$8,500,000 for the design and construction of an equipment maintenance facility, firehouse #2, apron service buildings and Phase II of the main terminal expansion.

*Project not included in FY 1982-1986 FCIP.

COMMENT: The equipment maintenance facility should not impact the current master planning efforts in that it is an on going safety and maintenance operation and all other projects are consistent with the modified master plan for Dulles International Airport, approved by the Commission on December 5, 1974.

4. Construct Airfield Facilities

\$15,700,000 for site improvements that will stabilize a 25-foot area beyond the taxiway edge with an asphalt surface to retard erosion and reduce scattering of loose material on the tarmac, and widen holding apron, Runway 36.

COMMENT: Same as 2. above.

5. Construct Parking Facilities

\$5,000,000 for the construction of a remote parking lot in the northern portion of the airport.

COMMENT: this project is consistent with the master plan for Dulles International Airport approved by the Commission on December 5, 1974.

6. Construct Airport Roads

\$9,100,000 for construction of various road improvements that were previously identified in the FCIP, FY 1981-1986, and have been combined as follows: (1) Complete Road A; (2) Southeast Ramp, Sully Road; (3) Improve Perimeter Roads; and (4) East-West Service Road Improvements. These projects, as combined, would: (1) provide a highway connection between the airport interchange and commercial hangars located north of the lake; (2) add a ramp connecting the east bound lane of the Access Highway to the northbound lane of Sully Road at the airport interchange; (3) upgrade and resurface portions of the perimeter roads; and (4) add dual lanes to the East-West Road north of the existing passenger parking area.

COMMENT: Same as 5. above.

7. Construct Utility Systems

\$1,675,000 for construction of various utility

improvements that were previously identified in the FCIP, FY 1981-1986, and have been combined as follows: (1) Second Water Supply for the design and construction of an additional water line for the airport that would serve as an alternate source in an emergency, and (2) Street Lights, North Service Road to add planned lighting.

COMMENT: The proposed lighting is the same as 5. above, but the proposed water supply improvement is not consistent with the approved Master Plan for the Airport. It is being considered by FAA in revisions to the Master Plan that are currently underway. The need for this improvement, its location, and impact will be reviewed and evaluated as part of the Commission's review of the revised Master Plan. Incorporation of the project in the recommended program is, therefore, for budget purposes only at this time.

UNITED STATES COAST GUARD

COAST GUARD STATION ALEXANDRIA, FAIRFAX COUNTY, VIRGINIA

Two construction project, involving two funding requests, is recommended for the Coast Guard Station at an estimated cost of \$675,000.

The following is a brief description of these projects regarding their relationship to Commission policy.

1. Indoor Physical Training Facility

\$375,000 for construction of a 15,000 square foot prefabricated building set back from Telegraph Road and with access to Maesche Drive. The building would be used for physical training and drill training for station personnel--approximately 70 persons.

COMMENT: The Coast Guard should submit a proposed modification to the Master Plan for Coast Guard Station Alexandria providing a proposed location for this facility with all necessary documentation, including assessment of alternative sites considered, for review prior to the preparation of project plans. The site proposed for the building is highly visible from nearby residential neighborhoods and persons traveling on Telegraph Road. The Coast Guard should seek a more suitable location for the building at the station.

COAST GUARD HEADQUARTERS, DISTRICT OF COLUMBIA

*1. Coast Guard Memorial Park

\$300,000 (FY 1982 supplemental funds) for the development of a two acre multi-use recreation/ceremonial park ground depicting a nautical theme. The area will be landscaped and provide passive sitting areas as well as walkways and bike paths. The flag mast from USCG Cutter "Spencer", which received notoriety during World War II, will be the central focus of the park.

COMMENT: The Coast Guard should submit site and building plans to the Commission for its review.

DEPARTMENT OF TRANSPORTATION

TABLE 5 BUDGET ESTIMATES (000 OF DOLLARS)

PROJECT TITLE	PR FD.	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	TOTAL
Washington National Airport, Arlington County, Virginia							
CONSTRUCT EXTENDED RUNWAY SAFETY AREA	8400	2100	0	0	0	0	2100
REHABILITATE AIRPORT BUILDINGS	1225	1300	3300	0	0	0	4600
REHABILITATE UTILITY SYSTEMS	150	790	0	0	0	0	790
FACILITY ALTERATIONS AND IMPROVEMENTS	0	300	3000	800	0	0	4100
CONSTRUCT AIRFIELD FACILITIES	570	1000	2750	2500	0	0	6250
REHABILITATE AIRFIELD FACILITIES	0	0	400	4500	0	0	4900
*CONSTRUCT UTILITY SYSTEM	0	0	80	800	0	0	880
S u b t o t a l	10345	5490	9530	8600			23620
Dulles International Airport, Loudoun and Fairfax Counties, Virginia							
REHABILITATE AIRPORT BLDGS	300	575	0	0	0	0	575
*FACILITY ALTERATIONS AND IMPROVEMENTS	300	720	580	0	0	0	1300
CONSTRUCT AIRPORT BLDGS	0	1800	100	1000	5600	0	8500
CONSTRUCT AIRFIELD FACILITIES	475	0	2200	1100	8500	3900	15700
CONSTRUCT PARKING FACILITIES	350	0	1700	0	1600	1700	5000
CONSTRUCT AIRPORT ROADS	120	0	0	7700	1400	0	9100
CONSTRUCT UTILITY SYSTEMS	0	0	0	3525	150	0	3675
S u b t o t a l	1545	3095	4580	13325	17250	5600	43850

*Project not included in FY 1982-1986 FCIP.

BUDGET ESTIMATES (000 OF DOLLARS)

PROJECT TITLE	PR FD.	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	TOTAL
U.S. Coast Guard Station Alexandria, Fairfax County, Virginia							
INDOOR PHYSICAL TRAINING FACILITY	0	375	0	0	0	0	375
s u b t o t a l		375					375
U. S. Coast Guard Headquarters, District of Columbia							
*COAST GUARD MEMORIAL PARK	300	0	0	0	0	0	0
S u b t o t a l	300						
TOTAL REGION	12190	8960	14110	21925	17250	5600	67845

*Project not included in FY 1982-1986 FCIP.

DEPARTMENT OF THE TREASURY

One project, involving one funding request, is recommended in the program for Fiscal Years 1983-1987 for the Department of the Treasury--U. S. Secret Service in the National Capital Region. This project would enable expansion of the Beltsville Training Facility and would require an estimated \$3,359,000 during the next five years.

The following is a brief description of the project with comments regarding its relationship to Commission policy. Table 6 at the end of this section indicates the proposed scheduling of this project.

BELTSVILLE TRAINING FACILITY, PRINCE GEORGE'S COUNTY, MARYLAND

1. Expansion of Training Facility
\$3,359,000 to develop the existing 430-acre site

including three miles of roadways, a driver training area, an instinctive shooting range; and house and shopping center facades.

COMMENT: The General Services Administration is preparing for the Department of the Treasury a master plan for the site in connection with the expansion of this training facility. When completed, the plan would replace the master plan that was prepared by GSA on behalf of the Treasury Department and subsequently approved by the Commission on August 5, 1971, to provide for development of the Consolidated Law Enforcement Training Center. However, the center was transferred to Glynco, Georgia and the plan was not used. When completed, the revised plan should be submitted to the Commission prior to or in conjunction with the submission of plans for development of this project under proposed funding.

TABLE 6 BUDGET ESTIMATES (000 OF DOLLARS)

PROJECT TITLE	PR FD.	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	TOTAL
EXPANSION OF BELTSVILLE TRAINING FACILITY	0	3259	0	100	0	0	3359
TOTAL REGION		3259		100			3359

GENERAL SERVICES ADMINISTRATION

Sixteen projects, involving twenty-five funding requests, are recommended in the program for Fiscal Years 1983-1987 for the General Services Administration in the National Capital Region. These projects would provide funds for construction of new Federal office buildings as well as rehabilitation/renovation of older Federal office buildings. The program would require an estimated \$1,257,202 during the next five years.

