
BY THE COMPTROLLER GENERAL

Report To The Congress

OF THE UNITED STATES

Status Of Major Acquisitions As Of September 30, 1981: Better Reporting Essential To Controlling Cost Growth

As of September 30, 1981, the estimated cost of 802 major acquisitions was about \$647.5 billion; 465 of these projects increased about \$257.5 billion over the earlier estimates.

Cost growth on major defense and civil acquisitions has been a continuing problem and of considerable concern to the Congress.

Accurate information on the status of major acquisitions would provide a first step for measuring progress and early identification of real and potential problems.



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COMPTROLLER GENERAL OF THE UNITED STATES
WASHINGTON D.C. 20548

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To the President of the Senate and the
Speaker of the House of Representatives

This report presents the status of major Federal acquisitions, including acquisitions financed solely with Federal funds and those financed jointly with Federal, State, and other funds. It also includes data on funding, schedule performance, and quantity.

We did not get official comments on this report because it primarily provides summary status information on major systems provided by the agencies concerned.

We are sending copies of this report to the Director, Office of Management and Budget; Secretaries of various departments; and heads of independent agencies involved.

Charles A. Bowsher

Comptroller General
of the United States

D I G E S T

Cost growth of major Federal acquisitions has been a longstanding problem and is a major reason for GAO preparing annual financial status reports. The first combined defense and civil acquisitions status report, issued in 1976, showed 585 major Federal acquisitions were estimated to cost \$404 billion at completion--an increase of \$148 billion over earlier estimates. Subsequent status reports have shown that major acquisitions continue to experience substantial cost growth each year. In 1981 GAO reported that 1,040 major acquisitions were estimated to cost \$776.6 billion at completion--an increase of \$325.8 billion over earlier estimates. (See p. 1.)

This year's data was collected on 802 projects. The reduction in the number of projects is due primarily to GAO's raising dollar thresholds for reporting. Further, for this report, the 802 projects were separated into two categories: 486 acquisitions for Federal ownership and use and 316 grant acquisitions. Grants are treated separately since they are not for Federal ownership and use. (See p. 2.)

Previous status reports contained primarily cost data. However, this report includes scheduling and quantity status in addition to cost data. This change in scope was prompted by congressional interest in obtaining better status reporting to assist in controlling cost growth, and GAO's past concerns over the need for better disclosure to the Congress. (See pp. 2 to 5.)

FINDINGS

All program statistics in this report were supplied by the Federal departments and agencies, and GAO did not validate the data for accuracy. Also, many agencies were unable to provide all the data requested and, as a result, the completeness of the data varies from agency to agency and from project to project. (See p. 2.)

The agencies' cost, schedule, and quantity data provided show the initial estimates and planning data provided the Congress and used by agencies vary greatly from current estimates. More specifically, GAO found:

- The cost of 376 projects increased a total of \$317.7 billion over the congressional budget estimates, that is, total estimated cost of projects provided the Congress in initial budget justifications. (See p. 7.)
- The cost of 465 projects increased by \$257.5 billion over baseline estimates; that is, the initial congressional budget estimate adjusted for changes in scope. (See p. 9.)
- Schedule data provided for 170 projects showed 139 slipped their completion dates by more than 6 months. The extent to which this contributed to cost growth could not be determined from the data provided. (See p. 9.)
- Quantity data provided for 146 projects showed 57 had variances in excess of 25 percent. The extent to which these variances contributed to cost growth could not be determined from the data provided. (See p. 11.)

Over the years, GAO has reported on the problem of cost growth, the need to improve existing reporting systems, and the need for establishing a reporting system to include all major civil acquisitions and those major defense programs not on the Department of Defense's (DOD's) Selected Acquisition Reporting (SAR) system. Appendix VII contains a list of these reports and a synopsis of their conclusions. (See pp. 4 and 5.)

DOD and the National Aeronautics and Space Administration periodically report information on the status of selected major acquisitions to the Congress. Additional cost growth reporting requirements were placed on DOD in the DOD Authorization Act, 1982, Public Law 97-86. At this time, there is no standardized reporting system to periodically record the status of major civil programs. However, legislation has been proposed along these lines. GAO, in commenting on this proposed legislation, has supported the need for a civil agency reporting system. (See pp. 3 to 5.)

Congressional concern over cost growth was also evident in generally favorable responses GAO received to a questionnaire on the usefulness of its annual status report which provides status data summarized by agency as well as by project. (See p. 4.)

In summary, cost growth is a continuing problem. Established reporting systems, like SAR in DOD, provide a mechanism for periodically reporting on project status and progress and specific causes of cost, schedule, and performance variances. Such data is not readily available on civil programs and those DOD programs not on SAR. Public Law 97-86 places specific requirements related to cost growth on defense programs included in SAR. There is no such requirement for civil programs. (See pp. 3 to 5.)

MATTERS FOR CONSIDERATION BY THE CONGRESS

The Congress could help minimize cost growth by requiring the agencies to establish a reporting system for major civil acquisitions similar to DOD. This would provide a first step for measuring progress and early identification of real and potential problems. (See p. 14.)

The Congress should consider requiring the executive branch to submit an annual status report to them along the same lines as this report. GAO believes such reporting is an executive branch responsibility and should be placed under the guidance and direction of the Office of Management and Budget. In providing guidance and direction to agencies, the Office of Management and Budget should be alert to improving the accuracy of estimating and planning data supplied by various agencies. GAO's function would then become one of reviewing the report to determine that it meets the needs of the Congress. (See p. 14.)

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GAO did not get official comments on this report because it primarily provides summary status information on major systems provided by the agencies concerned.

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ABBREVIATIONS

DOD Department of Defense
GAO General Accounting Office
NASA National Aeronautics and Space Administration
SAR Selected Acquisition Reporting

CHAPTER 1

INTRODUCTION

Cost growth of major Federal acquisitions has been a long-standing problem and is a major reason for initiating our annual financial status report. The first combined defense and civil acquisition status report, issued in 1976, showed 585 major Federal acquisitions were estimated to cost \$404 billion at completion--an increase of \$148 billion over earlier estimates. Subsequent status reports have shown that major acquisitions continue to experience substantial cost growth each year. Last year, we reported that 1,040 major acquisitions were estimated to cost \$776.6 billion at completion--an increase of \$325.8 billion over earlier estimates.

TYPES OF ACQUISITIONS

In previous status reports, grant type acquisitions were included with major acquisitions for Federal ownership and use. We discussed the reporting of these acquisitions with agency officials managing the major grant programs. It was agreed that since they are not for Federal ownership and use they should be reported separately. The grant acquisitions are to assist non-Federal entities in financing acquisitions in conjunction with the goals of a Federal program.

An example of a grant type acquisition would be an obligation made by the Environmental Protection Agency to a State to aid in the construction of a sewage treatment plant. Federal agencies do not generally get involved with cost estimating, determining quantity, procurement, or other aspects of day-to-day management except for review and approval of acquisitions. Also, authorization and funding for these projects are not generally submitted to the Congress. Rather the Congress provides authorization and funding on a program basis and the administering agency is responsible for approving and obligating funds for the individual projects.

Examples of a major acquisition for Federal ownership and use would be the acquisition of tanks by the Army or radars by the National Weather Service. The acquiring Federal agency is responsible for day-to-day management activities, such as preparing program cost estimates, determining planned schedule milestones, determining quantities to be acquired, and award of contracts. Justifications for these acquisitions are submitted to the Congress for authorization and appropriation of funds.

BASIS FOR REQUESTING COST GROWTH DATA

In prior years, we requested civil agencies and departments to provide specific reasons for cost growth for those major acquisitions having cost increases of 100 percent or more. For our 1982

report, we requested reasons for variances in excess of 50 percent. The threshold was changed to obtain better insight into the reasons for cost growth. We also requested agencies to furnish data on scheduling and quantity.

For a variety of reasons, many agencies were unable to provide all the data requested; hence, the completeness of data varies from agency to agency and project to project. The major reason cited by the agencies for not being able to provide what we requested was that the data was not readily available. Agencies advised that data would have to be obtained from field offices and could not be provided in time to meet our reporting milestone.

All data included in this report was requested from agencies by use of questionnaires. We did not validate the data for accuracy.

OBJECTIVE, SCOPE, AND METHODOLOGY

The objective of this assignment was to collect and provide the Congress, Federal agencies, and other interested parties with status information on major Federal acquisitions. Data was collected on 802 major acquisitions with an estimated cost of \$647.5 billion from 37 agencies--486 major acquisitions for Federal ownership and use and 316 grant type acquisitions. The reduction in the number of projects--1,040 last year to 802 this year--is due primarily to our raising dollar thresholds for reporting.

The 486 major acquisitions for Federal ownership and use were reported by 35 Federal agencies. The following are criteria for major acquisitions included in this report.

- The National Aeronautics and Space Administration (NASA) and the Department of Defense (DOD) acquisitions (except construction and computer acquisitions) with total estimated research, development, test, and evaluation costs exceeding \$75 million and/or an estimated production cost exceeding \$300 million.
- Civil agencies (except NASA) and DOD construction and computer acquisitions with total estimated cost exceeding \$50 million.

Also, the report presents data collected from the Environmental Protection Agency, Federal Highway Administration ^{1/}, and the Urban Mass Transportation Administration on 316 grant type acquisitions exceeding \$25 million. The grants are not included as Federal agency acquisitions because they are not for Federal ownership and use.

^{1/}The Federal Highway Administration had grant type acquisitions as well as an acquisition for Federal ownership and use.

CHAPTER 2

COST GROWTH--A CONTINUING PROBLEM

The public, Congress, and the media have expressed widespread concern for many years about the increases in the cost of major Federal acquisitions. Although efforts have been made to bring cost growth under control, an effective means of controlling costs has been elusive to this time.

CONGRESSIONAL CONCERN

Clearly, the need exists for more complete and accurate reporting of major Federal acquisitions from their inception. As early as 1969, the chairman of the Senate Armed Services Committee asked DOD to provide status reports on major weapon systems. About that same time, the Selected Acquisition Reporting (SAR) system was being instituted in DOD. Further concern was evidenced in 1975 when the Congress enacted the DOD Authorization Act of 1976 establishing a legal reporting requirement for SARs. SARs provide information quarterly on the status and progress of selected defense acquisitions. Included are cost, schedule, and technical performance data. On September 30, 1981, 45 major weapon programs were included in the SAR system.

In very recent action, the Congress has placed additional reporting requirements on DOD as it pertains to projects covered under SARs. Section 917 of the DOD Authorization Act, 1982, Public Law 97-86, requires the secretary of the applicable service to submit written notification to the Congress if it is determined that the unit cost growth of a particular major defense system exceeds designated cost thresholds. The act prohibits the obligation of additional funds for such system unless the service secretary, or in some cases, the Secretary of Defense, promptly submits to the Congress a detailed report addressing specified concerns. We have been requested by various congressional chairmen and Members of the Congress to verify the data provided in these reports.

At the request of the Senate Appropriations Committee, NASA started preparing status reports on selected major projects in 1975. As of July 1981, seven major programs were being reported by NASA.

At this time, there is no standardized system to report the status and progress of other major civil acquisition programs. The Congress is considering proposed legislation, S. 1604 and H.R. 4685, for identifying the extent of cost growth on major civil acquisitions. These bills require the development of a system for reporting cost on major civil acquisitions and the enactment of special legislation to continue funding whenever actual or estimated cost increases by 25 percent over an established baseline cost.

Congressional concern over cost growth was also evident in response to a questionnaire we issued concerning the usefulness of our annual major acquisition status report which provides data summarized by agency as well as by project. The questionnaire was sent to 714 recipients, including individual Members of the Congress, chairmen of committees and subcommittees, and ranking minority members. The response indicated the Congress was concerned with cost growth, that the status report was used sufficiently to warrant continued publication, and that the inclusion of certain additional data would be useful. The additional data included funding, scheduling, and quantity status.

NEED FOR IMPROVED REPORTING

DOD's SAR system presents useful information on the status of selected acquisitions; however, improvement could be made. For example, the House of Representatives Special Panel on Defense Procurement Procedures reported in February 1982 that the SARs are inadequate; that they are not timely and complete and that the systems reported are designated by the Secretary of Defense even though the intent of Public Law 96-107 was to provide dollar thresholds for systems to be reported under SARs. 1/ Also, we have reported on the inadequacies of the SAR system, including the need to report on more major acquisitions. 2/ DOD has substantially more acquisitions than are currently reported in SARs. As of September 30, 1981, DOD was reporting only 45 major acquisition via SARs; whereas, DOD provided data on 161 major acquisitions included in this status report. 3/

In the past, we have reported that NASA reporting on the status of its major acquisitions is not as well developed as DOD. 2/ Also, the number of acquisitions reported should be expanded. In July 1981, NASA reported on 7 acquisitions to the Congress; whereas, this status report contains data on 14 acquisitions.

Currently, there is no requirement for a system for reporting cost, schedule, and quantity data on all major civil acquisitions other than NASA. We believe that such a system is needed to provide the Congress and top agency management with oversight data (1) as to the progress and direction of projects and (2) to identify possible problem areas and their causes.

1/Report of the Special Panel on Defense Procurement Procedures of the Committee on Armed Services, House of Representatives-- "Weapons Acquisition Policy and Procedures: Curbing Cost Growth."

2/See appendix VII for list of reports.

3/In addition, 130 Army Corps of Engineers (Civil Functions) projects are reported separately.

In commenting on S. 1604 and H.R. 4685, the two bills recently introduced to establish a reporting system for major civil acquisitions, we stated that a civil agency reporting system should include the following:

- Current estimated cost as of the end of the reporting period.
- Original estimated cost per initial congressional budget authorization/appropriation justification.
- Baseline estimated cost, for all civil agencies except NASA, is the initial congressional budget estimate adjusted for changes in scope; for DOD and NASA the baseline estimate represents their development estimate. Both of these estimates are considered comparable and are termed baseline estimates in this report.
- Cumulative funds authorized, appropriated, and obligated through the end of the reporting period.
- Currently planned or actual project completion as of the end of the reporting period in relation to the originally planned completion date.
- Currently planned quantity/size in relation to that originally planned.
- Reason(s) for variances in cost estimates, schedule completion, and quantity or size.

REASONS FOR COST GROWTH

In past reports, we have identified numerous reasons for cost growth in major acquisitions. The agencies are well aware of the extensive cost growth and its causes. Some of the major causes are

- increases in requirements and scope, for example, size and quantity;
- failure to provide for inflation or use of unrealistically low rates;
- failure to include all costs;
- poor estimating practices and procedures;
- use of optimistic completion schedules;
- stretched-out procurement schedules;
- delays in funding by the Congress, the Office of Management and Budget, or by agency management;

- failure to follow good procurement practices;
- technical problems, labor disputes, contractor problems, and other elements that cannot be readily anticipated;
- Government regulation and paperwork; and
- actions by third party entities such as States and local municipalities, environmentalists, and conservationists either sharing in the costs or otherwise interested in the project.

ADVANTAGES OF REPORTING SPECIFIC
CAUSES FOR COST GROWTH

Some cost growth is to be expected for reasons beyond the control of an agency or a program manager. On the other hand, significant growth can be controlled through improved management policies and procedures. Reporting of cost growth and its causes is essential to identify and correct areas needing improvement. Recurring reports from all agencies should aid in identifying and correcting Government-wide problems with cost growth. For example, DOD currently has actions underway on basic causes of cost growth in the Department. Action to improve its cost estimating and budgeting procedures include

- developing more realistic estimates,
- greater use of independent cost estimates,
- more attention to risk assessment in developing estimates, and
- budget to most likely costs and develop incentives for Government and contractors to achieve this end.

A recurring report would provide data on those projects where DOD was being successful in controlling cost growth and other agencies could determine whether their projects could benefit from similar actions.

CHAPTER 3

STATUS OF MAJOR ACQUISITIONS

AS OF SEPTEMBER 30, 1981

MAJOR ACQUISITIONS FOR FEDERAL OWNERSHIP AND USE

Status information was reported by 35 agencies on 486 major acquisitions.

--Cost growth data was provided on 465 acquisitions.

--Schedule data was provided on 170 acquisitions.

--Quantity data was provided on 146 acquisitions.

The meaning of the data varied between agencies because of differing reporting policies and procedures. However, the data was sufficient to show that the initial estimates and planning data provided the Congress and used by agencies vary greatly from current estimates.

Cost growth

Agencies were requested to provide (1) Federal cost estimates initially provided to the Congress at the time of initial budget justification, (2) initial estimates adjusted for scope changes which are generally used to measure cost growth and are referred to as baseline estimates, (3) current estimates as of September 30, 1981, and (4) estimates of the non-Federal share for projects financed jointly with Federal, State, and other funds.

Increases over initial budget estimates

Agencies were able to furnish the estimated Federal cost provided the Congress in the budget justifications for 376 acquisitions. These estimates were usually, but not always, from the initial budget justifications. On those acquisitions where data was not provided to us, the primary reason cited was that the data was not readily available. Also, some agencies do not include the total estimated cost of a project in the original justification.

The total Federal cost growth reported was \$317.7 billion for 376 projects. This data is summarized on page 8 and provided in detail in appendix I.

Federal Cost Growth from Initial Congressional Budget Estimates

<u>Department or agency</u>	<u>No. of projects</u>	<u>Current Federal estimate</u>	<u>Initial congressional budget estimate</u>	<u>Current over initial</u>	
				<u>\$ Variance</u>	<u>% Variance</u>
----- (millions) -----					
Architect of the Capitol	2	\$ 268.4	\$ 122.9	\$ 145.5	118
Appalachian Regional Commission	1	9,533.0	805.0	8,728.0	1,084
Corps of Engineers	130	39,743.3	10,583.6	29,159.7	276
Corporation for Public Broadcasting	1	60.7	57.7	3.0	5
District of Columbia	2	186.4	176.0	10.4	6
Department of Health and Human Services	3	289.6	236.0	53.6	23
Department of Justice	1	57.2	55.4	1.8	3
Department of Commerce	8	1,832.3	1,041.6	790.7	76
DOD	137	427,241.0	184,117.3	243,123.7	132
Department of Energy	9	2,218.5	1,270.2	948.3	75
Department of the Interior	22	10,830.9	3,973.5	6,857.4	173
Department of Transportation	6	3,134.1	2,638.9	495.2	19
General Services Administration	4	332.1	329.1	3.0	1
NASA	14	19,955.7	12,898.1	7,057.6	55
National Rail- road Passenger Corporation	6	887.5	761.8	125.7	17
National Science Foundation	1	78.2	76.0	2.2	3
Pennsylvania Avenue Develop- ment Corporation	1	223.0	223.0	-	-
Department of State	3	304.8	257.6	47.2	18
Department of Treasury	1	174.0	210.0	(36.0)	(17)
Tennessee Valley Authority	10	20,043.5	3,596.9	16,446.6	457
Veterans Admin- istration	12	1,338.7	770.8	567.9	74
Washington Metro- politan Area Transit Authority	<u>2</u>	<u>5,687.0</u>	<u>2,559.6</u>	<u>3,127.4</u>	122
Total	<u>376</u>	<u>\$544,419.9</u>	<u>\$226,761.0</u>	<u>\$317,658.9</u>	140

Increases over baseline estimates

We requested agencies to provide baseline estimates and current estimates as of September 30, 1981. The variance between these estimates is generally used by the Congress and agencies to measure a project's cost growth. These estimates include the non-Federal share. For DOD and NASA, the baseline estimate is referred to as the development estimate. It is normally prepared several years after the initial estimate.

The agencies were able to provide us with baseline estimates for 465 of the 486 acquisitions reported. The procedures for developing the estimate vary between agencies and, although we provided a uniform definition, the estimate is not uniform between agencies. For example, our definition of a baseline estimate was the estimate contained in the initial budget justification adjusted by changes in scope, but some agencies provided estimates that were also adjusted to 1981 dollars. The agencies that have updated baseline estimates for inflation will show a more conservative cost growth than those reporting in accordance with our definition. Even so, for the 465 projects, the overall cost growth was \$257.5 billion. This data is summarized on page 10 and shown in detail in appendix I.

Reasons given by the agencies for the cost growth correspond to those noted in our prior reports. The major reasons included

- inflation underestimated and/or not included in the planning estimate;
- changes in scope/quantity, engineering, schedule, and mission;
- inaccurate estimates; and
- funding delays.

Schedule status

Scheduling data was furnished by 14 agencies on 170 projects of which 111 were reported by the Corps of Engineers. Of the projects reported, 139 had slippage in excess of 6 months. The extent to which this contributed to cost growth could not be determined from the data provided. Completion dates and years slipped are shown in appendix II. The agencies gave the following reasons for slippage.

- Funding delays.
- Changes in scope/quantity.
- Unforeseen technical problems.
- Delays due to contractor, manufacturer, and labor problems.

Cost Growth from Baseline Estimates

<u>Department or agency</u>	<u>No. of projects</u>	<u>Current estimate</u>	<u>Baseline estimate</u>	<u>Current over baseline</u>	
				<u>\$ Variance</u>	<u>% Variance</u>
------(millions)-----					
Architect of the Capitol	2	\$ 268.4	\$ 160.1	\$ 108.3	68
Appalachian Regional Commission	1	12,812.4	1,150.0	11,662.4	1,014
Corps of Engineers	130	43,190.1	28,517.4	14,672.7	51
Corporation for Public Broadcasting	1	60.7	57.7	3.0	5
District of Columbia	2	186.4	165.7	20.7	12
Department of Health and Human Services	3	289.6	234.4	55.2	24
Department of Justice	1	57.2	57.2	-	-
Department of Commerce	8	1,832.3	1,194.0	638.3	53
DOD	147	424,281.8	233,677.9	190,603.9	82
Department of Energy	59	26,340.0	26,320.5	19.5	-
Department of the Interior	33	16,410.5	6,525.0	9,885.5	152
Department of Transportation	25	7,475.7	5,414.4	2,061.3	38
General Services Administration	3	263.4	260.4	3.0	1
NASA	14	19,955.7	12,994.3	6,961.4	54
National Rail- road Passenger Corporation	6	887.5	865.9	21.6	2
National Science Foundation	1	78.2	76.0	2.2	3
Pennsylvania Avenue Develop- ment Corporation	1	223.0	223.0	-	-
Department of State	3	304.8	257.6	47.2	18
Department of Treasury	1	174.0	210.0	(36.0)	(17)
Tennessee Valley Authority	10	20,073.6	5,516.0	14,557.6	264
Veterans Admin- istration	12	1,338.7	770.8	567.9	74
Washington Metro- politan Area Transit Authority	<u>2</u>	<u>8,199.9</u>	<u>2,559.6</u>	<u>5,640.3</u>	220
Total	<u>465</u>	<u>\$584,703.9</u>	<u>\$327,207.9</u>	<u>\$257,496.0</u>	79

- Failure of local interests to pay their share of project costs.
- Court injunctions and other legal actions such as bid protests.
- Regulatory requirements.
- Supply shortages.
- Quantity increases.

Quantity data

We received quantity data on 146 of the acquisitions reported. Of these we found that 57 had variances of greater than 25 percent from the planned quantity--40 had quantity increases and 17 had decreases. The extent to which this contributed to cost growth could not be determined from the data provided. Changes in scope was the primary reason given for changes. Quantity data is shown in appendix III.

Funding data

We received funding data on 183 projects. Details on funding are shown in appendix IV.

ACQUISITIONS FOR NON-FEDERAL OWNERSHIP

The agencies identified as administering major programs generating these types of acquisitions are the Environmental Protection Agency, Federal Highway Administration, and Urban Mass Transportation Administration. The agencies provided data for each grant with an original obligation in excess of \$25 million. Data included the recipient and location, the date and amount of the original Federal obligation, the amount of the obligation as of September 30, 1981, and the reason for amendments in excess of 50 percent.

Schedule of Grant Obligations

<u>Department and agency</u>	<u>No. of grants</u>	<u>Original Federal obligations</u>	<u>Total amendments</u>	<u>Current total Federal obligations</u>
		----- (millions) -----		
Department of Transportation:				
Federal High- way Admin- istration	4	\$ 353.6	\$ -	\$ 353.6
Urban Mass Transportation Adminis- tration	<u>150</u>	<u>5,104.9</u>	<u>9,082.8</u>	<u>14,187.7</u>
Total	154	\$ 5,458.5	\$9,082.8	\$14,541.3
Environmental Protection Agency	<u>162</u>	<u>6,494.1</u>	<u>1,642.5</u>	<u>8,136.6</u>
Total	<u>316</u>	<u>\$11,952.6</u>	<u>\$10,725.3</u>	<u>\$22,677.9</u>

Many of the amendments were progress payments and operating subsidies combined with increases due to reasons related to cost growth. Therefore, amounts attributable to specific causes of cost growth are not identified in this report. Details are provided in appendix V.

CHAPTER 4

CONCLUSIONS AND MATTERS FOR CONSIDERATION

BY THE CONGRESS

CONCLUSIONS

Cost growth is still a major problem. Major changes in schedule and the scope of projects occur in all agencies. The data available showed that the initial estimates and planning data provided the Congress and used by the agencies varied greatly from current estimates:

- The cost of 376 projects increased by \$317.7 billion over initial budget justification estimates.
- The cost of 465 projects increased by \$257.5 billion over baseline estimates.
- Schedule data on 170 projects showed 139 slipped their completion dates by more than 6 months.
- Quantity data on 146 projects showed 57 variances of more than 25 percent.

DOD's SAR system, though not perfect, provides for consistent reporting and tracking of changes on its selected major acquisitions. No similar data is readily available on other defense acquisitions or on civil acquisitions. Recent legislative changes also place more stringent reporting requirements on DOD where growth exceeds designated cost growth thresholds.

Over the years, we have reported on the need for a reporting system to include all major civil acquisitions and to identify the basic causes of cost growth. In recent comments provided to two congressional committees on proposed legislation to establish such requirements, we reiterated this need for a civil agency reporting system.

The Congress is not satisfied with the information it has been receiving from Federal agencies. This is clearly evidenced by (1) the imposition of additional cost growth reporting requirements with respect to DOD major acquisitions and (2) legislation being proposed to require major acquisition reporting by civil agencies.

Many of the agencies acquiring major Federal systems were not able to readily provide much of the data requested by us. If this data was reported, we believe it would help the Congress and the executive branch to monitor and control cost growth.

Congressional concern over cost growth was also evident in generally favorable response we received to a questionnaire on

the usefulness of our annual status report which provides status data summarized by agency as well as project.

MATTERS FOR CONSIDERATION BY THE CONGRESS

The Congress could help minimize cost growth by requiring the agencies to establish a reporting system for major civil acquisitions similar to DOD. This would provide a first step for measuring progress and early identification of real and potential problems.

The Congress should consider requiring the executive branch to submit an annual status report to the Congress along the same lines as this report. We believe such reporting is an executive branch responsibility and should be placed under the guidance and direction of the Office of Management and Budget. In providing guidance and direction to agencies, the Office of Management and Budget should be alert to improving the accuracy of estimating and planning data supplied by agencies. Our function would then become one of reviewing the report to determine that it meets the needs of the Congress.

STATUS AND COST GROWTHMAJOR FEDERAL ACQUISITIONSAS OF SEPTEMBER 30, 1981Explanatory notes

Subagency--If there is no subagency, the major program is entered if known.

Category--GAO assigned category types.

- (1) ADP/Sys--Automatic Data Processing/Systems
- (2) ADP/Tel--Automatic Data Processing/Telecommunications
- (3) CON--Construction
- (4) EQP--Equipment
- (5) FAC--Facilities
- (6) RD--Research and Development
- (7) SYS--System
- (8) UTIL--Utilities

LOC--Location of project shown by State. The name of the State is shown using the postal service abbreviation. The abbreviation US is used for projects located in more than one State and FN for projects located in foreign lands.

GAO-ID--Project identification number assigned by GAO.

Total estimated cost--Cost estimates shown under this heading include the non-Federal share for projects financed jointly with Federal, State, and other funds.

Federal share of estimate--Cost estimates shown under this heading represent only the Federal cost for projects.

Funds auth'd--Federal funds authorized through September 30, 1981.

Funds approp'd--Federal funds appropriated through September 30, 1981.

Comp date--Planned or actual project completion date by month/year as of September 30, 1981.

Yrs slip--The number of years the project has slipped past its originally planned completion date.

% chg qty--The percent the quantity as of September 30, 1981, has changed from the originally planned quantity.

STATUS AND COST GROWTH
 MAJOR FEDERAL ACQUISITIONS
 AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: ARCHITECT OF THE CAPITOL
 SUBAGENCY: NONE

PROJECT NAME CATEGORY	LOC/GAO-ID	TOTAL ESTIMATED COST				FEDERAL SHARE OF ESTIMATE				FUNDS AUTH'D	FUNDS APPROP'D	COMP DATE	YRS SLIP	%CHG QNTY
		CURRENT ESTIMATE	BASELINE ESTIMATE	CHANGE FROM BASELINE		CURRENT ESTIMATE	INITIAL ESTIMATE	CHANGE FROM INITIAL						
				AMOUNT	%			AMOUNT	%					
HART SENATE OFFICE BUILDING FAC	DC 523	137.7	85.1	52.6	61	137.7	47.9	89.8	187	137.7	137.7	10/82	5.8	
JAMES MADISON BUILDING FAC	DC 524	130.7	75.0	55.7	74	130.7	75.0	55.7	74	130.7	130.7	4/80	2.7	
SUBAGENCY COST GROWTH		268.4	160.1	108.3		268.4	122.9	145.5						
SUBAGENCY COLUMN TOTAL		268.4	160.1			268.4	122.9			268.4	268.4			
AGENCY COST GROWTH		268.4	160.1	108.3		268.4	122.9	145.5						
AGENCY COLUMN TOTAL		268.4	160.1			268.4	122.9			268.4	268.4			

STATUS AND COST GROWTH
 MAJOR FEDERAL ACQUISITIONS
 AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: APPALACHIAN REGION. COMMISSION
 SUBAGENCY: NONE

PROJECT NAME CATEGORY	LOC/GAO-ID	TOTAL ESTIMATED COST				FEDERAL SHARE OF ESTIMATE				FUNDS AUTH'D	FUNDS APPROP'D	COMP DATE	YRS SLIP	%CHG QNTY
		CURRENT ESTIMATE	BASELINE ESTIMATE	CHANGE FROM BASELINE		CURRENT ESTIMATE	INITIAL ESTIMATE	CHANGE FROM INITIAL						
				AMOUNT	%			AMOUNT	%					
APPALACHIAN DEVELOPMENT CON	US 636	12812.4	1150.0	11662.4	1014	9533.0	805.0	8728.0	1084	3190.0	2787.6			26
SUBAGENCY COST GROWTH		12812.4	1150.0	11662.4		9533.0	805.0	8728.0						
SUBAGENCY COLUMN TOTAL		12812.4	1150.0			9533.0	805.0			3190.0	2787.6			
AGENCY COST GROWTH		12812.4	1150.0	11662.4		9533.0	805.0	8728.0						
AGENCY COLUMN TOTAL		12812.4	1150.0			9533.0	805.0			3190.0	2787.6			

STATUS AND COST GROWTH
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: ARMY CORPS OF ENGINEERS
SUBAGENCY: BEACH EROSION