	Fiscal Year					Total
	1983	1984	1985	1986	1987	
Funding Requests	4	6	6	5	4	25
Budget Est. \$000	136675	497094	234773	150634	349326	1257202.

The following is a brief description of each project grouped into New Construction or Rehabilitation/Renovation categories with comments regarding its relationship to Commission policy. At the end of this section is a list of projects and budget estimates as scheduled in the program.

NEW CONSTRUCTION

*1. Federal Building (Nuclear Regulatory Commission), Montgomery County, Maryland

\$125,180,000 for the design and construction of a new Federal office building for the Nuclear Regulatory Commission (NRC). On August 26, 1980, the House Committee on Transportation and Public Works authorized site acquisition and preliminary design of the project. Also, the Senate Committee on Public Works and Environment has authorized this project. Montgomery County, Maryland, has agreed to donate a site to General Services Administration for the building. The site contains 110,000 square feet and is located in part of the block bounded by Cameron Street, Second Avenue and Colesville Road in Silver Spring, approximately one block from the Metro station.

The proposed building would contain 936,000 square feet of occupiable space, including 150,000 square feet of space for an underground parking garage for approximately 500 cars. The 3,400 NRC employees, now located in leased space in the District of Columbia and Montgomery County, will be transferred to the new building when it is completed.

COMMENT: At its meeting on January 4, 1979, the Commission authorized transmittal of comments to the General Services Administration on the Draft Environmental Impact Statement on the proposed relocation and consolidation of the Nuclear Regulatory Commission (NRC) within the National Capital Region. These comments included a ranking by order of preference of five alternative general locations proposed for the NRC in the region in terms of the various Federal interests raised by the proposed action as follows:

- *a. Downtown Urban Renewal Area
- b. Silver Spring, Maryland
- c. Bethesda, Maryland
- d. Northwest No. 1 Urban Renewal Area
- e. Nicholson Lane, Rockville, Maryland*

At its meeting on November 5, 1981, the Commission reviewed proposed projects in the National Capital Region in the Fiscal Year 1983 Capital Budget submitted by the General Services Administration, which included Federal Building (NRC). The Commission recommended favorable for program purposes with the request that GSA should provide rationale and justification for a 500 car parking garage within one block of a Metro station when the proposed office building is submitted to the Commission for review of its location and preliminary site and building plans.

*2. Federal Triangle, District of Columbia

\$377,742,000 for design and construction of 2.1 million square feet of space primarily office, within the Federal Triangle, Pennsylvania and Constitution Avenues, and 15th and 6th Street, N.W. There are three basic building sites within the Triangle: the former site of the Coast Guard Building at Pennsylvania Avenue and 13th Street, N.W. and a division of the Grand Plaza into at least two major building sites. GSA analyzed three building alternatives in conjunction with the Draft Environmental Impact Statement on the Federal Triangle Master Plan that was filed with the Environmental Protection Agency (EPA) on August 10, 1981 and the review

*Project not included in FY 1982-1986 FCIP.

was completed on October 8, 1981. Each of the alternatives proposed different levels of development depending upon the combination of sites that are developed:

- o Minimum build suggest 375,000 square feet of new office space on the Coast Guard site while leaving the Grand Plaza as formal open space.
- o Medium build proposes 768,000 square feet of new office space in two new structures, one located on the Coast Guard site and the other located at the western end of the Grand Plaza. This alternative provides 15,000 square feet of new retail space and 30,000 square feet of new tourist/exhibition space.

o Maximum build proposes approximately 1.7 million square feet of new office space in buildings on all three available sites. Also, 30,000 square feet of retail space and 40,000 square feet of new exhibition space would be provided. There are three urban design sub-alternatives associated with the maximum build alternative and the Galleria Plan, GSA's preferred alternative, accommodates the new space in two new structures; one is an office building on the Coast Guard site and the other is a glass-roofed Galleria structure filling most of the Grand Plaza. This alternative would add approximately 9,000 new employees to the Federal Triangle area. The 1,800-space surface parking facility on the Grand Plaza would be reduced by 5 to 12 percent to reflect increased transit usage and a continued high level of van pooling.

The Final Environmental Impact Statement was sent to the Commission on December 22, 1981.

COMMENT: On July 24, 1980, the Commission was briefed by GSA staff on the status of Federal Triangle master plan work and an informal response with comments were sent to GSA. On December 4, 1980, GSA provided an informational presentation to the Commission on the Federal Triangle Master Plan-Environmental Impact Statement. Staff comments sent to GSA concerning the draft EIS stated, "the most critical aspect of the entire master plan is the historic and aesthetic relationship between the development of the Grand Plaza and the surrounding buildings". In addition, there were several comments of a technical nature. GSA should take these comments into consideration in preparing the site and building plans of the Federal Triangle for submission to the Commission for its review.

***3. Federal Office Building, (Bureau of Labor Statistics), District of Columbia**

\$105,242,000 for design and construction of a new Federal office building containing 584,000 square feet proposed on the Federally-owned site at 2nd and E Streets, N.W., which consists of approximately two acres, for the Department of Labor, Bureau of Labor Statistics, and other unspecified Federal agencies. Approximately 2,200 existing GSA employees would be transferred to the site from leased space. Space for parking 220 cars would be provided in an underground garage.

COMMENT: The proposal is consistent with the Downtown Urban Renewal Plan for the Downtown Urban Renewal Area initially approved by the Commission on January 9, 1969. GSA should submit the proposed location and preliminary site and building plans to the Commission for its review prior to proceeding with any contracts related to the new office building.

***4. Southeast Federal Center--Phase I, District of Columbia**

\$138,236,000 for design and construction of a new Federal office building to provide space for consolidation of the International Communication Agency (ICA) at a site within the Southeast Federal Center, M Street between 1st Street and the Navy Yard, S.E. The proposed building would contain 750,000 square feet of space for 3,200 ICA employees who would be transferred from leased space in the main ICA 1750 Pennsylvania Avenue, N.W. and seven other locations in the District of Columbia.

COMMENT: At its meeting on April 6, 1978, the Commission commented upon GSA's Draft Environmental Impact Statement for the Southeast Federal Center and emphasized the need to prepare the Final EIS and revise the master plan for review by the Commission. GSA has indicated that a consultant is under contract to prepare the Southeast Federal Center Final EIS and master plan update.

***5. Southeast Federal Center--Phase II, District of Columbia**

\$148,273,000 for design and construction of a new Federal office building to provide 750,000 square feet of space for consolidation of the International

***Project not included in FY 1982-1986 FCIP.**

Cooperation Agency (IDCA) at a site within the Southeast Federal Center, M Street between 1st Street and the Navy Yard, S.E. Approximately 3,200 IDCA employees would be transferred to the new building from leased space in the Main Building IDCA, State Department Building, 2201 C Street, N.W., two other locations in the District of Columbia, and five locations in Rosslyn, Virginia.

COMMENT: Same as 4. above.

*6. Suitland Federal Center (National Oceanic and Atmospheric Administration), Prince George's County (Suitland), Maryland

\$195,053,000 for the design and construction of a new Federal office building to provide 1,000,000 square feet of space for consolidation of National Oceanic and Atmospheric Administration (NOAA) at a site within the Suitland Federal Center, Suitland Parkway, and Silver Hill Road, Prince George's County (Suitland), Maryland. Approximately 5,100 employees would be transferred to the new building from leased space in the Main Commerce Building, 14th Street between Constitution Avenue and E Street, N.W., two other locations in the District of Columbia, and four locations in Maryland. The proposed amount of parking is not identified at this time.

COMMENT: The Commission endorsed Development Concepts for the Suitland Federal Center on March 7, 1974. However, a new office building for NOAA and its 5,100 employees was not identified at that time. GSA should submit a master plan for the entire center, including NOAA, in conjunction with the preparation of site and building plans for the new building.

REHABILITATION/RENOVATION

1. Southeast Federal Center, Building 213, M Street, S.E., District of Columbia

\$5,000,000 (non-GSA funded) to construct an addition, consisting of 50,000 square feet of space, and renovate the interior of Building 213 including: rearranging partitions; upgrading restrooms; replacing core elevators and stairwells; and adding related utility improvements.