PROJECT NAME CATEGORY	LOC/GAO-ID	TOTAL ESTIMATED COST				FEDERAL SHARE OF ESTIMATE				FUNDS AUTH'D	FUNDS APPROP'D	COMP DATE	YRS SLIP	%CHG QNTY
		CURRENT ESTIMATE	BASELINE ESTIMATE	CHANGE FROM BASELINE		CURRENT ESTIMATE	INITIAL ESTIMATE	CHANGE FROM INITIAL						
				AMOUNT	%			AMOUNT	%					
DELAWARE COAST PROTECTION CON DE 1		56.1	35.2	20.9	59	38.2	38.2	0.0	0	38.2	2.0			
PINELLAS COUNTY-TREASURE IS. CON FL 3		69.5	11.0	58.5	531	33.9	0.8	33.1	4137	33.9	1.5	9/86	17.5	
FIRE IS. INLET TO JONES BEACH CON NY 2		82.4	52.1	30.3	58	49.7	12.8	36.9	288	49.7	7.5			
SUBAGENCY COST GROWTH		208.0	98.3	109.7		121.8	51.8	70.0						
SUBAGENCY COLUMN TOTAL		208.0	98.3			121.8	51.8			121.8	11.0			
SUBAGENCY: FLOOD CONTROL														
CHENA RIVER LAKES CON AK 21		286.8	243.9	42.9	17	275.0	100.0	175.0	175	275.0	157.7	9/94	14.8	
PHOENIX & VICINITY CON AZ 53		582.8	461.6	121.2	26	320.0	144.0	176.0	122	320.0	13.5	9/91	0.0	
CUCAMONGA CREEK CON CA 27		131.8	105.6	26.2	24	113.0	44.0	69.0	156	113.0	68.6	3/84	2.5	
DRY CREEK LAKE CON CA 29		274.1	166.2	107.9	64	274.0	51.0	223.0	437	274.0	201.5	9/85	12.3	
SACRAMENTO RIVER BANK PROTECT CON CA 58		164.9	78.1	86.8	111	110.0	15.1	94.9	628	110.0	42.1	9/90	17.8	
WALNUT CREEK CON CA 73		101.4	65.6	35.8	54	76.9	21.3	55.6	261	76.9	26.2	9/84	15.3	
BEAR CREEK LAKE CON CO 9		61.7	72.9	-11.2	-15	61.7	53.0	8.7	16	61.7	61.5	9/82	2.8	
CHATFIELD LAKE CON CO 20		102.7	84.3	18.4	21	84.3	74.0	10.3	13	93.2	85.9	9/85	12.3	
CENTRAL & SOUTHERN FLORIDA CON FL 19		2572.9	1553.1	1019.8	65	1867.9	58.1	1809.8	3114	1866.0	255.5	9/98	36.3	
DADE COUNTY BEACH EROSION CON CON FL 28		90.6	98.6	-8.0	-8	49.8	35.0	14.8	42	49.8	21.9	9/82	1.0	
FOUR RIVER BASINS CON FL 38		402.8	267.9	134.9	50	263.0	56.3	206.7	367	263.0	61.7	12/87	8.9	
TIOGA-HAMMOND LAKES CON FL 71		192.7	139.9	52.8	37	192.7	72.3	120.4	166	192.7	186.7			

STATUS AND COST GROWTH
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: ARMY CORPS OF ENGINEERS
SUBAGENCY: FLOOD CONTROL

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PROJECT NAME CATEGORY	LOC/GAO-ID	TOTAL ESTIMATED COST				FEDERAL SHARE OF ESTIMATE				FUNDS AUTH'D	FUNDS APPROP'D	COMP DATE	YRS SLIP	ZCHG QNTY
		CURRENT ESTIMATE	BASELINE ESTIMATE	CHANGE FROM BASELINE		CURRENT ESTIMATE	INITIAL ESTIMATE	CHANGE FROM INITIAL						
				AMOUNT	%			AMOUNT	%					
SAYLORVILLE LAKE EARTH DAM CON IA 62		106.8	61.1	45.7	74	104.1	36.5	67.6	185	104.0	93.5	3/85	14.8	
WATERLOO CON IA 74		55.8	43.7	12.1	27	45.3	17.2	28.1	163	45.4	38.2	12/82	4.1	
EAST ST. LOUIS & VICINITY CON IL 30		132.9	85.7	47.2	55	100.3	11.1	89.2	803	100.3	9.2	3/88	11.4	
EVANSVILLE CON IN 35		61.0	44.6	16.4	36	53.4	2.1	51.3	2442	53.4	22.2	6/88		
CLINTON LAKE CON KS 23		57.3	61.2	-3.9	-6	57.3	44.2	13.1	29	57.3	56.1	9/82	6.3	
EL DORADO LAKE CON KS 31		96.7	70.9	25.8	36	91.1	29.3	61.8	210	91.1	72.7	11/85	8.4	
BIG SOUTH FORK NATL RIVER FAC KY 10		103.5	186.0	-83.3	-44	103.5	113.0	-9.5	-8	103.5	46.5	6/87	2.0	
CAVE RUN LAKE CON KY 18		86.8	45.8	41.0	09	79.9	25.4	54.5	214	79.9	67.0	9/83	14.8	
PAINTSVILLE LAKE CON KY 52		61.0	49.2	11.8	23	61.0	22.7	38.3	168	61.0	41.9	12/84	7.1	
SOUTHWESTERN JEFFERSON COUNTY CON KY 65		78.2	69.4	8.8	12	68.5	26.8	41.7	155	68.5	25.5	12/85	6.1	
TAYLORSVILLE LAKE CON KY 69		115.8	78.1	37.7	48	99.4	31.9	67.5	211	99.4	55.3	6/87	9.3	
YATESVILLE LAKE CON KY 76		96.5	62.0	34.5	55	96.5	28.8	67.7	235	96.5	13.2	12/86	8.1	
LAKE PONTCHARTRAIN & VICINITY CON LA 42		924.0	624.5	299.5	47	700.0	65.8	634.2	963	700.0	115.3	9/91	11.0	
LAROSE TO GOLDEN MEADOW CON LA 44		87.0	51.6	35.4	68	60.9	9.4	51.5	547	60.9	19.8	12/95	8.6	
NEW ORLEANS TO VENICE CON LA 51		245.0	135.4	109.6	80	171.0	7.6	163.4	2150	171.0	43.7	2/94	23.7	
RED RIVER LEVEES CON LA 56		56.4	29.5	26.9	91	55.1	5.5	49.6	901	55.1	49.1	9/82	29.3	
BLOOMINGTON LAKE CON MD 11		174.3	157.0	17.3	11	174.3	76.7	97.6	127	174.3	170.1	6/83	5.0	
SAGINAW RIVER CON MI 59		160.6	92.1	68.5	74	143.2	16.2	127.0	783	138.0	21.2	6/91	22.0	
MANKATO & NO. CON MN 47	MANKATO	101.1	35.2	65.9	187	96.5	5.2	91.3	1755	96.5	38.1	9/86	10.3	
BLUE MARSH CON MO 12		71.6	57.7	13.9	24	63.0	33.1	29.9	90	63.0	0.0			

STATUS AND COST GROWTH
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: ARMY CORPS OF ENGINEERS
SUBAGENCY: FLOOD CONTROL

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PROJECT NAME CATEGORY	LOC/GAO-ID	TOTAL ESTIMATED COST				FEDERAL SHARE OF ESTIMATE				FUNDS AUTH'D	FUNDS APPROP'D	COMP DATE	YRS SLIP	ZCHG QNTY
		CURRENT ESTIMATE	BASELINE ESTIMATE	CHANGE FROM BASELINE		CURRENT ESTIMATE	INITIAL ESTIMATE	CHANGE FROM INITIAL						
				AMOUNT	%			AMOUNT	%					
BLUE RIVER CHANNEL CON MO 13		166.3	148.7	17.6	11	141.0	86.1	54.9	63	141.0	4.8	9/88	4.0	
HILLSDALE LAKE CON MO 40		61.0	63.3	-2.3	-3	61.0	37.3	23.7	63	61.0	58.1	9/82	4.3	
LITTLE BLUE RIVER LAKES CON MO 46		161.0	134.7	26.3	19	161.0	93.9	67.1	71	161.0	68.4	9/85	0.0	
MERAMEC PARK LAKE CON MO 48		220.0	156.6	63.4	40	220.0	79.1	140.9	178	220.0	30.0	9/88	7.5	
SMITHVILLE LAKE CON MO 64		88.9	70.7	18.2	25	88.3	39.0	49.3	126	88.3	85.3	9/82	4.5	
TALLAHALA CREEK LAKE CON MS 67		102.0	62.1	39.9	64	102.0	19.2	82.8	431	102.0	8.1	6/78	0.0	
TOMBIGBEE RIVER & TRIBUTARIES CON MS 72		215.2	123.9	91.3	73	196.0	24.0	172.0	716	196.0	10.6			
B. EVERETT JORDAN DAM & LAKE CON NC 16		130.0	75.5	54.5	72	130.0	29.5	100.5	340	130.0	88.3	5/85	7.2	
FALLS LAKE CON NC 36		165.0	101.9	63.1	61	165.0	29.6	135.4	457	165.0	103.5	9/85	10.2	
ELIZABETH, N. J. CON NJ 33		73.8	41.7	32.1	76	61.6	11.4	50.2	440	61.6	30.6	9/84	11.3	
FIRE IS. INLET TO MONTAUK PT. CON NY 37		450.0	207.6	242.4	116	275.0	19.7	255.3	1295	275.0	13.3	9/84	16.3	
ALUM CREEK LAKE CON OH 4		56.7	49.8	6.9	13	56.7	29.1	27.6	94	56.7	53.9	9/83	9.8	
CAESAR CREEK LAKE CON OH 17		65.0	37.0	28.0	75	65.0	15.9	49.1	308	65.0	60.4	9/83	11.3	
MILL CREEK CON OH 49		286.7	225.6	61.1	27	249.0	57.6	191.4	332	249.0	4.3	6/94	11.5	
WILLIAM H. HARSHA LAKE CON OH 75		54.7	41.4	13.3	32	54.7	19.0	35.7	187	54.7	50.2	9/83	11.8	
ARCADIA LAKE CON OK 7		92.0	64.3	27.7	43	92.0	49.7	42.3	85	92.0	14.5	9/86	1.0	
CLAYTON LAKE CON OK 22		54.9	45.6	9.3	20	54.9	21.8	33.1	151	54.9	48.2	3/83	4.8	
COPAN LAKE CON OK 25		75.8	77.9	-2.1	-2	75.8	42.4	33.4	78	75.8	63.7	9/83	6.3	
SKIATOOK LAKE CON OK 63		112.0	81.6	30.4	37	112.0	42.5	69.5	163	112.0	64.0	6/86	6.0	
APPLE GATE LAKE CON OR 5		96.3	95.7	0.6	0	95.5	50.2	45.3	90	95.5	92.0	9/82	8.0	

STATUS AND COST GROWTH
 MAJOR FEDERAL ACQUISITIONS
 AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: ARMY CORPS OF ENGINEERS
 SUBAGENCY: FLOOD CONTROL

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PROJECT NAME CATEGORY	LOC/GAO-ID	TOTAL ESTIMATED COST				FEDERAL SHARE OF ESTIMATE				FUNDS AUTH'D	FUNDS APPROP'D	COMP DATE	YRS SLIP	ZCHG QNTY
		CURRENT ESTIMATE	BASELINE ESTIMATE	CHANGE FROM BASELINE		CURRENT ESTIMATE	INITIAL ESTIMATE	CHANGE FROM INITIAL						
				AMOUNT	%			AMOUNT	%					
ELK CREEK LAKE CON OR 34		148.0	88.5	59.5	67	148.0	27.2	120.8	444	148.0	10.0			
CHAWANESQUE LAKE CON PA 26		106.0	89.1	16.9	18	106.0	49.3	56.7	115	106.0	102.4	5/82	1.9	
PORTUGUES & BUCANA RIVERS CON PR 55		411.0	253.6	157.4	62	319.0	92.9	226.1	243	319.0	47.3	5/89	5.9	
AQUILLA DAM & LAKE CON TX 6		50.0	63.7	-13.7	-21	50.0	43.5	6.5	14	50.0	30.4	12/83	0.4	
ARKANSAS RED RIVER BASINS CON TX 8		53.5	38.0	15.5	40	53.5	26.0	27.5	105	53.5	28.7	9/82		
RUFFALO BAYOU & TRIBUTARIES CON TX 14		227.2	194.1	33.1	17	137.4	51.5	85.9	166	137.4	82.1			
COOPER LAKE & CHANNELS CON TX 24		169.2	90.8	78.4	86	169.0	13.7	155.3	1133	169.0	22.0	7/88	23.1	
EL PASO, TEXAS CON TX 32		90.7	47.2	43.5	92	72.6	16.0	56.6	353	72.6	32.8			
LAKEVIEW LAKE CON TX 43		239.6	271.6	-32.0	-11	230.0	105.0	125.0	119	230.0	91.7	9/86	4.7	
LAVON LAKE MOD. & EAST FORK CON TX 45		70.2	49.5	20.7	41	70.0	27.3	42.7	156	70.0	67.8	9/82	10.3	
PORT ARTHUR VICINITY CON TX 54		89.3	93.3	-4.0	-4	62.3	40.6	21.7	53	62.3	59.8	3/82	10.8	
SAN ANTONIO CHANNEL IMPROV CON TX 57		151.5	102.3	49.2	48	70.9	14.7	56.2	382	70.9	30.0	11/89	27.7	
SAN GABRIEL RIVER CON TX 61		146.0	119.4	26.6	22	146.0	53.1	92.9	174	146.0	97.5	6/83	6.0	
TAYLORS BAYOU CON TX 68		106.3	49.7	56.6	113	73.0	6.6	66.4	1006	73.0	1.6	5/89	12.9	
TEXAS CITY & VICINITY CON TX 70		54.0	31.3	22.7	72	37.6	9.7	27.9	287	37.6	31.4	9/83	18.3	
RAY ROBERTS LAKE CON TX 77		286.1	284.2	1.9	0	286.1	110.0	176.1	160	286.0	5.2	12/88	7.9	
MO. LEVEE SYSTEM CON US 50		320.5	274.2	46.3	16	287.0	94.8	192.2	202	287.0	77.6	9/92		
FOURMILE RUN CON VA 39		64.2	62.8	1.4	2	51.8	0.3	51.5	17166	51.8	49.0	9/82	3.3	
LAFARGE LAKE & CHANNEL IMPROV CON WI 41		72.6	50.7	21.9	43	72.1	24.1	48.0	199	72.1	14.2			
BURNSVILLE LAKE CON WV 15		55.6	42.9	12.7	29	55.6	21.8	33.8	155	55.6	45.9	9/84	9.3	

STATUS AND COST GROWTH
 MAJOR FEDERAL ACQUISITIONS
 AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: ARMY CORPS OF ENGINEERS
 SUBAGENCY: FLOOD CONTROL

PROJECT NAME CATEGORY	LOC/GAO-ID	TOTAL ESTIMATED COST				FEDERAL SHARE OF ESTIMATE				FUNDS AUTH'D	FUNDS APPROP'D	COMP DATE	YRS SLIP	%CHG QNTY
		CURRENT ESTIMATE	BASELINE ESTIMATE	CHANGE FROM BASELINE		CURRENT ESTIMATE	INITIAL ESTIMATE	CHANGE FROM INITIAL						
				AMOUNT	%			AMOUNT	%					
R. O. BAILEY LAKE CON WV 57		190.0	130.0	60.0	46	190.0	82.6	107.4	130	190.0	178.6	12/83	0.1	
STONEWALL JACKSON LAKE CON WV 66		198.0	147.1	50.9	34	198.0	45.3	152.7	337	198.0	46.4	6/87	10.5	
SUBAGENCY COST GROWTH		13864.3	9858.8	4005.5		11455.0	3085.6	8369.4						
SUBAGENCY COLUMN TOTAL		13864.3	9858.8			11455.0	3085.6			11456.7	4286.0			

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SUBAGENCY: MISSISSIPPI RIVER AND TRIBS.

ATCHAFALAYA BASIN CON LA 97		2817.0	1413.7	1403.3	99	2800.0	284.0	2516.0	885	2800.0	390.3	6/97	9.0
OLD RIVER CON LA 105		401.0	158.6	242.4	152	401.0	70.0	331.0	472	401.0	85.9	11/85	15.4
MISS RIVER YAZOO BASIN CON MS 104		1609.1	858.6	750.5	87	1608.1	217.0	1391.1	641	1616.0	331.4	9/95	15.0
MISS. W. TN. TRIBUTARIES CON TN 103		121.3	64.7	56.6	87	115.0	10.7	104.3	974	115.0	21.7	9/93	21.8
CACHE BASIN CON US 98		542.7	110.9	431.8	389	522.0	25.6	496.4	1939	136.0	8.4	6/91	10.0
MISS. RIVER CHANNEL IMPROV CON US 99		5205.7	3054.5	2151.2	70	5205.0	942.0	4263.0	452	5205.0	1177.6	11/96	21.4
MISS. RIVER LEVEES CON US 100		1822.7	1075.4	747.3	69	1725.1	265.0	1460.1	550	1723.0	456.9	3/94	17.8
MISS. RIVER ST. FRANCIS BASIN CON US 101		389.1	282.8	106.3	37	387.0	127.0	260.0	204	387.0	211.1	2/95	15.7
MISS RIVER TENSAS BASIN CON US 102		655.5	411.3	244.2	59	655.0	86.4	568.6	658	655.0	138.6	3/20	39.5
SUBAGENCY COST GROWTH		13564.1	7430.5	6133.6		13418.2	2027.7	11390.5					
SUBAGENCY COLUMN TOTAL		13564.1	7430.5			13418.2	2027.7			13038.0	2821.9		

STATUS AND COST GROWTH
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: ARMY CORPS OF ENGINEERS
SUBAGENCY: MULTIPURPOSE PROJ. INCL. POWER

PROJECT NAME CATEGORY	LOC/GAO-ID	TOTAL ESTIMATED COST				FEDERAL SHARE OF ESTIMATE				FUNDS AUTH'D	FUNDS APPROP'D	COMP DATE	YRS SLIP	%CHG QNTY
		CURRENT ESTIMATE	BASELINE ESTIMATE	CHANGE FROM BASELINE		CURRENT ESTIMATE	INITIAL ESTIMATE	CHANGE FROM INITIAL						
				AMOUNT	%			AMOUNT	%					
JONES BLUFF LOCK & DAM CON AL 84		84.9	71.2	13.7	19	84.9	52.6	32.3	61	84.7	81.0	7/84	10.3	
NEW MELONES LAKE CON CA 91		380.0	221.4	158.6	71	380.0	122.0	258.0	211	380.0	311.5	9/85	11.3	
RICHARD D. RUSSELL DAM & LAKE CON GA 92		474.0	311.5	162.5	52	474.0	178.0	296.0	166	474.0	203.6	5/87	7.4	
SPEWRELL BLUFF DAM CON GA 93		360.0	281.2	78.8	28	360.0	91.8	268.2	292	360.0	40.0			
WEST POINT LAKE CON GA 96		132.5	89.5	43.0	48	132.5	64.2	68.3	106	132.5	129.5	9/83	10.3	
DWORSHAD DAM & RESERVOIR CON ID 81		327.0	252.7	74.3	29	327.0	186.0	141.0	75	327.0	316.0	9/84	11.3	
24 LAUREL RIVER LAKE CON KY 85		62.9	37.7	25.2	66	62.9	22.7	40.2	177	61.8	51.9	9/83	13.0	
CLARENCE CANNON DAM & RESERVOIR CON MO 80		270.4	164.9	105.5	63	270.4	70.6	199.8	283	270.4	233.6	12/83	10.1	
H. S. TRUMAN DAM & RESERVOIR CON MO 82		543.0	313.6	229.4	73	543.0	146.2	396.8	271	543.0	465.0	3/85	6.8	
LIBBY ADDITIONAL UNITS CON MT 86		599.0	429.5	169.5	39	599.0	193.0	406.0	210	599.0	45.1	9/90	4.0	
LIBBY DAM-LAKE KOOCANUSA CON MT 87		487.0	445.6	41.4	9	487.0	343.0	144.0	41	486.0	480.8	9/83	8.2	
JOHN DAY LOCK & DAM CON OR 83		520.3	452.9	67.4	14	520.3	350.0	170.3	48	520.0	481.1	9/85	17.3	
MCDARY LOCK & DAM CON OR 90		329.5	291.7	37.8	12	329.5	130.7	198.8	152	320.9	318.6	9/82	27.8	
BONNEVILLE LOCK & DAM CON US 78		674.0	576.6	97.4	16	674.0	267.0	407.0	152	674.0	540.7	6/84	0.0	
TOCKS ISLAND LAKE CON US 94		491.0	543.0	-52.0	-9	491.0	295.0	196.0	66	491.0	0.0	6/82	0.0	
TOCKS ISLAND LAKE CON US 95		67.0	66.7	0.3	0	63.0	47.1	15.9	33	62.8	0.0			
CHIEF JOSEPH ADDITIONAL UNITS CON WA 79		360.0	302.3	57.7	19	360.0	167.0	193.0	115	360.0	298.8	9/86	6.8	
LOWER GRANITE LOCK & DAM CON WA 88		321.0	281.0	40.0	14	321.0	174.0	147.0	84	320.9	315.9	9/83	11.3	
SNAKE RIVER FISH & WILDLIFE CON WA 89		189.0	112.9	76.1	67	189.0	64.1	124.9	194	189.0	37.4	9/85	0.0	

STATUS AND COST GROWTH
 MAJOR FEDERAL ACQUISITIONS
 AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: ARMY CORPS OF ENGINEERS
 SUBAGENCY: MULTIPURPOSE PROJ. INCL. POWER

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PROJECT NAME CATEGORY	LOC/GAO-ID	TOTAL ESTIMATED COST				FEDERAL SHARE OF ESTIMATE				FUNDS AUTH'D	FUNDS APPROP'D	COMP DATE	YRS SLIP	%CHG QNTY
		CURRENT ESTIMATE	BASELINE ESTIMATE	CHANGE FROM BASELINE		CURRENT ESTIMATE	INITIAL ESTIMATE	CHANGE FROM INITIAL						
				AMOUNT	%			AMOUNT	%					
SUBAGENCY COST GROWTH		6672.5	5245.9	1426.6		6668.5	2965.0	3703.5						
SUBAGENCY COLUMN TOTAL		6672.5	5245.9			6668.5	2965.0			6657.0	4350.5			
MOBILE HARBOR		104.6	69.3	35.3	50	74.0	12.4	61.6	496	73.9	58.3			
CON	AL 120													
LOS ANGELES-LONG BEACH HARBOR		65.3	62.0	3.3	5	30.5	26.6	3.9	14	30.5	16.2	2/03	0.4	
CON	CA 114													
J.F. BALDWIN & STOCKTON CHANNE		221.8	225.6	-3.8	-1	175.0	54.7	120.3	219	173.8	9.4	9/90	11.3	
CON	CA 126													
TAMPA HARBOR(MAIN CHANNEL)		195.2	165.1	30.1	18	190.4	97.5	92.9	95	189.0	96.6	12/84	2.6	
CON	FL 128													
BARBER'S POINT HARBOR		66.4	61.6	4.8	7	58.1	42.3	15.8	37	57.9	1.9	1/85	2.0	
CON	HI 107													
KASKASKIA RIVER		172.7	113.3	59.4	52	165.0	66.2	98.8	149	165.0	122.3	7/84	10.1	
COE	IL 112													
LOCK & DAM 26		924.2	794.4	129.8	16	920.0	419.0	501.0	119	920.0	81.9	1/09	3.0	
CON	IL 113													
CANNELTON LOCKS & DAM		97.1	86.9	10.2	11	97.0	71.7	25.3	35	97.0	95.9	4/82	13.3	
CON	IN 108													
NUBURGH LOCK & DAM		105.2	88.0	17.2	19	105.2	62.0	43.2	69	105.1	104.0	12/82	9.6	
CON	IN 122													
SMITHLAND LOCKS & DAM		278.3	196.1	82.2	41	278.0	110.0	168.0	152	277.1	259.4	9/85	9.8	
CON	KY 127													
UNION TOWN LOCKS & DAM		100.8	84.2	16.6	19	100.7	61.7	39.0	63	100.7	99.9	9/82	12.3	
CON	KY 130													
MISS RIVER GULF OUTLET		915.5	637.6	277.9	43	592.5	92.0	500.5	544	592.0	75.5	7/90	23.6	
CON	LA 117													
MISS RIVER-BATON ROUGE TO GULF		161.0	97.1	63.9	65	161.0	34.0	127.0	373	161.0	12.5	2/89	26.7	
CON	LA 119													
RED RIVER WATERWAY		1769.2	504.0	1265.2	251	1703.1	393.0	1310.1	333	1699.0	323.2	7/89	0.8	
CON	LA 125													
ATLANTIC INTRACOASTAL HIGHWAY		80.0	55.0	25.0	45	66.7	15.2	51.5	338	66.7	6.4			
CON	NC 106													
MANTED (SHALLOW BAG) BAY		114.9	76.5	38.4	50	114.1	56.2	57.9	103	114.0	9.9	3/85	1.6	
CON	NC 115													

STATUS AND COST GROWTH
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: ARMY CORPS OF ENGINEERS
SUBAGENCY: NAVIGATION

PROJECT NAME CATEGORY	LOC/GAO-ID	TOTAL ESTIMATED COST				FEDERAL SHARE OF ESTIMATE				FUNDS AUTH'D	FUNDS APPROP'D	COMP DATE	YRS SLIP	%CHG QNTY
		CURRENT ESTIMATE	BASELINE ESTIMATE	CHANGE FROM BASELINE		CURRENT ESTIMATE	INITIAL ESTIMATE	CHANGE FROM INITIAL						
				AMOUNT	%			AMOUNT	%					
NY HARBOR REMOVAL OF DRIFT CON NY 121		120.4	94.4	26.0	27	58.8	23.8	35.0	147	58.8	9.6	2/90	3.7	
COOPER RIVER CHARLESTO HARBOR CON SC 109		161.0	126.6	34.4	27	161.0	74.0	87.0	117	161.0	108.6	9/83	0.8	
TENNESSEE-TOMBIGBEE WATERWAY CON TN 129		2012.0	1528.4	483.6	31	1848.0	323.0	1525.0	472	1760.0	1099.4	9/86	3.5	
CORPUS CHRISTI SHIP CHANNEL CON TX 110		104.6	54.6	50.0	91	88.2	20.4	67.8	332	86.6	21.2	3/86	10.8	
INLAND WATERWAY NAV US 111		129.7	114.6	15.1	13	129.6	98.8	30.8	31	129.6	103.0			
MISS BETWEEN OH. & MO. RIVERS CON US 116		225.0	143.6	81.4	56	225.0	57.9	167.1	288	237.0	95.2	6/92	23.0	
MO. RIVER-SIOUX CITY TO MOUTH CON US 118		427.1	312.5	114.6	36	424.0	190.2	233.8	122	424.0	418.5	9/85	0.0	
QUACHITA & BLACK RIVERS CON US 123		267.9	166.1	101.8	61	255.0	45.5	209.5	460	262.0	153.2	9/84	13.6	
RED RIVER EMERGENCY BANK PROT CON US 124		61.3	26.4	34.9	132	58.9	5.4	53.5	990	58.9	40.6	4/84	9.8	
SUBAGENCY COST GROWTH		8881.2	5883.9	2997.3		8079.8	2453.5	5626.3						
SUBAGENCY COLUMN TOTAL		8881.2	5883.9			8079.8	2453.5			8000.6	3422.6			
AGENCY COST GROWTH		43190.1	28517.4	14672.7		39743.3	10583.6	29159.7						
AGENCY COLUMN TOTAL		43190.1	28517.4			39743.3	10583.6			39274.1	14892.0			

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STATUS AND COST GROWTH
 MAJOR FEDERAL ACQUISITIONS
 AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: CORP. FOR PUBLIC BROADCASTING
 SUBAGENCY: NONE

PROJECT NAME CATEGORY	LOC/GAO-ID	TOTAL ESTIMATED COST				FEDERAL SHARE OF ESTIMATE				FUNDS AUTH'D	FUNDS APPROP'D	COMP DATE	YRS SLIP	%CHG QNTY
		CURRENT ESTIMATE	BASELINE ESTIMATE	CHANGE FROM BASELINE		CURRENT ESTIMATE	INITIAL ESTIMATE	CHANGE FROM INITIAL						
				AMOUNT	%			AMOUNT	%					
SATELLITE DISTRIBUTION SYS SYS	US 631	60.7	57.7	3.0	5	60.7	57.7	3.0	5			9/81		
SUBAGENCY COST GROWTH		60.7	57.7	3.0		60.7	57.7	3.0						
SUBAGENCY COLUMN TOTAL		60.7	57.7			60.7	57.7							
AGENCY COST GROWTH		60.7	57.7	3.0		60.7	57.7	3.0						
AGENCY COLUMN TOTAL		60.7	57.7			60.7	57.7							

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STATUS AND COST GROWTH
 MAJOR FEDERAL ACQUISITIONS
 AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF JUSTICE
 SUBAGENCY: FED. BUREAU OF INVESTIGATION

PROJECT NAME CATEGORY	LOC/GAO-ID	TOTAL ESTIMATED COST				FEDERAL SHARE OF ESTIMATE				FUNDS AUTH'D	FUNDS APPROF'D	COMP DATE	YRS SLIP	ZCHG QNTY
		CURRENT ESTIMATE	BASELINE ESTIMATE	CHANGE FROM BASELINE		CURRENT ESTIMATE	INITIAL ESTIMATE	CHANGE FROM INITIAL						
				AMOUNT	%			AMOUNT	%					
AUTOMATED IDENTIFICATION DIV ADP/S	DC 525	57.2	57.2	0.0	0	57.2	55.4	1.8	3	61.2	61.0	1/88		
SUBAGENCY COST GROWTH		57.2	57.2	0.0		57.2	55.4	1.8						
SUBAGENCY COLUMN TOTAL		57.2	57.2			57.2	55.4			61.2	61.0			
AGENCY COST GROWTH		57.2	57.2	0.0		57.2	55.4	1.8						
AGENCY COLUMN TOTAL		57.2	57.2			57.2	55.4			61.2	61.0			

STATUS AND COST GROWTH
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF COMMERCE
SUBAGENCY: OCEANIC & ATMOSPHERIC ADMIN.

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PROJECT NAME CATEGORY	LOC/GAO-ID	TOTAL ESTIMATED COST				FEDERAL SHARE OF ESTIMATE				FUNDS AUTH'D	FUNDS APPROP'D	COMP DATE	YRS SLIP	ZCHG QNTY
		CURRENT ESTIMATE	BASELINE ESTIMATE	CHANGE FROM BASELINE		CURRENT ESTIMATE	INITIAL ESTIMATE	CHANGE FROM INITIAL						
				AMOUNT	%			AMOUNT	%					
GEOSTATIONARY SATELLITES EQP CA 531		109.4	100.0	0.6	0	109.4	69.4	40.0	57	88.9	88.9	4/83	1.7	0
GEOSTATIONARY SATELLITES EQP CA 534		192.7	99.9	92.8	92	192.7	99.9	92.8	92	4.3	4.3	9/86	0.5	50
NOAA H, I, AND J EQP NJ 530		276.1	190.0	86.1	45	276.1	190.0	86.1	45	6.4	6.4	10/89	0.0	50
NOAA A THROUGH G(TIROS-N) EQP NJ 532		183.2	173.7	9.5	5	183.2	133.9	49.4	36	138.2	138.2	4/86	1.0	0
AUTOMATION FIELD OPERATIONS ADP/S US 528		51.7	45.4	6.3	13	51.7	43.5	8.2	18	51.7	51.7	9/82	1.5	0
SURFACE OBSERVATION AUTOMATION ADP/S US 533		100.0	100.0	0.0	0	100.0	100.0	0.0	0	1.0	1.0	9/81	7.0	0
NEXT GENERATION RADAR EQP US 535		867.0	424.0	443.0	104	867.0	340.0	527.0	155	1.8	1.8	6/90	0.5	0
SAND POINT FACILITY FAC WA 529		52.2	52.2	0.0	0	52.2	65.0	-12.8	-19	38.6	77.5	6/85	2.9	-14
SUBAGENCY COST GROWTH		1832.3	1194.0	638.3		1832.3	1041.6	790.7						
SUBAGENCY COLUMN TOTAL		1832.3	1194.0			1832.3	1041.6			330.9	369.8			
AGENCY COST GROWTH		1832.3	1194.0	638.3		1832.3	1041.6	790.7						
AGENCY COLUMN TOTAL		1832.3	1194.0			1832.3	1041.6			330.9	369.8			

STATUS AND COST GROWTH
 MAJOR FEDERAL ACQUISITIONS
 AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF DEFENSE
 SUBAGENCY: DEPARTMENT OF THE AIR FORCE