COMMENT: Project is consistent with the Master Plan for the Southeast Federal Center that was approved by the Commission on March 7, 1968.

At its meeting on April 6, 1978, the Commission commented upon GSA's Draft Environmental Impact Statement for the Southeast Federal Center, with emphasis on the need to prepare the Final EIS and revise the master plan for review by the Commission. GSA has indicated that a consultant is under contract to prepare the SFRC Final EIS and master plan update.

*2. West Heating Plant, District of Columbia

\$7,700,000 for repairs and alterations (exclusive of replacement and new operational items not reflected as capital improvement items) at the plant to meet District of Columbia and Environmental Protection Agency air and water quality standards. The repairs and alterations include installation of particulate removal equipment on three boilers and upgrading the coal handling and storage facility. The number of employees at the plant would remain the same, approximately 80 persons.

COMMENT: GSA circulated the Draft Environmental Impact Statement for Boiler Conversion and Precipitator Repair, West Heating Plant, Washington, D. C., in November 1977. No issues or concerns were identified in the review of the draft statement, and no comments were made by the Commission to GSA. The statement noted that no change in the external appearance of the plant is anticipated as a result of the proposed work.

3. Oceanographic Building, Suitland Federal Center, Prince George's County (Suitland), Maryland

\$10,115,000 for the renovation and alteration of approximately 100,000 square feet of space for the new occupant, U.S. Naval Intelligence Command. The proposed project would require demolition or rearrangement of certain existing interior partitions, replacement and upgrading of major mechanical systems, and landscaping. The number of employees in the converted building would remain unchanged, approximately 445 persons.

COMMENT: The Commission endorsed Development Concepts for the Suitland Federal Center on March 7, 1974, which included retention of the Oceanographic Building. GSA should submit a master plan for the entire center in conjunction with the project.

4. Auditors Building (Main), 14th Street and Independence Avenue, S.W., District of Columbia

*Project not included in FY 1982-1986 FCIP.

\$9,950,000 for renovation of the Auditors Building. The improvements would consist of: repair of exterior brick wall construction, removal of certain building additions to restore the building to its original form and appearance; adding intermediate office floors; replacement of elevators; new fire protection system; new central HVAC; replacement of electrical and other utility systems; and general interior rehabilitation. A pedestrian plaza and courtyard will be developed to provide space for multi-use of Federal facilities in accordance with the Cooperative Use Act of 1976.

COMMENT: The General Development Concepts for the Mall, endorsed by the Commission on September 15, 1966, indicated the elimination of the Auditors Building and Annexes. The Commission has recognized that changing circumstances warrant retention of this building.

5. Liberty Loan Building, 14th Street and Main Avenue, S.W., District of Columbia

\$9,660,000 for installation of a central heating, ventilating, and air-conditioning (HVAC) system; replacement of hot and cold water piping; replacement of elevators; modernization of restrooms, office and corridor space, including floor, partitions, ceilings and lights; electrical improvements; replacement of windows; application of new finish to building exterior; replacement of the fire alarm system and stairwell fire doors; landscaping; and art-in-architecture.

COMMENT: Project recommended for only the minimum level of renovation necessary to protect safety and health of employees during the period that occupancy of the World War I temporary building must be continued. The Commission recognizes that, under current budget constraints, it is not possible to demolish the structure at this time. The Commission urges, however, that, as soon as budgetary policy permits, the General Services Administration program funds for necessary replacement of space and the demolition of the structure to permit the site to be converted to permanent open space in accordance with the Commission's long range policy.

*6. Steam Distribution Complex, District of Columbia (Central Area)

\$8,118,000 for repairs and alterations to seven miles of existing steam tunnels, construction of a new utility

tunnel, widening of a tunnel and enlargement of a tunnel.

COMMENT: GSA indicates that the project provides for the reestablishment of safe and sound working conditions and more practical operation and maintenance activities in the Steam Distribution Complex that now furnishes steam heat to most Federal buildings and certain District of Columbia buildings in the central area of Washington, D. C.

*7. Potomac Annex, 23rd and E Streets, N.W., District of Columbia

\$3,430,000 for repair and alterations to building 1 - 7 including the installation of central air-conditioning and heating systems, replacement of electrical distribution system, upgrade fire alarm system, replace wood exterior fire stairs, install sprinklers in storage areas, and replace two elevators.

COMMENT: Improvements are to provide safer operating conditions more satisfactory HVAC system, and upgrade the electrical system of existing older office buildings at Potomac Annex. Such improvements do not preclude long-range plans for the area. GSA should also consider additional tree planting in and around the hillside parking areas to improve overall appearance of the annex area.

*8. Southeast Federal Center, Building 202, M Street, S.E., District of Columbia

\$----- to complete interior renovation of 248,000 square feet of space to provide space to enable consolidation of computer facilities now located in leased space. Approximately 620 employees would be transferred to this site.

COMMENT: At its meeting on April 6, 1978, the Commission commented upon GSA's Draft EIS for the SEFC and emphasized the need to prepare the Final EIS and revise the master plan for review by the Commission. In the Draft EIS, Building 202 was identified as one of several structures with potential adoptive re-use. GSA has indicated that a consultant is under contract to prepare the SEFC Final EIS and master plan update.

9. Federal Building No. 2, Columbia Pike, Arlington, Virginia

*Project not included in FY 1982-1986 FCIP.

\$8,176,000 to renovate the interior of the building including: repair of elevators; installation of a sprinkler system; provision of fire-rated corridors and areas of refuge; renovation of office and corridor space; and repair of deficient mechanical equipment.

COMMENT: Project was recommended favorable on November 2, 1978, as part of GSA's FY 1980 Capital Budget.

*10. Ford Plant Renovation, Alexandria, Virginia

\$5,327,000 for major renovation of approximately 5 million square feet of space including: removal and replacement of 85,000 square feet of roof and 167 windows in Building 11; strengthen seawall; site work and parking lot extension foundation repairs; additional sprinkler system and upgrade; conversion of loading dock to office space; and lighting upgrade.

COMMENT: Improvements are to provide safe operating conditions and general maintenance of the existing buildings to permit its continued occupancy by Federal agencies. GSA should prepare a master plan for the building complex at the site and indicate the relationship, if any, to Jones Point Park and the hiker/biker trail that was recently approved in conjunction with the Joint Land Use Plan for the Alexandria Waterfront. This plan should be submitted to the Commission for its review prior to or in conjunction with submission of preliminary site and building plans for the proposed improvements to Building 11.

*Project not included in FY 1982-1986 FCIP.

GENERAL SERVICES ADMINISTRATION

TABLE 7 BUDGET ESTIMATES (000 OF DOLLARS)

PROJECT TITLE	PR FD.	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	TOTAL
New Construction							
* NUCLEAR REGULATORY COMMISSION BUILDING	0	125180	0	0	0	0	125180
* FEDERAL TRIANGLE	0	0	377742	0	0	0	377742
* FEDERAL BUILDING - (BLS)	0	0	105242	0	0	0	105242
* SOUTHEAST FEDERAL CENTER - PHASE I	0	0	0	0	138236	0	138236
* SOUTHEAST FEDERAL CENTER- PHASE II	0	0	0	0	0	148273	148273
* SUTLAND FEDERAL CENTER	0	0	0	0	0	195053	195053
S u b t o t a l		125180	482984		138236	343326	1089726
Rehabilitation/Renovation							
SOUTHEAST FEDERAL CENTER, BUILDING 213	0	5000	0	0	0	0	5000
* WEST HEATING PLANT	0	2000	2100	2200	1400	0	7700
OCEANOGRAPHIC BUILDING	0	4495	3680	1940	0	0	10115
AUDITORS BUILDING (MAIN)	300	0	3870	6080	0	0	9950
LIBERTY LOAN BUILDING	0	0	4460	5200	0	0	9660
* STEAM DISTRIBUTION COMPLEX	0	0	0	4623	495	3000	8118
* POTOMAC ANNEX	0	0	0	3430	0	0	3430
* SEFC - BUILDING 202 1/	0	0	0	0	0	0	0
FEDERAL BUILDING #2	0	0	0	0	8176	0	8176
* FORD PLANT RENOVATION	0	0	0	0	2327	3000	5327
S u b t o t a l	300	11495	14110	23473	12398	6000	67476
TOTAL REGION	300	136675	497094	23473	150634	349326	1157202

*Project not included in FY 1982-1986 FCIP.