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PROJECT NAME CATEGORY	LOC/GAO-ID	TOTAL ESTIMATED COST				FEDERAL SHARE OF ESTIMATE				FUNDS AUTH'D	FUNDS APPROP'D	COMP DATE	YRS SLIP	ZCHG QNTY
		CURRENT ESTIMATE	BASELINE ESTIMATE	CHANGE FROM BASELINE		CURRENT ESTIMATE	INITIAL ESTIMATE	CHANGE FROM INITIAL						
				AMOUNT	%			AMOUNT	%					
STS LAUNCH COMPLEX VANDENBERG CON CA 355		200.6				200.6	118.2	82.4	69	200.6	195.6	5/83	0.2	
M-X TEST FACILITY PHASE 1 CON CA 356		47.3				47.3	57.0	-9.7	-17	51.0	47.3	1/82	0.1	
AGM-65D IR MAVERICK EQP CA 390		4128.7	1592.9	2535.8	159	4128.7	1592.9	2535.8	159		150.1			95
NAVSTAR GPS EQP CA 391		2197.0	5704.7	-3587.7	-62	2197.0	131.9	2065.1	1565		589.4			0
PLSS EQP CA 393		473.6	954.5	-480.9	-50	473.6	550.9	-77.3	-14		213.4			
GLCM EQP CA 407		3186.1	1527.2	1658.9	100	3186.1	1527.2	1658.9	108		435.5			-19
AIM-7M AIR-TO-AIR MISSILE EQP MA 308		1578.3	363.2	1215.1	334	1578.3	363.2	1215.1	334		262.6			224
AIM-9M AIR-TO-AIR MISSILE EQP MA 389		510.2	277.6	232.6	83	510.2	277.6	232.6	83		115.5			105
F-15 AIR SUPERIORITY FIGHTER EQP MO 383		15378.9	7355.2	8023.7	109	15378.9	6039.1	9339.8	154		12755.7			4
A-10 CLOSE AIR SUPPORT EQP NY 386		5412.6	2489.7	2922.9	117	5412.6	1025.5	4387.1	427		4832.3			1
EF-111A TACTICAL SUPPORT EQP NY 404		1416.4	631.9	784.5	124	1416.4	631.9	784.5	124		769.6			0
DSCS III SATELLITE COMM. EQP PA 408		1169.9	893.6	276.3	30	1169.9	893.6	276.3	30		313.8			0
AERO PROP SYS TEST FAC CON TN 357		575.4				575.4	437.0	138.4	31	437.0	463.3	7/84	2.9	
MODS TO COMPOSITE MED FACILITY CON TX 358		97.6				97.6	97.6	0.0	0	97.6	97.6			0
F-16 AIR COMBAT FIGHTER EQP TX 384		20343.2	6054.5	14288.7	236	20343.2	6054.5	14288.7	236		7645.2			112
HARM AGM-88 AIR TO SURFACE MSL EQP TX 405		3450.0	1052.0	2398.0	227	3450.0	1052.0	2398.0	227		17.2			
BASE LEVEL DATA AUTOMATION ADF/T US 324		282.5	240.9	41.6	17	282.5								
TR-1 ALL WEATHER SURVEILLANCE EQP US 385		1385.7	551.5	834.2	151	1385.7	551.5	834.2	151					40
KC-10A AERIAL REFUELING EQP US 387		711.9	5865.5	-5153.6	-87	711.9	2901.2	-2189.3	-75					
JTIDS EQP US 394		791.5	2111.4	-1319.9	-62	791.5	2111.4	-1319.9	-62					

STATUS AND COST GROWTH
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF DEFENSE
SUBAGENCY: DEPARTMENT OF THE AIR FORCE

PROJECT NAME CATEGORY	LOC/GAO-ID	TOTAL ESTIMATED COST				FEDERAL SHARE OF ESTIMATE				FUNDS AUTH'D	FUNDS APPROP'D	COMP DATE	YRS SLIP	%CHG QNTY
		CURRENT ESTIMATE	BASELINE ESTIMATE	CHANGE FROM BASELINE		CURRENT ESTIMATE	INITIAL ESTIMATE	CHANGE FROM INITIAL						
				AMOUNT	%			AMOUNT	%					
C-5A WING MODIFICATION EQP US 395		1463.0	896.3	566.7	63	1463.0	896.3	566.7	63					-2
LANTIRN NIGHT ATTACK PROG EQP US 396		814.3	741.9	72.4	9	814.3	741.9	72.4	9					
AMRAAM COUNTER AIR EQP US 397			2609.5				2609.5							
C-X AIRLIFT CAPABILITY EQP US 398		840.6	840.6	0.0	0	840.6	840.6	0.0	0					
LONG RANGE COMBAT STGC WPN SYS EQP US 399		5720.0	5720.0	0.0	0	5720.0	5720.0	0.0	0					
M-X LAND BASED MISSILE EQP US 400			55988.0				55988.0							
B-1 BOMBER DATA FOR EFF'TNESS EQP US 401		4275.0	11218.8	-6943.0	-61	4275.0	8954.5	-4679.5	-52					-98
E-3A (AWACS) AIRBORNE WARNING EQP WA 402		4450.8	2661.6	1789.2	67	4450.8	2657.7	1793.1	67		3731.7			-16
E-4 (AABNCP) EQP WA 403		1052.5	484.3	568.2	117	1052.5	467.8	584.7	124		479.7	7/87	0.0	-14
ALCM EQP WA 406		6020.1	4184.0	1836.1	43	6020.1	420.1	5600.0	1333		2232.1			0
SUBAGENCY COST GROWTH		87052.8	64493.8	22559.0		87691.2	47113.1	40578.1						
SUBAGENCY COLUMN TOTAL		87973.7	123091.3			87973.7	105710.6			787.0	35347.6			

SUBAGENCY: DEPARTMENT OF THE ARMY

SOTAS EQP AZ 431		2238.9	1282.8	956.1	74	2238.9	120.4	2110.5	1643		203.7			-25
AN/GSG-10 TACFIRE EQP CA 410		499.5	160.5	339.0	211	499.5	123.6	375.9	304		499.5	3/84		-6
AAH ADVANCED ATTACH HELICOPTER EQP CA 419		5960.1	3758.1	2202.0	58	5960.1	1800.2	4159.9	231		1106.0			13
FIGHTING VEHICLE SYSTEMS EQP CA 425		11781.4	726.4	11055.0	1521	11781.4	786.5	10994.9	1397		1450.2			472
STINGER EQP CA 426		2370.5	473.8	1896.7	400	2370.5	473.0	1896.7	400		495.3			32

STATUS AND COST GROWTH
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF DEFENSE
SUBAGENCY: DEPARTMENT OF THE ARMY

PROJECT NAME CATEGORY	LOC/GAO-ID	TOTAL ESTIMATED COST				FEDERAL SHARE OF ESTIMATE				FUNDS AUTH'D	FUNDS APPROF'D	COMP DATE	YRS SLIP	ZCHG QNTY
		CURRENT ESTIMATE	BASELINE ESTIMATE	CHANGE FROM BASELINE		CURRENT ESTIMATE	INITIAL ESTIMATE	CHANGE FROM INITIAL						
				AMOUNT	%			AMOUNT	%					
ROLAND EQP	CA 427	3348.7	1119.5	2229.2	199	3348.7	1119.5	2229.2	199		1250.8			6
DIVAD GUN EQP	CA 428	4470.6	3185.8	1284.8	40	4470.6	1779.9	2690.7	151		323.8	2/89		0
BLACK HAWK EQP	CT 421	7743.8	2307.3	5436.5	235	7743.8	2307.3	5436.5	235		2130.6			0
COPPERHEAD EQP	FL 413	1571.3	1240.7	330.6	26	1571.3	1116.2	455.1	40		388.9			-66
PERSHING II EQP	FL 435	1794.2	1571.0	223.2	14	1794.2	628.5	1165.7	185		408.0			
IMPROVE AMMO STORAGE CON	GERMANY FN 340	41.9				41.9	41.9	0.0	0	41.9	41.9			
MODS OF STORAGE SITES CON	GERMANY FN 341	34.0	34.0	0.0	0	34.0	34.0	0.0	0	34.0	34.0			
POMCUS STORAGE & MAINT FAC CON	FN 342	38.3	56.9	-18.6	-32	38.3	56.9	-18.6	-32	56.9	56.9			
TOTAL FORCE AMMO STORAGE CON	FN 343	23.9	33.0	-9.1	-27	23.9	33.0	-9.1	-27	50.8	23.6			
HOSPITAL MODS TRIPLER ARMY MED CON	HI 347	101.5	101.5	0.0	0	101.5	84.5	17.0	20	101.5	101.5	4/85		0
FORT CAMPBELL HOSPITAL CON	KY 338	50.0	58.2	-7.4	-12	50.8	58.2	-7.4	-12	58.2	58.2	3/82	1.1	0
AN/TTC-39 AUTO COMM CEN OFFICE EQP	MA 409	875.0	801.1	74.7	9	875.8	801.1	74.7	9		373.7			-44
PATRIOT SAM-D EQP	MA 415	8465.9	5240.5	3225.4	61	8465.9	4031.0	4434.9	110		2798.8			-71
M-1 MAIN BATTLE TANK EQP	MI 429	18812.5	4779.4	14033.1	293	18812.5	3005.4	15807.1	525		3548.0			113
HIGH ENERGY LASER TEST FAC CON	NM 344	33.4	33.4	0.0	0	33.4	35.2	-1.8	-5	35.2	35.2	12/03		
HELLFIRE MISSILE SYSTEM EQP	OH 418	1484.1	735.1	749.0	101	1484.1	203.9	1200.2	422		301.0			0
IND WASTE TREATMENT PLANT CON	TN 345	29.2	29.0	0.2	0	29.2	29.0	0.2	0	29.2	29.1	6/82	0.3	
HOSPITAL IMPROVEMENTS FT HOOD CON	TX 339	47.7				47.7	47.7	0.0	0	47.7	47.7			
MLRS MULTIPLE LAUNCH RKT SYS EQP	TX 434	3972.9	3454.0	518.9	15	3972.9	3454.0	518.9	15		452.7			-13
VIAABLE ADP/T	US 334	151.7	158.6	-6.9	-4	151.7								

STATUS AND COST GROWTH
 MAJOR FEDERAL ACQUISITIONS
 AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF DEFENSE
 SUBAGENCY: DEPARTMENT OF THE ARMY

PROJECT NAME CATEGORY	LBC/GAO-ID	TOTAL ESTIMATED COST				FEDERAL SHARE OF ESTIMATE				FUNDS AUTH'D	FUNDS APPROP'D	COMP DATE	YRS SLIP	%CHG QNTY
		CURRENT ESTIMATE	BASELINE ESTIMATE	CHANGE FROM BASELINE		CURRENT ESTIMATE	INITIAL ESTIMATE	CHANGE FROM INITIAL						
				AMOUNT	%			AMOUNT	%					
DLDED		136.0	237.0	-101.0	-42	136.0								
AIP/S	US 335	299.1	449.8	-150.7	-33	299.1								
DAS 3														
AIP/T	US 336	1438.2	563.2	875.0	155	1438.2	266.9	1171.3	438					27
RPV														
EQP	US 411	498.9	438.1	60.8	13	498.9	226.4	272.5	120					24
AN/TPQ-37 ARTY LOCATING RADAR														
EQP	US 412	280.6	673.0	-392.4	-50	280.6	17.1	263.5	1540					-75
NAVSTAR GLOBAL POSITIONING SYS														
EQP	US 414	698.6	95.4	603.2	632	698.6	95.4	603.2	632					161
CHAPARRAL AIR DEFENSE														
EQP	US 416	527.2	404.2	123.0	30	527.2	382.2	145.0	37					-68
DRAGON ANTI-TANK WEAPON														
EQP	US 417	3110.7	1187.8	1922.9	161	3110.7								0
SINCGARS														
EQP	US 420	2309.6	1527.0	782.6	51	2309.6	1527.0	782.6	51					
AHIP														
EQP	US 422	244.6	121.9	122.7	100	244.6	129.5	115.1	88					-10
M198 HOWITZER MED TOWED 155MM														
EQP	US 423	2168.1	727.3	1440.8	198	2168.1	410.4	1757.7	428					99
TOW INFANTRY BN ANTI-ARMOR WPN														
EQP	US 424	3036.9	1562.8	1474.1	94	3036.9	1344.2	1692.7	125		298.6			20
CH-47 MODERNIZATION														
EQP	US 430	417.7	315.7	102.0	32	417.7	315.7	102.0	32					-15
FISTY FIRE SUP'T TEAM VEHICLE														
EQP	US 432	1858.2				1858.2	1841.2	17.0	0					0
AFATIS														
EQP	US 433	1065.2	652.9	412.3	63	1065.2	586.7	478.5	81					
LANCE														
EQP	US 436	1761.9	588.2	1173.7	199	1761.9	335.5	1426.4	425					
IMPROVED HAWK														
EQP	US 437													
SUBAGENCY COST GROWTH		93846.3	40884.9	52961.4		92096.6	29737.9	62358.7						
SUBAGENCY COLUMN TOTAL		95794.1	40884.9			95794.1	29737.9			455.4	16457.7			

STATUS AND COST GROWTH
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF DEFENSE
SUBAGENCY: DEFENSE LOGISTICS AGENCY

PROJECT NAME CATEGORY	LOC/GAO-ID	TOTAL ESTIMATED COST				FEDERAL SHARE OF ESTIMATE				FUNDS AUTH'D	FUNDS APPROP'D	COMP DATE	YRS SLIP	ZCHG QNTY
		CURRENT ESTIMATE	BASELINE ESTIMATE	CHANGE FROM BASELINE		CURRENT ESTIMATE	INITIAL ESTIMATE	CHANGE FROM INITIAL						
				AMOUNT	%			AMOUNT	%					
ADPE REPLACEMENT ADF/T	US 337	99.3	69.9	29.4	42	99.3								
SUBAGENCY COST GROWTH		99.3	69.9	29.4										
SUBAGENCY COLUMN TOTAL		99.3	69.9			99.3								

SUBAGENCY: DEPARTMENT OF THE NAVY

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SAN DIEGO NAVY REGL MED CTR CON CA 350	274.4	293.0	-18.6	-6	274.4	293.0	-18.6	-6	293.0	250.0	12/85	0.9	0
BGM-109 TOMAHAWK EQP CA 470	3040.9	2422.9	618.0	25	3040.9	2524.6	516.3	20	1143.0				-44
AIM-54 A/C PHOENIX EQP CA 473	2628.1	536.4	2091.7	389	2628.1	370.8	2257.3	608	1483.1				54
CIWS PHALANX EQP CA 484	1592.6	568.5	1024.1	180	1592.6	568.5	1024.1	180	668.9				32
SURTASS EQP CA 486	863.3	259.3	604.0	232	863.3	19.1	844.2	4419	408.5				46
TRIDENT EQP CT 438	30331.0	12431.1	17899.9	143	30331.0	11286.5	19044.5	168	9827.6				72
SSN-668 SUBMARINE EQP CT 440	14575.2	5747.5	8827.7	153	14575.2	1658.0	12917.2	779	9993.0				340
CH-53E SUPER STALLION EQP CT 464	2701.7	578.4	2123.3	367	2701.7	578.4	2123.3	367	929.4				75
DEF INTEL ANALYSIS CENTER CON IC 349	105.2	105.2	0.0	0	105.2						12/80		
5 INCH LASER GUIDED PROJECTILE EQP FL 496	765.1	500.5	264.6	52	765.1	109.8	655.3	596	22.1				-46
AIM/RIM-7 SPARROW III EQP MA 471	1048.5	894.9	153.6	17	1048.5	894.9	153.6	17	229.8				0
AIM-9M SIDEWINDER EQP MA 472	439.2	333.4	105.8	31	439.2	333.4	105.8	31	75.1				34
DOD UNIV OF HEALTH SCIENCE CON MD 353	64.9	64.9	0.0	0	64.9	72.3	-7.4	-10	64.9	64.9	2/83	4.4	
NATL NAVAL MED CTR MDRZTION CON MD 354	111.4	100.0	11.4	11	111.4				100.0	108.0			