56 1/ Budget estimate not determined.

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

Nine construction projects, involving nine funding requests, are recommended in the program for Fiscal Years 1983-1987 for the National Aeronautics and Space Administration in the National Capital Region. These projects involve additions to and rehabilitation of existing buildings and facilities at Goddard Space Flight Center, Prince George's County, (Greenbelt), Maryland. The recommended program for NASA would require an estimated \$24,715,000 as shown on Table 8.

The following is a brief description of the projects with comments regarding their relationship to Commission policy.

GODDARD SPACE FLIGHT CENTER, PRINCE GEORGE'S COUNTY, MARYLAND

- *1. Modifications for Handicapped, Buildings 5,6,7, and 11

\$140,000 for construction of building modifications to accommodate handicapped persons. The work includes providing ramped entrances, automatic door operators on entrance doors, modifications to restrooms, and visual fire alarm systems in five laboratories.

COMMENT: Project is consistent with the Master Plan for Goddard Space Flight Center approved by the Commission on September 9, 1975. NASA recently prepared a revision of the "Master Site Plan" for Goddard Space Flight Center (1979 Revision) submitted it to the Commission for its review on August 6, 1981 as a resource document preliminary to the development of a definitive master plan which is scheduled to be published in December 1982. This project is also consistent with the revisions as commented on by the Commission at that time.

- *2. Visitor Center Addition

\$245,000 for construction of an addition of approximately 2,400 square feet to the Visitor Center, Building 88. This addition is needed to provide space for orientation and briefing of the approximately 75,000 persons that visit the Goddard Space Flight Center yearly.

COMMENT: Same as 1. above.

- *3. Repair Roofs, Buildings 5, 11 and 14

\$300,000 for repair and rehabilitation of remaining roof areas of the Instrument Construction and Installation Laboratory, the Applied Sciences Laboratory, and the Space Craft Operations Facility totaling approximately 100,000 square feet.

COMMENT: Same as 1. above.

- *4. Widen Road No. 4

\$240,000 for construction of paving and related storm drainage and street lights to provide for the widening of Road No. 4 from two to four lanes between Roads Nos. 3 and 7 -- a distance of approximately 1,260 feet. This would provide continuous four-lane alignment of a major thoroughfare and correct hazardous traffic condition that is caused by the existing narrowed roadway.

COMMENT: Project is not consistent with the Master Plan for Goddard Space Flight Center approved by the Commission on September 9, 1975. NASA should incorporate the widening of road No. 4 in conjunction with the long-range plans to develop Road No. 4 as a pedestrian mall inside the "ring road" shown on the circulation plan of the Preliminary Master Site Plan that was reviewed by the Commission on August 16, 1981.

- *5. Rehabilitation and Modification of Utility System

\$2,840,000 for the installation of one electrically driven chiller with a capacity of 3,000 tons replacing approximately 3,200 tons of steam turbine driven chillers; rehabilitating and modifying Cooling Tower "A" at the Central Heating and Refrigeration Plant (Building 24) restoring it to operation and allowing it to backup Cooling Tower "B", the only other central cooling tower; and replacement of inefficient condenser water pumps and undersized mains. The equipment and mains will restore the chilled water distribution system to a level of operational reliability required by the Center operations. This improvement will avoid any delay in continuous chilled water supply that may occur from failure of existing steam turbine chillers.

COMMENT: Same as 1. above.

- *Project not included in FY 1982-1986 FCIP.

6. Microwave Sensor Antenna Facility

\$550,000 for construction of two towers, approximately 100 feet in height and sited 400 feet apart, at the Goddard Antenna Range Facility located east of Soil Conservation Road.

COMMENT: Same as 1. above.

*7. Addition to Research Projects Laboratory

\$1,700,000 for construction of a two-story addition to the west end of Research Projects Laboratory (Building 2), which is located west of Road No. 1 near the Greenbelt Road entrance. The addition will consist of approximately 12,000 square feet of floor area, of which 8,000 square feet will be used for automatic data processing equipment. This specialized equipment will be used to support development of projects that will lead to the design of flight hardware for satellite experiments.

COMMENT: Same as 1. above.

*8. Scientific Technology Information Facility (STIF)

\$11,200,000 for construction of a two-story 125,000 square foot building with adjoining parking space for approximately 250 cars to consolidate three existing computer operations that are now housed in leased space. The new building will be located east of Soil Conservation Road and on the south side of the entrance road to Building 25. Space will be provided for Scientific Technology Information Facility (STIF) personnel (approximately 120 employees) and NASA's Headquarters Computer Center (NHCC) personnel (approximately 80 employees). The STIF personnel would be relocated from leased space in the vicinity of BWI Airport and the NHCC personnel would be relocated from leased space in a building near McPherson Square and NASA Headquarters in the District of Columbia. NASA indicates that consolidation of the two technical operations, which have similar computer requirements, will result in economies in space operations and data processing. In addition, the new building is projected to accommodate anticipated needs during the 1990's.

COMMENT: Same as 1. above. However, the revised Master Site Plan, GSFC, now in final preparation, should substitute the STIF Building for the Proposed Logistic and Supply Facility.

9. Mission Operations Computing Facility

\$7,500,000 for design and construction of a 28,000 square foot building that would be engineered specifically for current specialized computing needs connected with existing flight projects (i.e. satellite experiments) at the center. This building, identified as Building D in the Master Plan, would replace the existing computer facilities that are distributed among several of the buildings with a consolidated facility that would be more efficient and economical. No change in employment at the center is planned.

COMMENT: Same as 1. above.

*Project not included in FY 1982-1986 FCIP.

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

TABLE 8 BUDGET ESTIMATES (000 OF DOLLARS)

PROJECT TITLE	PR FD.	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	TOTAL
*MODIFICATIONS FOR HANDICAPPED, BLDGS. 2,5,6,7,11	0	140	0	0	0	0	140
*VISITOR CENTER ADDITION	25	245	0	0	0	0	245
*REPAIR ROOFS, BLDGS. 5,11,14	0	300	0	0	0	0	300
*WIDEN ROAD NO. 4	21	240	0	0	0	0	240
*REHABILITATION & MODIFICATION OF UTILITY SYSTEMS	230	2840	0	0	0	0	2840
MICROWAVE SENSOR ANTENNA FACILITY	0	0	550	0	0	0	550
*ADDITION TO BLDG. 2	170	0	1700	0	0	0	1700
*SCIENTIFIC TECHNOLOGY INFORMATION FACILITY (STIF)	28	0	11200	0	0	0	11200
MISSION OPERATIONS COMPUTING FACILITY	0	0	0	0	7500	0	7500
TOTAL REGION	474	3765	13450		7500		24715

*Project not included in FY 1982-1986 FCIP.

PENNSYLVANIA AVENUE DEVELOPMENT CORPORATION

The recommended program for Fiscal Years 1983-1987 for the Pennsylvania Avenue Development Corporation consists of two major activities: (1) land acquisition and development and (2) public improvements. Funding of these activities would continue the redevelopment of Pennsylvania Avenue within the Development Area boundaries, generally between the White House and the U. S. Capitol. The recommended program would require an estimated \$68,400,000, as shown on Table 9.

The Pennsylvania Avenue Development Corporation was established by Public Law 92-578 in 1972 to plan for and undertake the redevelopment of the Pennsylvania Avenue Area between the Capitol and the White House. "The Pennsylvania Avenue Plan--1974", prepared by the Corporation, was approved by Congress on May 19, 1975. It includes an overall 15-year development program for which a budget was prepared incorporating estimates of: (1) appropriated amounts necessary to fund the operating costs and capital outlays of the public development activity, (2) U. S. Treasury borrowings necessary to fund capital outlays for property acquisition and, (3) receipts from the sale or lease of property acquired by the Corporation for development.

While there are a series of objectives proposed in the Plan for on-square development for each square within the project area, the Corporation's involvement in and degree of expenditure for them will depend upon market conditions and participation by private developers to implement the Plan's objectives. Year-by-year scheduling of specific on-square development projects is not feasible under these circumstances. Therefore, land acquisition and development (demolition of buildings and site preparation) and public improvements (street and sidewalk improvements, historic preservation, relocation and associated public development costs) activities will be implemented in coordination with private development initiative. The National Capital Planning Commission has responsibility for in-lieu-of-zoning approval of all Federal public buildings proposed for construction in the Plan area.

Described below are the proposed program activities that remain to be done by PADCO and are scheduled in the next five years.

LAND ACQUISITION AND DEVELOPMENT

SITE LOCATION

1. Square 457 - 6th, 7th, E and D Streets, N.W. and Square 458 - 6th, 7th, and D Streets and Indiana Avenue, N.W.

Acquisition of selective development sites for prospective developers.

PUBLIC IMPROVEMENTS

Improvements to Pennsylvania Avenue Area and adjacent public spaces between 3rd Street and East Executive Avenue, N.W.

Included in the continuing improvements activity is the widening of the Avenue's north sidewalk by 50 feet in selected areas, reconstructing sidewalks with special paving, installation of new lighting and landscaping throughout the length of the Avenue, and the installation of coordinated and distinctive signs, street signals, and street furniture. Two new public open spaces will be developed as a result of these improvements: (1) Market Square between 7th and 9th Streets, N. W., and (2) John Marshall Place on the north side of Pennsylvania Avenue between 3rd and 6th Street, N.W.

PENNSYLVANIA AVENUE DEVELOPMENT CORPORATION

TABLE 9 BUDGET ESTIMATES (000 OF DOLLARS)

PROJECT TITLE	PR FD.	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	TOTAL
LAND ACQUISITION/DEVELOPMENT	99700	1200	6000	9000	10000	11000	37200
PUBLIC IMPROVEMENTS	93965	11200	8000	5000	4000	3000	31200
TOTAL REGION	193665	12400	14000	14000	14000	14000	68400

SMITHSONIAN INSTITUTION

Six projects, involving eleven funding requests, are recommended in the program for Fiscal Years 1983-1987 for the Smithsonian Institution in the National Capital Region. Four of these projects are programmed at the National Zoological Park; one is at the Renwick Gallery; and one is on the Mall adjoining the Smithsonian Building. All of the projects are located in the District of Columbia. The recommended program would require an estimated \$66,200,000 during the next five years.

The following is a brief description of each project with comments regarding its relationship to Commission policy. At the end of this section is a list of projects and budget estimates as scheduled in the program.

	Fiscal Year					
	1983	1984	1985	1986	1987	Total
Funding Requests	3	1	4	1	2	11
Budget Est. \$000	37950	1000	6600	16000	4650	65200

NATIONAL ZOOLOGICAL PARK

1. Olmsted Walk Exhibits

\$4,450,000 for design and installation of very small animal exhibits along its entire length. Improvements for this major pedestrian way include landscaping, pedestrian furnishings, and fill-in exhibits that will provide sequence and continuity with the primary exhibits.

COMMENT: project is consistent with the Master Plan for the National Zoological Park that was approved by the Commission on March 5, 1975.

2. Health and Research Facility (Holt House)

\$4,300,000 for rehabilitation and restoration of the Holt House as part of an expansion of zoo pathology and research facilities. The use of Holt House would be

converted from "Administration" to "Research". Holt House was purchased by the Smithsonian Institution in 1889. It was built c. 1805 and is an example of a Palladian mid-19th century country house.

COMMENT: Project is not consistent with the Master Plan as approved by the Commission on March 5, 1975. The Master Plan should be revised to reflect the proposed change in the use of Holt House and submitted to the Commission for its review prior to the preparation of project plans.

3. Aquatic Habitats

\$17,000,000 for construction of the Aquatic Habitats cluster which combines six projects requiring common water-systems support. These projects include exhibits for the manatee, platypus, and sea otters, plus coral reef, tidal basin and related environments. Consideration is also being given to relocating the National Aquarium to the National Zoological Park in conjunction with this exhibit, which will include a central plant for water recycling and filtration. Twelve additional employees will be required to cooperate the new aquatic exhibits.

COMMENT: Project is not consistent with the approved Master Plan. The Plan for the National Zoo now contains a number of small exhibits requiring precise environmental controls that are scattered around the Zoo. It is proposed to combine all such exhibits in one cluster. The Master Plan should be revised to reflect the consolidation of the aquatic habitats and new aquatic exhibits and be submitted to the Commission for its review.

4. Parking Garage Addition

\$750,000 for the design of a 400,000 square foot parking garage having a capacity of 950 spaces. The first parking level was completed as part of the first phase and the second phase would add the upper four parking levels to complete the structure.

RENWICK GALLERY

1. Facade Restoration

\$3,200,000 for the restoration of the stone facade with precast concrete in lieu of natural stone. The existing facade is deteriorating and presents a potentially

hazardous condition for the public. The first phase of the restoration, which began in FY 1981, consisted of the production of full-scale latex molds, plaster models of stonework and forms for concrete casting. Replacement of existing sandstone is scheduled to begin in FY 1983.

COMMENT: Restoration of the facade is essential to preserving this historic building.

THE MALL

1. South Courtyard (Quadrangle)

\$36,500,000 for design and construction of the South Quadrangle development in the 4.2 acre site located between the Smithsonian, Arts and Industries, and Freer Gallery buildings. Total development of the South Courtyard is estimated to cost approximately \$75 million of which about one-half would be derived from non-appropriated sources.

A multi-use facility is proposed for this site, including space for the Center for Eastern Art (CEA) as an extension of the Freer Gallery of Art, the relocated Museum of African Art (MOAA), the Smithsonian Education Center, Associate Program Facilities, the SI Travelling Exhibition Service, and the International Conference Center. These uses and functions would be accommodated in a 350,000 square-foot building, approximately 96 percent of which would be below grade.

The principal above-grade structures would include two buildings or pavilions housing some exhibit space and entrance facilities for the CEA and MOAA. These two entrance buildings would be located along the Independence Avenue side of the site, with the MOAA entrance pavilion sited adjacent to the A & I Building and the CEA pavilion sited next to the FGOA. The remainder of the site would be a landscaped garden.

The underground portion of the project would have overall dimensions of approximately 500 feet by 334 feet. It would have three levels extending to a depth of approximately 53 feet below grade. The first level below grade would house separate exhibition spaces for both the MOAA and CEA as well as a receiving area. The second basement level would also include exhibition space for the MOAA and CEA and related support office areas. The third level below grade would provide space for the Education Center, Resident and Associate

facilities, Visitor Information Center, the SI Travelling Exhibition Service, and International Conference Center, and Mechanical equipment areas.

Of the 253 projected total number of employees, 100 persons would be new additional employees and 153 persons would be existing employees.

COMMENT: At its meeting on November 19, 1981, the Commission approved the preliminary site and building plans for the Smithsonian Institution, South Courtyard, Independence Avenue and 10th Street, S.W. except: (a) the architectural scale and treatment of facades and roof elements of the Center for Eastern Art and the Museum of African Art; and (b) the landscape design for the entire site. Also, the Commission requested that the General Services Administration and the Smithsonian Institution, in the preparation of final site and building plans undertake four specific actions related to continuing refinement of the site and building plans.