STATUS AND COST GROWTH
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF DEFENSE
SUBAGENCY: DEPARTMENT OF THE NAVY

PROJECT NAME CATEGORY	LOC/GAO-ID	TOTAL ESTIMATED COST				FEDERAL SHARE OF ESTIMATE				FUNDS AUTH'D	FUNDS APPROP'D	COMP DATE	YRS SLIP	%CHG QNTY
		CURRENT ESTIMATE	BASELINE ESTIMATE	CHANGE FROM BASELINE		CURRENT ESTIMATE	INITIAL ESTIMATE	CHANGE FROM INITIAL						
				AMOUNT	%			AMOUNT	%					
FFG-7 GUIDED MISSILE FRIGATE		10395.7	3244.5	7151.2	220	10395.7	3244.5	7151.2	220		8013.3			2
EQP	ME 444													0
AV-8B HARRIER		9118.4	9125.5	-7.1	0	9118.4	3866.1	5252.3	135					0
EQP	MO 461										5805.8			69
F/A-18 HORNET		35293.2	12875.3	22417.9	174	35293.2	12875.3	22417.9	174					69
EQP	MO 463										1379.1			-47
HARPOON AGM/RGM/UGM-84A		2147.8	1031.8	1116.0	108	2147.8	1071.4	1076.4	100					31
EQP	MO 474													31
CG-47 AEGIS CRUISER		22152.2	14083.5	8068.7	57	22152.2	11467.8	10684.4	93					31
EQP	MS 442										9865.1			8
F-14A/B TOMCAT		12217.1	6166.0	6051.1	98	12217.1	6166.0	6051.1	98					8
EQP	NY 462										790.8			0
LAMPS MK III		6369.2	3907.6	2461.6	62	6369.2	1315.4	5053.8	384					0
EQP	NY 465													0
TACTAS TOWED ARRAY SONAR SYS		1147.6	601.1	546.5	90	1147.6	601.1	546.5	90					-15
EQP	NY 514										127.5			-15
HARM AGM-88 AIR TO SURFACE MSL		2141.1	1357.9	783.2	57	2141.1	208.4	1932.7	927					105
EQP	TX 475													105
INTEG AUTO INT PROC SYS		92.0	92.0	0.0	0	92.0								
ADP/T	US 325													
INTEGRATED DISBURSING		93.7	40.1	53.6	133	93.7								
ADP/T	US 326													
INVENTORY CONTROL POINTS		157.6	157.6	0.0	0	157.6								
ADP/T	US 327													
NAVAL AVIATION LOG CMD MIS		261.6	225.2	36.4	16	261.6								
ADP/T	US 320													
PERS/PAY ADMIN SUPT SOURCE		91.0	44.3	46.7	105	91.0								
ADP/S	US 329													
PERS/PAY ADPE ACQUISITION PROJ		162.7	162.0	0.7	0	162.7								
ADP/S	US 330													
SHIPBOARD NON-TACTICAL ADP		93.1	93.1	0.0	0	93.1								
ADP/S	US 331													
SHIPBOARD NON-TACTICAL ADP		43.7	43.7	0.0	0	43.7								
ADP/S	US 332													
NAVAL SEA SYS CMD SHIPYARD MIS		87.0	87.8	0.0	0	87.8								
ADP/S	US 333													
FAC EXPANSION RAPID DEPLOYMENT		211.2	90.2	121.0	134	211.2				100.2	108.2			
CON	US 348													
CY-SLEP EXD A/C CARRIER LIFE		3281.6	1150.5	2131.1	185	3281.6	1150.5	2131.1	185					100
EQP	US 441													100

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STATUS AND COST GROWTH
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF DEFENSE
SUBAGENCY: DEPARTMENT OF THE NAVY

PROJECT NAME CATEGORY	LOC/GAO-ID	TOTAL ESTIMATED COST				FEDERAL SHARE OF ESTIMATE				FUNDS AUTH'D	FUNDS APPROP'D	COMP DATE	YRS SLIP	%CHG QNTY
		CURRENT ESTIMATE	BASELINE ESTIMATE	CHANGE FROM BASELINE		CURRENT ESTIMATE	INITIAL ESTIMATE	CHANGE FROM INITIAL						
				AMOUNT	%			AMOUNT	%					
LSD-41 DOCK LANDING SHIP EQP US 443		4289.8	1353.4	2936.4	216	4289.8	1353.4	2936.4	216					233
MCM MINE CLEARANCE OPERATIONS EQP US 445		1165.7	756.3	409.4	54	1165.7	756.3	409.4	54					44
T-AKX MARITIME PRE-POS'G SHIPS EQP US 446		1996.3	2183.2	-186.9	-8	1996.3	1910.7	85.6	4					-20
TAO-177 FLEET OILER EQP US 447		646.3	708.0	-61.7	-8	646.3	708.0	-61.7	-8					-50
TAO-187 FLEET OILER EQP US 448		1507.8	637.5	870.3	136	1507.8	637.8	870.0	136					75
T-AGOS EQP US 449		452.8	471.3	-18.5	-3	452.8	404.4	48.4	11					0
T-AGS SUPPORT TO THE SLBM EQP US 450		148.1	148.1	0.0	0	148.1	156.6	-8.5	-5					0
ARS FLEET RESCUE SERVICES EQP US 451		468.7	434.4	34.3	7	468.7	121.6	347.1	285					400
T-ARC CABLE REPAIR SHIP EQP US 452		561.4	203.9	357.5	175	561.4	199.9	361.5	100					100
AS-39 SUB TENDER EQP US 453		629.7	412.9	216.8	52	629.7	412.9	216.8	52					-25
AD-41 DESTROYER TENDER EQP US 454		1048.6	90.6	958.0	1057	1048.6	90.6	958.0	1057					300
DF-963 SPRUANCE DESTROYER EQP US 455		4311.5	2581.2	1730.3	67	4311.5	1784.4	2527.1	141					3
AALC AIR CUSHION LANDING CRAFT EQP US 457		175.8	163.7	12.1	7	175.8	163.7	12.1	7					0
A-6E INTRUDER EQP US 458		3480.6	574.6	2906.0	505	3490.6	574.6	2906.0	505					235
EA-6B PROWLER EQP US 459		4031.9	817.7	3214.2	393	4031.9	689.7	3342.2	484					147
A-7E CORSAIR II EQP US 460		2540.1	1465.6	1074.5	73	2540.1	1465.6	1074.5	73					0
P-3C ORION EQP US 466		8450.9	1294.2	7156.7	552	8450.9	1294.2	7156.7	552					204
E-2C HAWKEYE EQP US 467		3698.8	586.2	3112.6	530	3698.8	586.2	3112.6	530					243
TACAMO EQP US 468		739.4	629.1	110.3	17	739.4	629.1	110.3	17					141
MRASM EQP US 476		94.0	4305.0	-4211.0	-97	94.0	4305.0	-4211.0	-97					-99

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STATUS AND COST GROWTH
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF DEFENSE
SUBAGENCY: DEPARTMENT OF THE NAVY

PROJECT NAME CATEGORY	LOC/GAO-ID	TOTAL ESTIMATED COST				FEDERAL SHARE OF ESTIMATE				FUNDS AUTH'D	FUNDS APPROP'D	COMP DATE	YRS SLIP	%CHG QNTY
		CURRENT ESTIMATE	BASELINE ESTIMATE	CHANGE FROM BASELINE		CURRENT ESTIMATE	INITIAL ESTIMATE	CHANGE FROM INITIAL						
				AMOUNT	%			AMOUNT	%					
STANDARD MISSILE ALL WEATHER EQP US 477		5600.8				5680.8	1261.7	4419.1	350					217
MK-48 TORPEDO EQP US 480		1786.3	1753.8	32.5	1	1786.3	720.5	1065.8	147					-24
MK-48 TORPEDO ADVANCED CAPAL'Y EQP US 481		1069.2	266.0	803.2	301	1069.2	266.0	803.2	301					
MK-46 TORPEDO IMPROVEMENT EQP US 482		772.4	121.9	650.5	533	772.4	121.9	650.5	533					
ASW ADVANCED TORPEDO EQP US 483		4741.3	4032.8	708.5	17	4741.3	4032.8	708.5	17					0
AN/BQQ-5 SONAR EQP US 485		1580.0	610.0	970.0	159	1580.0	610.0	970.0	159					
AN/WLQ-4(V) EQP US 487		596.1	372.5	223.6	60	596.1	372.5	223.6	60					0
ELF COMMUNICATIONS EQP US 488		343.1	534.0	-190.9	-35	343.1	534.0	-190.9	-35					
FLEET SATELLITE COMM EQP US 489		786.4	822.4	-36.0	-4	786.4	822.4	-36.0	-4					
NAVSTAR GPS EQP US 490		645.5	665.4	-19.9	-2	645.5	29.2	616.3	2110					36
AN/SQS-53 IMPROVEMENT PHS 1,2 EQP US 491		3540.7	3521.1	19.6	0	3540.7	3521.1	19.6	0					0
AN/SSQ-53A/B DIFAR SONOBUOY EQP US 494		598.0	262.3	335.7	127	598.0	86.3	511.7	592					
AEGIS SHIP BOARD WEAPON SYS EQP US 497		642.7	427.6	215.1	50	642.7	427.6	215.1	50					
CSED ASHORE TESTING FOR AEGIS EQP US 498		320.6	251.0	69.6	27	320.6	251.0	69.6	27					
ASP ADVANCED SIGNAL PROCESSOR EQP US 500		806.3	333.1	473.2	142	806.3	388.3	418.0	107					-27
ASPJ ALQ-165 EQP US 501		3305.5	1601.2	1704.3	106	3305.5	1601.2	1704.3	106					-62
JTIDS JT TACTICAL INFO DIS SYS EQP US 502		2150.3	1534.2	616.1	40	2150.3	1534.2	616.1	40					-33
ASW/SOW ASW STANDOFF WEAPON EQP US 503		2328.1				2328.1								
RAPLOC EQP US 504		1493.2	218.0	1275.2	584	1493.2	218.0	1275.2	584					3500
SUBACS SUB ADVANCED COMBAT SYS EQP US 505		26205.8				26205.8								

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STATUS AND COST GROWTH
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF DEFENSE
SUBAGENCY: DEPARTMENT OF THE NAVY

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PROJECT NAME CATEGORY	LOC/GAO-ID	TOTAL ESTIMATED COST				FEDERAL SHARE OF ESTIMATE				FUNDS AUTH'D	FUNDS APPROF'D	COMP DATE	YRS SLIP	ZCHG QNTY
		CURRENT ESTIMATE	BASELINE ESTIMATE	CHANGE FROM BASELINE		CURRENT ESTIMATE	INITIAL ESTIMATE	CHANGE FROM INITIAL						
				AMOUNT	%			AMOUNT	%					
VLS VERTICAL LAUNCHING SYS. EQP US 506		2158.0				2158.0								
LVT-7A1 EQP US 507		669.7	188.8	480.9	254	669.7	188.8	480.9	254					0
LVT-SCEP EQP US 508		480.1				480.1								
LVT(X) REPL FOR AMPHIB VEHICLE EQP US 509		194.3	194.3	0.0	0	194.3	194.3	0.0	0					
LAV LIGHT ARMORED VEHICLES EQP US 510		593.6	593.6	0.0	0	593.6	593.6	0.0	0					0
M-1 MAIN BATTLE TANK EQP US 511		1689.0	1689.0	0.0	0	1689.0	1689.0	0.0	0					0
MPWS MOBILE PROTECTED WPNS SYS EQP US 512		212.9	212.9	0.0	0	212.9	212.9	0.0	0					
SCRC EQP US 513		96.6	96.6	0.0	0	96.6	96.6	0.0	0					0
SOSUS ANTI-SUBMARINE WARFARE EQP US 515		3742.8	1434.0	2308.8	161	3742.8	1434.0	2308.8	161					
CAPTOR DEEP WATER MOORED MINE EQP US 517		1552.6	329.2	1223.4	371	1552.6	329.2	1223.4	371		503.6			
MEDIUM DEPTH MINE EQP US 518		1639.5	1639.5	0.0	0	1639.5	1639.5	0.0	0					
ATTACK A/C CARRIER-NUCLEAR EQP VA 439		2595.3	4456.8	-1861.5	-41	2595.3	4340.1	-1744.8	-40		2470.0			
WATER PIT FACILITY-PUGET SOUND CON WA 351		53.2	32.0	21.2	66	53.2	32.0	21.2	66	32.0	53.2	5/83	0.0	-23
TRIDENT SUPPORT SITE PHASE 1 CON WA 352		65.8	76.5	-10.7	-13	65.8	70.9	-5.1	-7	70.7	71.0	12/80	0.8	
PHM ENGAGE ENEMY S'FACE FORCES EQP WA 456		462.5	726.2	-263.7	-36	462.5	726.2	-263.7	-36		456.9			-80
SUBAGENCY COST GROWTH		243283.4	128229.3	115054.1		247453.2	107266.3	140186.9						
SUBAGENCY COLUMN TOTAL		280136.2	128229.3			280136.2	107266.3			668.8	55281.0			

STATUS AND COST GROWTH
 MAJOR FEDERAL ACQUISITIONS
 AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF DEFENSE
 SUBAGENCY: DEPARTMENT OF THE NAVY

PROJECT NAME CATEGORY	LOC/GAO-ID	TOTAL ESTIMATED COST			FEDERAL SHARE OF ESTIMATE			FUNDS AUTH'D	FUNDS APPROP'D	COMP DATE	YRS SLIP	%CHG QNTY
		CURRENT ESTIMATE	BASELINE ESTIMATE	CHANGE FROM BASELINE	CURRENT ESTIMATE	INITIAL ESTIMATE	CHANGE FROM INITIAL					
		AMOUNT		%	AMOUNT		%					
AGENCY COST GROWTH		424281.8	233677.9	190603.9	427241.0	184117.3	243123.7					
AGENCY COLUMN TOTAL		464003.3	292275.4		464003.3	242714.8		1911.2	107086.3			

STATUS AND COST GROWTH
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF ENERGY
SUBAGENCY: BONNEVILLE POWER ADMIN.

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PROJECT NAME CATEGORY	LOC/GAO-ID	TOTAL ESTIMATED COST				FEDERAL SHARE OF ESTIMATE				FUNDS AUTH'D	FUNDS APPROP'D	COMP DATE	YRS SLIP	%CHG QNTY
		CURRENT ESTIMATE	BASELINE ESTIMATE	CHANGE FROM BASELINE		CURRENT ESTIMATE	INITIAL ESTIMATE	CHANGE FROM INITIAL						
				AMOUNT	%			AMOUNT	%					
WESTERN MONTANA TRANSMISSION CON MT 638		182.9	177.9	5.0	2	182.9	145.7	37.2	25	182.9		10/85	2.3	4
SOUTHWEST OREGON SERVICE CON OR 637		50.0	47.6	3.2	6	50.0	50.7	0.1	0	50.8		4/83	0.5	0
HOT SPRINGS-BELL FAC ID/MT/WA CON US 640		64.3	58.0	6.3	10	64.3	57.9	6.4	11	64.3		10/86	5.4	0
ASHE-WILLAMETTE VALLEY FAC CON US 641		185.8	172.6	13.2	7	185.8	113.7	72.1	63	185.8		10/83	3.1	16
GRAND COULEE-BELL & CRESTON IN CON WA 639		90.2	90.2	0.0	0	90.2				90.2		7/87	0.0	0
SUBAGENCY COST GROWTH		574.0	546.3	27.7		483.8	368.0	115.8						
SUBAGENCY COLUMN TOTAL		574.0	546.3			574.0	368.0			574.0				
SUBAGENCY: DEFENSE WASTE MANAGEMENT														
WASTE ISOLATION PILOT PLANT CON NM 618		440.0	440.0	0.0	0	440.0								
DEFENSE WASTE PROCESSING FACI FAC SC 615		1000.0	1000.0	0.0	0	1000.0								
HIGH LEVEL STORAGE FACILITY FAC SC 616		62.0	62.0	0.0	0	62.0								
MANAGEMENT FACILITY FAC SC 617		56.0	56.0	0.0	0	56.0								
SUBAGENCY COST GROWTH		1558.0	1558.0	0.0										
SUBAGENCY COLUMN TOTAL		1558.0	1558.0			1558.0								

STATUS AND COST GROWTH
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF ENERGY
SUBAGENCY: FOSSIL ENERGY DEVELOPMENT

PROJECT NAME CATEGORY	LOC/GAO-ID	TOTAL ESTIMATED COST				FEDERAL SHARE OF ESTIMATE				FUNDS AUTH'D	FUNDS APPROP'D	COMP DATE	YRS SLIP	%CHG QNTY
		CURRENT ESTIMATE	BASELINE ESTIMATE	CHANGE FROM BASELINE		CURRENT ESTIMATE	INITIAL ESTIMATE	CHANGE FROM INITIAL						
				AMOUNT	%			AMOUNT	%					
EBULLATED BED (H-COAL)		156.5	155.7	0.8	0	114.1								1/80
CON	KY 593													
FUEL CELL 4.8MW DEMO UNIT		71.1	69.0	2.1	3	42.1								
RD	NY 594													3/80
DONOR SOLVENT EXTRACTION		122.6	122.6	0.0	0	61.3								
CON	TX 592													
GAS DEMO PLANT		950.0	550.0	400.0	72	950.0								
CON	US 591													57.3
GAS DEMO PLANT		766.0	766.0	0.0	0	766.0								
CON	US 628													
SOLVENT REFINED COAL DEMO PLA		1115.0	1115.0	0.0	0	1115.0								
CON	US 629													102.5
SOLVENT REFINED COAL DEMO PLA		1232.0	1232.0	0.0	0	1232.0								
CON	US 630													
SUBAGENCY COST GROWTH		4413.2	4010.3	402.9										
SUBAGENCY COLUMN TOTAL		4413.2	4010.3			4280.5							159.8	
SUBAGENCY: FUSION POWER R&D														
ELMO BUMPY TORUS (EBT)		86.0	86.0	0.0	0	86.0								
RD	US 597													
FUEL & NATIONAL EXAM FACILITY		180.0	180.0	0.0	0	180.0								
CON	WA 586													
SUBAGENCY COST GROWTH		274.0	274.0	0.0										
SUBAGENCY COLUMN TOTAL		274.0	274.0			274.0								

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STATUS AND COST GROWTH
 MAJOR FEDERAL ACQUISITIONS
 AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF ENERGY
 SUBAGENCY: FISSION POWER REACTOR DEVLPMT.