SMITHSONIAN INSTITUTION

TABLE 10 BUDGET ESTIMATES (000 OF DOLLARS)

PROJECT TITLE	PR FD.	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	TOTAL
National Zoological Park, District of Columbia							
OLNSTED WALK EXHIBITS	0	450	0	4000	0	0	4450
HEALTH AND RESEARCH FACILITY (HOLT HOUSE)	0	0	0	400	0	3900	4300
AQUATIC HABITATS	500	0	0	1000	16000	0	17000
PARKING GARAGE ADDITION	0	0	0	0	0	750	750
S u b t o t a l	500	450	1000	5400	16000	4650	26500
Renwick Gallery							
FACADE RENOVATION	2350	1000	1000	1200	0	0	3200
S u b t o t a l	2350	1000	1000	1200	0	0	3200
The Mall							
SOUTH COURTYARD (QUADRANGLE)	1000	36500	0	0	0	0	36500
S u b t o t a l	1000	36500	0	0	0	0	36500
TOTAL REGION	3850	37950	1000	6600	16000	4650	66200

U. S. GOVERNMENT PRINTING OFFICE

One land acquisition and construction project, involving five funding requests, is recommended in the program for Fiscal Years 1983-1987 for the U. S. Government Printing Office in the National Capital Region. This project would provide for the relocation of the existing U. S. Government Printing Office from its current location at North Capitol Street and H Streets, N.W. to a new printing plant complex at Brentwood Road and T Street in the Northeast section of the District of Columbia.

The GPO replacement would require an estimated \$235,162,000 during the next five years, as shown on Table 11.

The following is a brief description of the project with comments regarding its relationship to Commission policy.

1. U. S. Government Printing Office Relocation
\$235,162,000 for land acquisition and construction of a

1,818,000 square foot building to consolidate seven major operational areas that are now housed in the existing Government Printing Office complex at North Capitol and H Streets, N. W., and in six leased facilities in Maryland and Virginia. Employment at the new facility would be approximately 6,535 persons. The printing office would operate on three shifts. Principal access to the site would be via Metro. In addition, parking for 900 employees and 50 visitors would be provided on the site.

COMMENT: On December 9, 1976, the Commission approved the location and program for the development of the new U. S. Government Printing Office, Brentwood Road and T Street, N.E., between Rhode Island and New York Avenues with four specific requests to the General Services Administration and GPO for their consideration in preparing the preliminary site and building plans. These requests refer principally to coordinating with the District government to assure minimal impact on the local neighborhood and residents or businesses that might be affected.

GPO has indicated that it is waiting for Senate Public Works Committee agenda assignment.

TABLE 11 BUDGET ESTIMATES (000 OF DOLLARS)

PROJECT TITLE	PR FD.	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	TOTAL
GOVERNMENT PRINTING OFFICE RELOCATION	0	23664	52875	52875	52875	52873	235162
TOTAL REGION		23664	52875	52875	52875	52873	235162

U. S. POSTAL SERVICE

Twenty-seven construction projects, involving forty-six funding requests, are recommended in the program for Fiscal Years 1983-1987 for the U. S. Postal Service in the National Capital Region. These projects would require an estimated \$95,929,000 during the next five years.

POSTAL SERVICE	Fiscal Year					
	1983	1984	1985	1986	1987	TOTAL
Funding Requests	17	15	7	7	0	46
Budget Est.\$000	30883	32757	27883	4406	0	95929

The the U. S. Postal Service's program is a five-year increment of the 20-Year Facility Expansion Plan that was prepared by the U. S. Postal Service and later endorsed with comments and recommendations by the Commission on May 13, 1976. This plan indicates the need for expansion of postal facilities and employment in the National Capital Region as derived from analysis of household growth trends and anticipated mail. In addition, the plan incorporates a policy of replacing leased space with owned facilities--usually larger in both building space and site area. The Postal Service is in the process of reevaluating and, where necessary, revising and updating the plan to develop a proposed 10-Year Regional Facilities Plan, scheduled for completion in late 1982. The revised plan will then be submitted to the Commission for its review.

In most cases specific sites have not been determined at the program stage by the U. S. Postal Service and zip code numbers have been included to identify the areas to be served by the postal stations. When a particular project has been funded by the Postal Service and a proposed site has been submitted to the Commission for review under Section 5 of the Planning Act, the boundaries and preliminary site and building plans are referred to the affected local government for review and comment prior to taking Commission action.

The following is a brief description of each of the projects with comments regarding its relationship to

Commission policy. At the end of this section is a list of projects and budget estimates as scheduled in the program.

*1. Brightwood Station (20011), District of Columbia \$1,000,000 For land acquisition, design, and construction of a replacement facility containing 13,000 square feet of interior space for 70 employees.

COMMENT: The project is included in the 20-Year Facility Expansion Plan. However, the proposed 10-Year Regional Facilities Plan that is being developed should incorporate changes in the budget estimates and schedule to reflect the present proposed project.

*2. City Post Office (20013), District of Columbia \$25,000,000, the first of three stages totaling \$100,000,000--for the land acquisition, design and construction of a new facility consisting of approximately 700,000 square feet of space to replace the Post Office at North Capitol Street and Massachusetts Avenue, N.E. There are 4,500 employees at the City Post Office who would be transferred to a new facility.

COMMENT: Favorable for purposes of programming only those funds for FY 1983 that are needed to conduct a study of alternative locations for the City Post Office, including the alternatives to remain in the existing building, rehabilitate the historic landmark building, and redevelop adjoining properties as required. The study should also identify the proposed reuse of the landmark building, that was designed by Daniel H. Burnham in 1911, in conjunction with the alternative to seek another location for a new post office building. The study should be prepared in the context of the Postal Service's regional plan and submitted to the Commission for its review prior to the initiation of any plans for design and construction.

3. Penning Station (20019), District of Columbia

\$935,000 For land acquisition, design and construction of a replacement facility containing 9,900 square feet of interior space for 76 employees.

COMMENT: Same as 1. above.

*Project not included in FY 1982-1986 FCIP.

square feet of space, of which 16,000 square feet of space is for vehicle maintenance. 360 employees would be transferred to this facility which will serve as the sectional center for zip code areas 208, and 209.

COMMENT: Same as l. above.

7. Southern Maryland MSC, Prince George's County, Maryland

\$24,065,000 for land acquisition, design, and construction of a 200,000 square foot sectional mail service center (MSC) for processing mail for zip code areas 206 and 207, with administrative responsibility for postal facilities in 206 - 209 zip code areas. The proposed facility will replace the existing Prince George's MSC, which will be unable to handle the additional mail volumes for this area in the future along with the added volume from branches formerly served by the Washington, D.C. Post Office.

In addition to the 794 existing employees, 35 more employees are projected at the center.

COMMENT: Project is not included in the 20-Year Plan. However, the 10-Year Plan that is being developed should incorporate this project.

*8. Shirley Duke Station (22304) Alexandria, Va.

\$880,000 for land acquisition, design, and construction of a replacement facility containing 12,000 square feet of interior space for 42 employees.

COMMENT: Same as l. above.

9. George Washington Station (22305), City of Alexandria, Virginia

\$581,000 for land acquisition, design and construction of a replacement facility containing 5,630 square feet of interior space for 19 employees.

COMMENT: Same as l. above.

10. Olde Town Station (22314), City of Alexandria, Virginia

\$700,000 for design and construction of a replacement

*Project not included in FY 1982-1986 FCIP.

4. Central Vehicle Maintenance Facility (20002), District of Columbia

\$11,865,000 for land acquisition, design, and construction of a new central vehicle maintenance facility containing approximately 22,774 square feet of interior space for 50 new employees. The facility would service approximately 200 vehicles.

COMMENT: The project is not included in the 20-Year Facility Expansion Plan. However, the proposed 10-Year Regional Facilities Plan that is being developed should incorporate this project. Alternative sites for this facility should be considered in connection with the relocation study for the City Post Office.

5. Postal Service Training and Development Institute, Montgomery County (Potomac), Maryland

\$6,164,000--the fourth and last stage totaling \$20,164,000--for the rehabilitation and new construction of facilities for the U. S. Postal Service Training and Development Institute, Management Training Center. The facility will be staffed by 190 employees, of which 120 are existing employees who are presently located in leased space in Bethesda, Maryland. Approximately 400-500 trainees will be housed at the site during a training period. The 83 acre site was previously owned and occupied by the Sisters of Mercy and existing buildings on the site will be renovated for training center purposes. In addition, new construction will consist of 110,000 square feet of dormitory buildings, 60,000 square foot addition for classrooms, 3,000 square foot addition to the dining area, and 6,900 square feet of enclosed security training area.