PROJECT NAME CATEGORY	LOC/GAO-ID	TOTAL ESTIMATED COST				FEDERAL SHARE OF ESTIMATE				FUNDS AUTH'D	FUNDS APPROP'D	COMP DATE	YRS SLIP	%CHG QNTY
		CURRENT ESTIMATE	BASELINE ESTIMATE	CHANGE FROM BASELINE		CURRENT ESTIMATE	INITIAL ESTIMATE	CHANGE FROM INITIAL						
				AMOUNT	%			AMOUNT	%					
TEST FACILITY CON CA 599		225.7	225.7	0.0	0	225.7								
TOKAMAK FUSION TEST REACTOR RD NJ 600		313.6	313.6	0.0	0	313.6								
CLINCH RIVER REACTOR CON TN 583		3196.5	2885.6	310.9	10	2828.9			0.0	0.0				
FAST FLUX TEST FACILITY CON WA 585		539.7	647.0	-107.3	-16	539.7								
TEST FACILITY CON WA 598		104.3	104.3	0.0	0	104.3								
SUBAGENCY COST GROWTH		4379.8	4176.2	203.6		2828.8								
SUBAGENCY COLUMN TOTAL		4379.8	4176.2			4012.1			0.0	0.0				
SUBAGENCY: GEOTHERMAL ENERGY														
50MW GEOTHERMAL BINARY PLANT CON CA 664		84.2	84.2	0.0	0	42.1								
50 MW GEOTHERMAL DEMO PLANT CON NM 605		105.3	106.2	-0.9	0	59.4								
SUBAGENCY COST GROWTH		189.5	190.4	-0.9										
SUBAGENCY COLUMN TOTAL		189.5	190.4			101.5								
SUBAGENCY: HIGH ENERGY PHYSICS RESEARCH														
INTERSECT STOR ACCEL RD NY 601		275.0	275.0	0.0	0	275.0								

STATUS AND COST GROWTH
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF ENERGY
SUBAGENCY: HIGH ENERGY PHYSICS RESEARCH

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PROJECT NAME CATEGORY	LOC/GAO-ID	TOTAL ESTIMATED COST				FEDERAL SHARE OF ESTIMATE			FUNDS AUTH'D	FUNDS APPROP'D	COMP DATE	YRS SLIP	%CHG QNTY	
		CURRENT ESTIMATE	BASELINE ESTIMATE	CHANGE FROM BASELINE		CURRENT ESTIMATE	INITIAL ESTIMATE	CHANGE FROM INITIAL						
				AMOUNT	%			AMOUNT						%
SUBAGENCY COST GROWTH														
		275.0	275.0	0.0										
SUBAGENCY COLUMN TOTAL														
		275.0	275.0			275.0								
HIGH ENERGY LASER FACILITY														
CON	CA 596	195.0	195.0	0.0	0	195.0								
HIGH ENERGY LASER FACILITY														
CON	NM 595	62.5	62.5	0.0	0	62.5								
SUBAGENCY COST GROWTH														
		257.5	257.5	0.0										
SUBAGENCY COLUMN TOTAL														
		257.5	257.5			257.5								
SUBAGENCY: NUCLEAR MATERIALS PRODUCTION														
WASTE CALCINE FACILITY														
FAC	US 619	90.0	81.0	9.0	11	90.0				9/80				
FLOURINEL DISOLV/FUEL REC IMP														
RD	US 620	199.4	199.4	0.0	0	199.4								
L-REACTOR UPGRADE, SR														
EQP	US 626	115.0	115.0	0.0	0	115.0								
RESTORE PRODUCTION FACILITIES														
FAC	US 627	126.0	126.0	0.0	0	126.0								
SUBAGENCY COST GROWTH														
		530.4	521.4	9.0										
SUBAGENCY COLUMN TOTAL														
		530.4	521.4			530.4								

STATUS AND COST GROWTH
 MAJOR FEDERAL ACQUISITIONS
 AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF ENERGY
 SUBAGENCY: NAVAL PETROL/SHALE RESOURCES

PROJECT NAME CATEGORY	LOC/GAO-ID	TOTAL ESTIMATED COST				FEDERAL SHARE OF ESTIMATE				FUNDS AUTH'D	FUNDS APPROP'D	COMP DATE	YRS SLIP	ZCHG QNTY
		CURRENT ESTIMATE	BASELINE ESTIMATE	CHANGE FROM BASELINE		CURRENT ESTIMATE	INITIAL ESTIMATE	CHANGE FROM INITIAL						
				AMOUNT	%			AMOUNT	%					
NPR #1 GAS PLANT CON	CA 604	366.2	366.2	0.0	0	366.2								
SUBAGENCY COST GROWTH		366.2	366.2	0.0										
SUBAGENCY COLUMN TOTAL		366.2	366.2			366.2								
SUBAGENCY: NAVAL REACTOR DEVELOPMENT														
MODS & ADDL PROTOTYPE FACILITY FAC	US 614	109.0	109.0	0.0	0	109.0								
MATERIALS FACILITY, SR FAC	US 622	176.0	176.0	0.0	0	176.0								
SUBAGENCY COST GROWTH		285.0	285.0	0.0										
SUBAGENCY COLUMN TOTAL		285.0	285.0			285.0								
SUBAGENCY: SOLAR ENERGY														
SOLAR POWER PLANT CON	CA 608	144.2	139.5	4.7	3	120.0								
ELECTRIC VEHICLE BATTERY RD	US 606	90.1	90.1	0.0	0	63.9								
HEAT ENGINE SYSTEM DEVELOPMENT RD	US 607	225.0	225.0	0.0	0	225.0								
SUBAGENCY COST GROWTH		459.3	454.6	4.7										
SUBAGENCY COLUMN TOTAL		459.3	454.6			408.9								

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STATUS AND COST GROWTH
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF ENERGY
SUBAGENCY: STRATEGIC PETROLEUM RESERVE

PROJECT NAME CATEGORY	LOC/GAO-ID	TOTAL ESTIMATED COST				FEDERAL SHARE OF ESTIMATE				FUNDS AUTH'D	FUNDS APPROP'D	COMP DATE	YRS SLIP	%CHG QNTY
		CURRENT ESTIMATE	BASELINE ESTIMATE	CHANGE FROM BASELINE		CURRENT ESTIMATE	INITIAL ESTIMATE	CHANGE FROM INITIAL						
				AMOUNT	%			AMOUNT	%					
TERM & PIPELINE CONSTR, LA-TX CON US 602		702.3	1789.0	-1086.7	-60	702.3								
TERM & PIPELINE CONSTR, LA-TX CON US 603		1034.0	1011.2	22.8	2	1034.0								
SUBAGENCY COST GROWTH		1736.3	2800.2	-1063.9										
SUBAGENCY COLUMN TOTAL		1736.3	2800.2			1736.3								
SUBAGENCY: URANIUM RESOURCES/ENRICHMENT														
ENRICH URANIUM PROD CON OH 584		6400.0	6400.0	0.0	0	6400.0			0.0	0.0				
CENTRAFUGE PLANT CON TN 590		60.0	60.0	0.0	0	60.0								
GASEOUS DIFFUSION PLANTS CON US 587		60.0	60.0	0.0	0	60.0								
GASEOUS DIFFUSION PLANTS CON US 588		962.0	962.0	0.0	0	962.0								
GASEOUS DIFFUSION PLANTS CON US 589		410.9	410.9	0.0	0	410.9								
SUBAGENCY COST GROWTH		7892.9	7892.9	0.0		6400.0								
SUBAGENCY COLUMN TOTAL		7892.9	7892.9			7892.9			0.0	0.0				
SUBAGENCY: WEAPONS ACTIVITIES														
PROCESS FACILITY, LASL CON NM 609		75.0	75.0	0.0	0	75.0								
UTILITIES & EQUIPT. EQP US 610		69.3	69.3	0.0	0	69.3								
UTILITIES & EQUIPT. EQP US 611		85.0	85.0	0.0	0	85.0								

STATUS AND COST GROWTH
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF ENERGY
SUBAGENCY: WEAPONS ACTIVITIES

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PROJECT NAME CATEGORY	LOC/GAO-ID	TOTAL ESTIMATED COST				FEDERAL SHARE OF ESTIMATE				FUNDS AUTH'D	FUNDS APPROP'D	COMP DATE	YRS SLIP	%CHG QNTY
		CURRENT ESTIMATE	BASELINE ESTIMATE	CHANGE FROM BASELINE		CURRENT ESTIMATE	INITIAL ESTIMATE	CHANGE FROM INITIAL						
				AMOUNT	%			AMOUNT	%					
PRODUCTION FACILITY CON US 612		165.0	165.0	0.0	0	165.0								
UTILITIES & EQUIP EQP US 613		85.0	85.0	0.0	0	85.0								
CRUISE MISSILE PROD FACILITIES FAC US 621		98.8	98.8	0.0	0	90.8								
UTILITIES & EQUIPMENT EQP US 623		626.0	626.0	0.0	0	626.0								
PRODUCTION & PRODUCTION SUPPO FAC US 624		71.4	71.4	0.0	0	71.4								
PRODUCTION FACILITIES FAC US 625		53.0	53.0	0.0	0	53.0								
SUBAGENCY COST GROWTH		1328.5	1328.5	0.0										
SUBAGENCY COLUMN TOTAL		1328.5	1328.5			1328.5								
SUBAGENCY: WESTERN AREA POWER ADMIN.														
PICK SLOAN MISSOURI RIVER FAC MO 655		685.7	509.5	176.2	34	644.5	384.4	260.1	67					
CENTRAL VALLEY PROJECT FAC US 654		133.2	98.1	35.1	35	133.2	98.1	35.1	35					
PACIFIC INTERTIE LINES FAC US 656		526.3	419.6	106.7	25	526.3	130.6	395.7	302					
UPPER COLORADO RIVER FAC US 657		371.1	275.0	96.1	34	326.7	220.3	106.4	48					
PARKER-DAVIS PROJECT FAC US 658		104.1	81.8	22.3	27	104.0	68.8	35.2	51					
SUBAGENCY COST GROWTH		1020.4	1384.0	436.4		1734.7	902.2	832.5						
SUBAGENCY COLUMN TOTAL		1820.4	1384.0			1734.7	902.2							

STATUS AND COST GROWTH
 MAJOR FEDERAL ACQUISITIONS
 AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF ENERGY
 SUBAGENCY: WESTERN AREA POWER ADMIN.

PROJECT NAME CATEGORY	LOC/GAO-ID	TOTAL ESTIMATED COST			FEDERAL SHARE OF ESTIMATE			FUNDS AUTH'D	FUNDS APPROP'D	COMP DATE	YRS SLIP	%CHG QNTY
		CURRENT ESTIMATE	BASELINE ESTIMATE	CHANGE FROM BASELINE	CURRENT ESTIMATE	INITIAL ESTIMATE	CHANGE FROM INITIAL					
				AMOUNT %			AMOUNT %					
AGENCY COST GROWTH		26340.0	26320.5	19.5	2218.5	1270.2	948.3					
AGENCY COLUMN TOTAL		26340.0	26320.5		25615.5	1270.2		574.0	159.8			

STATUS AND COST GROWTH
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF INTERIOR
SUBAGENCY: BUREAU OF RECLAMATION

PROJECT NAME CATEGORY	LOC/GAO-ID	TOTAL ESTIMATED COST				FEDERAL SHARE OF ESTIMATE				FUNDS AUTH'D	FUNDS APPROP'D	COMP DATE	YRS SLIP	%CHG QNTY
		CURRENT ESTIMATE	BASELINE ESTIMATE	CHANGE FROM BASELINE		CURRENT ESTIMATE	INITIAL ESTIMATE	CHANGE FROM INITIAL						
				AMOUNT	%			AMOUNT	%					
WATER DEVELOPMENT CON	AZ 537	1886.9	735.6	1151.3	156	1886.2	717.0	1169.2	163	569.7	569.7	1/85	4.0	
TITLE I, CONSTRUCTION CON	AZ 546	434.9	356.4	78.5	22	434.9	356.4	78.5	22	434.9	174.5	1/86		
NAVAJO PARTICIP PROJ CON	AZ 563	229.0	115.2	113.8	98	229.0	115.2	113.8	98	211.9	211.9	4/76		
SACRAMENTO RIVER DIVISION CON	CA 550	310.0	111.4	206.6	185	318.0	111.4	206.6	185		252.8			
SAN FELIPE DIVISION CA CON	CA 551	323.1	92.4	230.7	249	273.1	92.4	180.7	195	359.4	72.3			
AUBURN-FOLSOM SOUTH UNIT CA CON	CA 552	1744.6	425.0	1319.6	310	1744.6	425.0	1319.6	310	1382.9	317.3			
SAN LUIS UNIT CA CON	CA 555	972.4	483.1	489.3	101	802.9	483.1	319.8	66	760.3	461.9			
FRYING PAN ARKANSAS PROJ CON	CO 539	467.3	432.0	35.3	8	466.0								0
SAN LUIS VALLEY PROJECT CO CON	CO 544	69.6	57.1	12.5	21	69.6								
GRAND VALLEY UNIT CO CON	CO 553	216.6	59.0	157.6	267	216.6	59.0	157.6	267	149.6	20.1	7/94	7.0	
DOLORES PARTICIP PROJ, CO CON	CO 561	315.9	53.1	262.8	494	315.9	53.6	262.3	489	206.4	63.7	7/89	3.0	
TETON BASIN, LOWER TETON DIV CON	ID 558	102.4	52.0	50.4	96	102.4	51.2	51.2	100	102.4	78.9			
O'NEILL UNIT NB CON	NB 540	331.1	139.7	191.4	137	331.1								0
NORTH LOUP DIV NB CON	NB 543	239.8	98.3	141.5	143	239.8								0
NAVAJO INDIAN IRRIGATION CON	NM 549	600.1	206.0	402.1	195	607.6								
SAN JUAN-CHAMA PARTICIP PROJ CON	NM 564	104.2	85.8	18.4	21	104.2								
BRANTLEY PROJECT CON	NM 566	222.5	172.7	49.8	28	222.5								
LAS VEGAS WASH UNIT CON	NV 545	104.2	94.3	9.9	10	78.0	94.3	-16.3	-17	94.3	3.3			
SOUTH NEVADA WATER PROJ M & I CON	NV 565	171.3	81.9	89.4	109	171.3	81.1	90.2	111	170.2	161.1			
MCGEE CREEK PROJECT, OK CON	OK 560	133.1	83.2	49.9	59	133.1								