COMMENT: The project is not included in the 20-Year Facility Expansion Plan. At its meeting on August 6, 1981 the Commission approved the Master Plan for the U. S. Postal Service Training and Development Institute, Management Training Center with the request that the U.S. Postal Service, in the preparation of project plans for the new development on the site, implement five site or site-related improvements.

6. Suburban Maryland GMF/VMF (20850), Montgomery County, Maryland

\$18,895,000 for land acquisition, design, and construction of a new general mail facility and vehicle maintenance facility containing a total of 146,000

facility containing 6,600 square feet of interior space for 18 employees.

COMMENT: This project is not included in the 20-Year Plan. However, the 10-Year Plan that is being developed should incorporate this project.

*11. South Station (22204) Arlington, Va.

\$1,000,000 for land acquisition, design, and construction of a replacement facility containing 6,400 square feet of interior space for 29 employees.

COMMENT: This project is not included in the 20-Year Plan. However, the 10-Year Plan that is being developed should incorporate this project.

*12. Courthouse Station (22216) Arlington, Va.

\$1,000,000 for land acquisition, design, and construction of a replacement facility containing 5,600 square feet of interior space for 60 employees.

COMMENT: This project is not included in the 20-Year Plan. However, the 10-Year Plan that is being developed should incorporate this project.

*13. Centreville, Va. (22020) Fairfax County

\$445,000 for land acquisition, design, and construction of a replacement facility containing 6,200 square feet of interior space for 14 employees.

COMMENT: Same as 1. above.

14. Research and Development Laboratory, Fairfax County, Virginia

\$20,100,000 for the design and construction of a six story research and development laboratory and office building having a net floor area of 726,470 square feet, and a one story vehicle test facility building having a net floor area of 6,934 square feet. The major functional of the R and D Laboratory would be to test experimental mail processing equipment and concepts. The laboratory and testing facility, which would replace leased space in Rockville, Maryland, is proposed to be located on the site of U.S. Postal Service Sectional Center Facility at

Merrifield, Virginia. Approximately 300 employees, now housed in leased space, would be transferred to the new facility.

COMMENT: This project is not included in the 20-Year Plan. However, the 10-Year Plan that is being developed should incorporate this project.

15. Tysons Corner Branch (22102), Fairfax County, Virginia

\$1,000,000 for land acquisition, design and construction of a new postal facility containing 13,000 square feet of interior space for 35 employees, 23 of whom would be reassigned from McLean, Virginia.

COMMENT: The location and program for this post office was approved by the Commission on November 5, 1981. Although this project is not included in the 20-Year Plan, it should be incorporated in the 10-Year Plan that is being developed.

16. Burke Branch (22015), Fairfax County, Virginia

\$773,000 for land acquisition, design and construction of a replacement facility containing 11,000 square feet of interior space for 51 employees.

COMMENT: This project is not included in the 20-Year Plan. However, the 10-Year Plan that is being developed should incorporate this project.

17. Chantilly Branch (22021), Fairfax County, Virginia

\$382,000 for land acquisition, design and construction of a replacement facility containing 10,000 square feet of interior space for 24 employees.

COMMENT: Same as 1. above.

18. Cleveland Park Station (20011), District of Columbia

\$900,000 for land acquisition, design and construction of a replacement facility containing 900 square feet of interior space for 30 employees.

COMMENT: This project is not included in the 20-Year

*Project not included in FY 1982-1986 FCIP.

of a replacement facility containing 8,500 square feet of interior space for 41 employees.

COMMENT: This project is not included in the 20-Year Plan. However, the 10-Year Plan that is being developed should incorporate this project.

*24. City Delivery Annex, Washington, D. C.

\$550,000 for the acquisition of a property located at 6200 North Capital Street that the Postal Service is presently leasing. The building on the property, containing approximately 13,780 square feet, will be rehabilitated.

COMMENT: This project is not included in the 20-Year Plan. However, the 10-Year Plan that is being developed should incorporate this project.

25. Clinton (20728), Prince George's County, Maryland

\$406,000 for land acquisition, design, and construction of a replacement facility containing 8,500 square feet of interior space for 27 employees.

COMMENT: Same as 1. above.

26. Community Branch (22306), Fairfax County, Virginia

\$871,000 for land acquisition, design and construction of a replacement facility containing 9,900 square feet of interior space for 64 employees.

COMMENT: Same as 1. above.

27. Bluemont (22012), Loudoun County, Virginia

\$209,000 for land acquisition, design and construction of a replacement facility containing 2,500 square feet of interior space for 11 employees.

COMMENT: Same as 1. above.

*Project not included in FY 1982-1986 FCIP.

Plan. However, the 10-Year Plan that is being developed should incorporate this project.

19. Pike Station (20852), Montgomery County, Maryland

\$853,000 for land acquisition, design and construction of a replacement facility containing 9,300 square feet of interior space for 71 employees.

COMMENT: Same as 1. above.

20. Adelphi Branch (20783), Prince George's County, Maryland

\$406,000 for land acquisition, design, and construction of a replacement facility containing 8,500 square feet of interior space for 55 employees.

COMMENT: This project is not included in the 20-Year Plan. However, the 10-Year Plan that is being developed should incorporate this project.

21. Eads Station (22202), Arlington, Virginia

\$997,000 for land acquisition, design, and construction of a replacement facility containing 12,000 square feet of interior space for 35 employees.

COMMENT: This project is not included in the 20-Year Plan. However, the 10-Year Plan that is being developed should incorporate this project.

22. (Untitled) Branch of Herndon (22071), Fairfax County, Virginia

\$968,000 for land acquisition, design, and construction of a new postal facility that will be an additional branch of the Herndon Post Office. The building will contain 4,000 square feet of space for 8 new employees.

COMMENT: This project is not included in the 20-Year Plan. However, the 10-Year Plan that is being developed should incorporate this project.

23. Upper Marlboro (20870), Prince George's County, Maryland

\$406,000 for land acquisition, design, and construction

II. S. POSTAL SERVICE

TABLE 12 BUDGET ESTIMATES (000 OF DOLLARS)

PROJECT TITLE	PR FD.	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	TOTAL
*BRIGHTWOOD STATION	0	90	120	0	790	0	1000
*CITY POST OFFICE	0	0	0	0	0	0	0
BENNING STATION 1/	0	935	0	0	0	0	935
CENTRAL VEHICLE MAINTENANCE FACILITY	0	9066	2799	0	0	0	11865
POSTAL SERVICE TRAINING & DEVELOPMENT INSTITUTE	8066	6164	0	0	0	0	6164
SUBURBAN MARYLAND GMF/VMF	0	2834	7300	8761	0	0	18895
SOUTHERN MARYLAND MSC	0	3413	10452	10200	0	0	24065
*SHIRLEY DUKE STATION	0	40	297	543	0	0	880
GEORGE WASHINGTON STATION	0	581	0	0	0	0	581
OLDE TOWN STATION	0	700	0	0	0	0	700
*SOUTH STATION	450	90	120	0	790	0	1000
*COURTHOUSE STATION	450	90	120	0	790	0	1000
*CENTREVILLE	0	25	147	273	0	0	445
RESEARCH AND DEVELOPMENT LABORATORY	1169	4700	7700	7700	0	0	20100
TYSONS CORNER BRANCH	0	1000	0	0	0	0	1000
BURKE BRANCH	0	773	0	0	0	0	773
CHANLILLY BRANCH	0	382	0	0	0	0	382
CLEVELAND PARK STATION	0	0	900	0	0	0	900
PIKE STATION	0	0	853	0	0	0	853
ADELPHI BRANCH	0	0	406	0	0	0	406
FADS STATION	0	0	997	0	0	0	997
(UNTITLED) BRANCH OF HERRNDON	0	0	968	0	0	0	968

1/ Total cost not projected pending development of relocation study.

*Project not included in FY 1982-1986 FCIP.

PROJECT TITLE	PR FD.	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	TOTAL
UPPER MARLBORO	0	0	0	406	0	0	406
*CITY DELIVERY ANNEX	0	0	0	0	550	0	550
CLINTON POST OFFICE	0	0	0	0	406	0	406
COMMUNITY BRANCH	0	0	0	0	871	0	871
BLUEMONT	0	0	0	0	209	0	209
TOTAL REGION	10135	30883	32757	27883	4406		95929

VETERANS ADMINISTRATION

One construction project, involving one funding request, is recommended in the program for Fiscal Years 1983-1987 for the Veterans Administration in the National Capital Region. This project would provide funds needed to continue development of the new Veterans Administration National Cemetery in Prince William County, (Quantico), Virginia. The recommended program would require an estimated \$16,184,000 during the next five years as shown on Table 13.

The following is a brief description of the project with comments regarding its relationship to Commission policy.

VETERANS ADMINISTRATION NATIONAL CEMETERY, PRINCE WILLIAM COUNTY, VIRGINIA

- 1. Pre-placed Lawn Crypts and Gravesites \$16,184,000 for site improvements for approximately 31,500 lawn crypts and gravesites and 1,600 places in a

niche columbarium. Other improvements include access roadways and natural landscaping.

COMMENT: Project is consistent with the Master Plan for the Veterans National Cemetery approved by the Commission on March 1, 1979.

A summary list of all phases of development, including Phases I and II previously reviewed in the program phase by the Commission, is as follows:

Phases I and II:

Design and development of 45 acres (31,400 gravesites and related administration and service buildings) \$8,188,000

Phase III:

Pre-placed lawn crypts and gravesites (31,500) and niche columbarium (1,600) 16,184,000
 Total (approximately 63,000 gravesites) \$24,372,000

TABLE 13 BUDGET ESTIMATES (000 OF DOLLARS)

PROJECT TITLE	PR FD.	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	TOTAL
LAWN CRYPTS/GRAVESITES & NICHE COLUMBARIUM	1084	0	16184	0	0	0	16184
TOTAL REGION	1084		16184				16184

PROJECTS NOT RECOMMENDED IN THE PROGRAM

Two projects that were submitted to the Commission by Federal departments/agencies are not recommended in the FY 1983-1987 program. The purpose of this section is to identify these projects and to indicate why they were not recommended as follows:

DEPARTMENT OF DEFENSE

ARMY

Military District of Washington - Fort Myer, Arlington County, Virginia

1. Family Housing (MDW), Phases I and II

\$73,950,000 for design and construction of a total of 650 family housing units: 160 units in Phase I (1984) and 490 units in Phase II (1986). MDW proposes to build the housing at Fort Belvoir, Virginia.

COMMENT: Defer without prejudice. The proposal for 650 housing units has been submitted to the Commission without any comprehensive plan or analytical framework of regional scope within which the proposal can be evaluated. For an undertaking of this magnitude, the Commission should be provided with an overall evaluation of tri-service needs and comprehensive proposal within the National Capital Region to enable adequate review of the proposed project at the program stage.

Early in the 1970's a draft environmental impact statement was prepared concerning the change in the use of approximately 800 acres of land on Fort Belvoir from troop support and training to military family housing for 2,300 additional units. The Draft Supplement, Final Environmental Impact Statement, September 1976 reduced this total number of units to 444 units. Therefore, the most recent action by the Commission did not address any housing level above the 444 limit. For this reason, a thorough environmental documentation of this proposal should be prepared by the Army before commitment can be made to a housing program of this magnitude.

2. Family Housing

\$1,250,000 for design and construction of ten units of semi-detached family housing for non-commissioned officers assigned to the MDW. The proposed project is

scheduled for FY 1986. The location proposed for the housing is on a site within the Historic District of Fort Myer that is part of an area designated "Recreation" on the Reservation Plan element (land use) the Master Plan for Fort Myer that was approved by the Commission on April 7, 1977.

COMMENT: Before any program commitment is made to this proposal, the Army should prepare and submit the necessary modifications to the master plan, including environmental documentation, for a full review of the master plan implications as well as a review of impacts on the historic district. Alternative sites for this housing should be considered and evaluated in conjunction with preparation of the above requirements.

PROJECTS RECOMMENDED FOR FUTURE CONSIDERATION

In addition to the projects requested by individual departments and agencies and recommended in the FCIP, FY 1983-1987, there are other projects which the Commission believes should be considered for programming in the FY 1984-1988 period. In the past program, recognition was given to additional projects that were considered important by the Commission, but were not included among the recommended projects in the five year program. The Commission believes that it is important to identify other potential projects for future consideration at the earliest possible stage.

Where budget limitations have been identified that do not permit scheduling a particular project in the five year program, the agency responsible for the project is encouraged to submit such project for listing in this section. This would enable other agencies to become familiar with these project proposals and provide an opportunity to obtain reactions to the project for consideration at a later time when funding is being requested.

Again in the current program the Commission is identifying projects which it believes should be considered for incorporation in the capital improvements programs of responsible agencies in the next five years. These proposals are based on the need to preserve certain historic landmarks or features of the Nation's Capital and to achieve improvements in the quality and character of the areas that are significant to visitors and residents alike.

It is not presumed that this is an inclusive list of projects for future consideration. It includes projects of importance that should be evaluated for inclusion along with other proposed projects when the next program is prepared. It is hoped that comments and suggestions on this list will be made by persons reviewing the program. These efforts are expected to improve the substance of the overall program recommendations, particularly in the out-years.

Projects recommended by the Commission for future consideration by the respective responsible agency, not in priority sequence, are listed below. Cost estimates and schedules would be supplied by the responsible agency at the time of project submission.

DEPARTMENT OF AGRICULTURE

1. Visitor and Education Center, National Arboretum

Develop the 32-acre brickyard for a visitor and research education center. Special facilities in the center would include a greenhouse complex, two-acre outdoor exhibit area, and parking for automobiles and buses.

DEPARTMENT OF THE INTERIOR - NATIONAL PARK SERVICE

2. Georgetown Waterfront Park

Prepare plans for a public park linking the Potomac Palisades with Rock Creek Parkway. Emphasis to be on pedestrian linkages and waterfront related activities.

3. Development a master plan for Manassas National Battlefield Park

Develop a master plan of Manassas National Battlefield Park to provide an interpretative approach to the second battle along Bull Run.

4. Boundary Markers of the Nation's Capital

Preserve and maintain the 40 boundary markers which were put in place in 1791 and 1792.

5. U.S. Park Reservation 173, 12th Street and New York Avenue, N.W.

Improve Reservation 173 in conjunction with development of the Civic Center across New York Avenue from this reservation.

6. Develop Daingerfield Island, Alexandria, Virginia

Improvements to include picnic areas, road improvements trails and seawalls at the marina.

7. Develop Jones Point Park, Alexandria, Virginia

Prepare an overall plan and improve the entire site in coordination with the joint land use plan of the Alexandria Waterfront.

8. C & O Canal National Historical Park, Great Falls Subarea, Montgomery County, Maryland

Complete sub-area plan and implement the development concepts on which the plan is based.

DEPARTMENT OF TRANSPORTATION

9. Dulles International Airport-Land Acquisition

Acquisition of land along the west boundary of the airport to provide for expansion projected to be need after 1995. With the increasing pace of private development in the vicinity of the airport FAA should consider acquisition of land that has been identified as needed for future expansion before development conditions possibly preclude such acquisition. Such acquisition should be identified through the ongoing efforts to develop and implement FAA operating policies for National and Dulles Airports and to complete a revised Master Plan for the site if possible. If the regional policies are extensively delayed however, consideration should be given to proceeding with the acquisition while it still is feasible.

GENERAL SERVICES ADMINISTRATION

AGENCY RESPONSIBILITY UNDETERMINED AT THIS TIME

10. Landscaping and Site Improvements, Constitution Avenue, N. W.

Provide special street improvements to articulate the form-giving role of the avenue in framing the Mall and to enhance the character and environmental quality of the avenue. Improvements to include pedestrian and vehicular circulation, landscaping, lighting and street furniture.

11. Landscaping and Site Improvements, Independence Avenue, S. W.

Provide special street improvements to articulate the form-giving role of the avenue in framing the Mall and to enhance the character and environmental quality of the avenue. Improvements to include pedestrian and vehicular circulation, landscaping, lighting and street furniture.