STATUS AND COST GROWTH
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF INTERIOR
SUBAGENCY: BUREAU OF RECLAMATION

PROJECT NAME CATEGORY	LOC/GAO-ID	TOTAL ESTIMATED COST				FEDERAL SHARE OF ESTIMATE				FUNDS AUTH'D	FUNDS APPROP'D	COMP DATE	YRS SLIP	%CHG QNTY
		CURRENT ESTIMATE	BASELINE ESTIMATE	CHANGE FROM BASELINE		CURRENT ESTIMATE	INITIAL ESTIMATE	CHANGE FROM INITIAL						
				AMOUNT	%			AMOUNT	%					
TUALATIN PROJECT OR CON OR 547		57.6	20.9	36.7	175	55.5	20.5	35.0	170	65.9	51.4			
NUECES RIVER PROJECT TX CON TX 541		106.8	65.0	41.8	64	82.3								
PALMETTO BEND PROJ TX CON TX 542		70.9	36.8	34.1	92	70.9								
BOSTWICK DIV, KS & NB CON US 538		57.3				57.3								0
GARRISON DIVERSION UNIT CON US 548		1097.8	207.0	890.8	430	1097.6	207.0	890.6	430	159.1	159.1			
WASHDE, CA & NV CON US 559		239.4	52.0	187.4	360	239.4	52.0	187.4	360	183.3	33.5			
BONNEVILLE UNIT CON UT 562		1403.1	420.3	982.8	233	1403.1	420.3	982.8	233	1108.7	292.2	/62	13.0	
IRRIGATION FACILITIES CON WA 554		2977.5	925.4	2052.1	221	2962.2				846.9				
OROVILLE-TONASKET UNIT CON WA 556		63.1	39.4	23.7	60	63.1	41.2	21.9	53	63.6	7.4	4/87	2.0	
THIRD POWER PLANT CON WA 557		651.8	390.0	261.8	67	651.8	388.7	263.1	67	1003.7	554.3	12/85	3.3	
SUBAGENCY COST GROWTH		15663.0	6091.0	9572.0		10083.4	3769.4	6314.0						
SUBAGENCY COLUMN TOTAL		15720.3	6091.0			15430.0	3769.4			7034.3	4332.3			
SUBAGENCY: NATIONAL PARK SERVICE														
BLUE RIDGE PARKWAY CON NC 520		125.0	175.6	-50.6	-28	125.0	35.6	89.4	251	101.6	101.6			-1
NATCHEZ TRACE PARKWAY CON US 519		406.5	111.6	294.9	264	406.5	22.5	384.0	1706	196.0	196.0			-16
CUMBERLAND GAP TUNNEL CON US 521		150.0	40.9	109.1	266	150.0	72.0	78.0	108	4.6	4.6			
YELLOWSTONE, MT, WY, AND ID FAC US 522		66.0	105.9	-39.9	-37	66.0	74.0	-8.0	-10	21.9	21.9	/88		0

STATUS AND COST GROWTH
 MAJOR FEDERAL ACQUISITIONS
 AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF INTERIOR
 SUBAGENCY: NATIONAL PARK SERVICE

PROJECT NAME CATEGORY	LOC/GAO-ID	TOTAL ESTIMATED COST			FEDERAL SHARE OF ESTIMATE			FUNDS AUTH'D	FUNDS APPROP'D	COMP DATE	YRS SLIP	%CHG QNTY
		CURRENT ESTIMATE	BASILINE ESTIMATE	CHANGE FROM BASELINE	CURRENT ESTIMATE	INITIAL ESTIMATE	CHANGE FROM INITIAL					
		AMOUNT	AMOUNT	%	AMOUNT	AMOUNT	%					
SUBAGENCY COST GROWTH		747.5	434.0	313.5	747.5	204.1	543.4					
SUBAGENCY COLUMN TOTAL		747.5	434.0		747.5	204.1		324.1	324.1			
AGENCY COST GROWTH		16410.5	6525.0	9885.5	10830.9	3973.5	6857.4					
AGENCY COLUMN TOTAL		16467.8	6525.0		16177.5	3973.5		7358.4	4656.4			

STATUS AND COST GROWTH
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF TRANSPORTATION
SUBAGENCY: U.S. COAST GUARD

PROJECT NAME CATEGORY	LOC/GAO-ID	TOTAL ESTIMATED COST				FEDERAL SHARE OF ESTIMATE				FUNDS AUTH'D	FUNDS APPROF'D	COMP DATE	YRS SLIP	%CHG QNTY
		CURRENT ESTIMATE	BASELINE ESTIMATE	CHANGE FROM BASELINE		CURRENT ESTIMATE	INITIAL ESTIMATE	CHANGE FROM INITIAL						
				AMOUNT	%			AMOUNT	%					
MOD OF 95 FOOT PATROL BOAT EQP MD 364		66.0	56.9	9.1	15	66.0	18.8	47.2	251	34.0	34.0	12/87	5.6	0
BUOY TENDER SERVICE LIFE EXT EQP MD 365		94.0	94.0	0.0	0	94.0	87.0	7.0	8	13.9	13.9			0
HIGH/MED ENDURANCE CUTTER RPLT EQP US 361		986.3	310.5	667.8	209	986.3								
MED RG SURVEILLANCE A/C EQP US 362		350.6	83.3	267.3	320	350.6								
SHORT-RG RECOVERY HELICOPTERS EQP US 363		350.0	172.2	177.8	103	350.0								
SUBAGENCY COST GROWTH		1846.9	724.9	1122.0		160.0	105.8	54.2						
SUBAGENCY COLUMN TOTAL		1846.9	724.9			1846.9	105.8			47.9	47.9			

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SUBAGENCY: FEDERAL AVIATION ADMIN.

FLIGHT SERVICE STATION AUTO FAC&E US 311		220.3	257.5	-37.2	-14	220.3								
FRANGIBLE APPROACH LIGHT TOWERS FAC&E US 312		153.1	43.0	110.1	256	153.1								
NATIONAL AIRSPACE DATA FAC&E US 313		56.6	36.6	20.0	54	56.6								
REPLACEMENT TUBE TYPE COMM FAC&E US 314		90.1	37.6	52.5	139	90.1								
UPGRADE AUTO RADAR TERM SYS FAC&E US 315		123.0	73.4	49.6	67	123.0								
VOR/VORTAC REPLACE PROG FAC&E US 316		154.1	104.0	50.1	48	154.1								
MICROWAVE LANDING SYSTEM R & D US 317		102.2	91.0	11.2	12	102.2								
ADVANCED COMPUTERS R & D US 318		546.5	546.5	0.0	0	546.5								
BEACON COLLISION AVOIDANCE SYS R & D US 319		50.1	37.5	12.6	33	50.1								
LONG RANGE RADARS FAC&E US 320		99.0	80.0	19.0	23	99.0								

STATUS AND COST GROWTH
 MAJOR FEDERAL ACQUISITIONS
 AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF TRANSPORTATION
 SUBAGENCY: FEDERAL AVIATION ADMIN.

PROJECT NAME CATEGORY	LOC/GAO-ID	TOTAL ESTIMATED COST				FEDERAL SHARE OF ESTIMATE				FUNDS AUTH'D	FUNDS APPROP'D	COMP DATE	YRS SLIP	%CHG QNTY
		CURRENT ESTIMATE	BASELINE ESTIMATE	CHANGE FROM BASELINE		CURRENT ESTIMATE	INITIAL ESTIMATE	CHANGE FROM INITIAL						
				AMOUNT	%			AMOUNT	%					
NAS REMOTE MAINT. MONITORING EQP US 321		384.6	384.6	0.0	0	384.6								
AIRPORT SURVEILLANCE RADARS FAC&E US 322		443.7	154.3	289.4	187	443.7	440.6	3.1	0	0.0	0.0	12/89		0
FLIGHT SERVICE STATION AUTO SYS US 359		243.4				243.4	257.5	-14.1	-5	112.0	112.0	9/88		0
SUBAGENCY COST GROWTH		2423.3	1846.0	577.3		687.1	698.1	-11.0						
SUBAGENCY COLUMN TOTAL		2666.7	1846.0			2666.7	698.1			112.0	112.0			

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SUBAGENCY: FEDERAL RAILROAD ADMIN.

NE CORRIDOR IMPROVEMENT PROJ FAC US 370		2265.0	1900.0	365.0	19	2190.0	1750.0	440.0	25	2500.0	1800.0	9/85	4.6	
SUBAGENCY COST GROWTH		2265.0	1900.0	365.0		2190.0	1750.0	440.0						
SUBAGENCY COLUMN TOTAL		2265.0	1900.0			2190.0	1750.0			2500.0	1800.0			

SUBAGENCY: MARITIME ADMINISTRATION

CONS'T DIFFERENTIAL SUBSIDY EQP US 372		299.5	299.5	0.0	0	150.0								
CONS'T DIFFERENTIAL SUBSIDY EQP US 374		121.2	121.2	0.0	0	60.6								
CONS'T DIFFERENTIAL SUBSIDY EQP US 379		70.5	70.5	0.0	0	35.2								
CONS'T DIFFERENTIAL SUBSIDY EQP US 380		137.4	137.4	0.0	0	67.9								
CONS'T DIFFERENTIAL SUBSIDY EQP US 381		142.1	142.1	0.0	0	71.2								
CONS'T DIFFERENTIAL SUBSIDY EQP US 382		72.8	72.8	0.0	0	31.0								

STATUS AND COST GROWTH
 MAJOR FEDERAL ACQUISITIONS
 AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF TRANSPORTATION
 SUBAGENCY: MARITIME ADMINISTRATION

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PROJECT NAME CATEGORY	LOC/GAO-ID	TOTAL ESTIMATED COST				FEDERAL SHARE OF ESTIMATE				FUNDS AUTH'D	FUNDS APPROP'D	COMP DATE	YRS SLIP	ZCHG QNTY
		CURRENT ESTIMATE	BASELINE ESTIMATE	CHANGE FROM BASELINE		CURRENT ESTIMATE	INITIAL ESTIMATE	CHANGE FROM INITIAL						
				AMOUNT	%			AMOUNT	%					
SUBAGENCY COST GROWTH		843.5	843.5	0.0										
SUBAGENCY COLUMN TOTAL		843.5	843.5			415.9								
ADVANCED GROUP RAPID TRANSIT EQP US 815		97.0	100.0	-3.0	-3	97.0	85.0	12.0	14	42.3	42.3	12/84	0.0	0
SUBAGENCY COST GROWTH		97.0	100.0	-3.0		97.0	85.0	12.0						
SUBAGENCY COLUMN TOTAL		97.0	100.0			97.0	85.0			42.3	42.3			
AGENCY COST GROWTH		7475.7	5414.4	2061.3		3134.1	2638.9	495.2						
AGENCY COLUMN TOTAL		7719.1	5414.4			7216.5	2638.9			2702.2	2002.2			

STATUS AND COST GROWTH
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: GENERAL SERVICES ADMIN.
SUBAGENCY: PUBLIC BUILDING SERVICE

PROJECT NAME CATEGORY	LOC/GAO-ID	TOTAL ESTIMATED COST				FEDERAL SHARE OF ESTIMATE				FUNDS AUTH'D	FUNDS APPROP'D	COMP DATE	YRS SLIP	%CHG QNTY
		CURRENT ESTIMATE	BASELINE ESTIMATE	CHANGE FROM BASELINE		CURRENT ESTIMATE	INITIAL ESTIMATE	CHANGE FROM INITIAL						
				AMOUNT	%			AMOUNT	%					
ANCHORAGE-COURTHOUSE FED BLDG FAC AK 633			71.5			71.5							2/81	
FED OFFICE BLDG & COURTHOUSE FAC MA 527		75.2	75.2	0.0	0	75.2	75.2	0.0	0	75.2	75.2	11/85	0.0	
SSA COMPUTER CENTER BLDG FAC MD 634		68.7				68.7	68.7	0.0	0			6/80		
BALTIMORE-METRO WEST BLDG FAC MD 635		95.4	92.4	3.0	3	95.4	92.4	3.0	3			2/80		
SSA NORTHEASTERN PROGRAM CNTR FAC NY 526		92.8	92.8	0.0	0	92.8	92.8	0.0	0	92.8	92.8	6/86	0.0	
SUBAGENCY COST GROWTH		263.4	260.4	3.0		332.1	329.1	3.0						
SUBAGENCY COLUMN TOTAL		332.1	331.9			332.1	400.6			168.0	168.0			
AGENCY COST GROWTH		263.4	260.4	3.0		332.1	329.1	3.0						
AGENCY COLUMN TOTAL		332.1	331.9			332.1	400.6			168.0	168.0			

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STATUS AND COST GROWTH
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: NATIONAL AERO. & SPACE ADMIN.
SUBAGENCY: NONE

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PROJECT NAME CATEGORY	LOC/GAO-ID	TOTAL ESTIMATED COST				FEDERAL SHARE OF ESTIMATE				FUNDS AUTH'D	FUNDS APPROP'D	COMP DATE	YRS SLIP	%CHG QNTY
		CURRENT ESTIMATE	BASELINE ESTIMATE	CHANGE FROM BASELINE		CURRENT ESTIMATE	INITIAL ESTIMATE	CHANGE FROM INITIAL						
				AMOUNT	%			AMOUNT	%					
VOYAGER EQP	CA 579	415.1	371.2	43.9	11	415.1	377.5	37.6	9					
EARTH RADIATION BUDGET EXP EQP	CB 567	114.6	85.0	29.6	34	114.6	85.0	29.6	34					
LANSAT D EQP	PA 573	550.0	365.1	184.9	50	550.0	324.0	226.0	69					
GALILEO EQP	US 568	565.0	309.0	256.0	82	565.0	309.0	256.0	82					
HIGH ENERGY ASTRONOMY OBSVLY EQP	US 569	290.3	258.9	31.4	12	290.3	232.8	57.5	24			10/80		
INT'NAL SOLAR POLAR MISSION EQP	US 570	200.0	294.8	-94.8	-32	200.0	292.0	-92.0	-31					
INT'NAL SUN-EARTH EXPLORERS EQP	US 571	56.9	55.7	1.2	2	56.9	50.7	6.2	12					
INT'NAL ULTRA-VIOLET EXPLORER EQP	US 572	37.0	34.2	2.8	8	37.0	34.2	2.8	8			1/80		
SOLAR MAXIMUM MISSION EQP	US 576	87.9	98.3	-10.4	-10	87.9	95.8	-7.9	-8					
PIONEER VENUS EQP	US 577	210.9	207.1	3.8	1	210.9	207.1	3.8	1					
SPACE TELESCOPE EQP	US 580	750.0	525.0	225.0	42	750.0	525.0	225.0	42					
SPACE TRANSPORTATION SYSTEM EQP	US 581	9927.0	5150.0	4777.0	92	9927.0	5150.0	4777.0	92					
SPACE SHUTTLE EQP	US 582	6661.0	5150.0	1511.0	29	6661.0	5150.0	1511.0	29					
NATIONAL TRANSONIC FACILITY EQP	VA 574	90.0	90.0	0.0	0	90.0	65.0	25.0	38					
SUBAGENCY COST GROWTH		19955.7	12994.3	6961.4		19955.7	12898.1	7057.6						
SUBAGENCY COLUMN TOTAL		19955.7	12994.3			19955.7	12898.1							

STATUS AND COST GROWTH
 MAJOR FEDERAL ACQUISITIONS
 AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: NATIONAL AERO. & SPACE ADMIN.
 SUBAGENCY: NONE

PROJECT NAME CATEGORY	LOC/GAO-ID	TOTAL ESTIMATED COST				FEDERAL SHARE OF ESTIMATE				FUNDS AUTH'D	FUNDS APPROP'D	COMP DATE	YRS SLIP	ZCHG QNTY
		CURRENT ESTIMATE	BASELINE ESTIMATE	CHANGE FROM BASELINE		CURRENT ESTIMATE	INITIAL ESTIMATE	CHANGE FROM INITIAL						
				AMOUNT	%			AMOUNT	%					
AGENCY COST GROWTH		19955.7	12994.3	6961.4		19955.7	12898.1	7057.6						
AGENCY COLUMN TOTAL		19955.7	12994.3			19955.7	12898.1							

STATUS AND COST GROWTH
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: NATIONAL RAIL. PASSENGER CORP.
SUBAGENCY: NONE

PROJECT NAME CATEGORY	LOC/GAO-ID	TOTAL ESTIMATED COST				FEDERAL SHARE OF ESTIMATE				FUNDS AUTH'D	FUNDS APPROP'D	COMP DATE	YRS SLIP	%CHG QNTY
		CURRENT ESTIMATE	BASELINE ESTIMATE	CHANGE FROM BASELINE		CURRENT ESTIMATE	INITIAL ESTIMATE	CHANGE FROM INITIAL						
				AMOUNT	%			AMOUNT	%					
F-40 LOCOMOTIVES EQP IL 302		85.7	85.7	0.0	0	85.7	85.7	0.0	0	85.7	85.7	8/81	0.2	0
LIGHTWHT ELECTRIC LOCOMOTIVES EQP IL 304		147.6	142.3	5.3	3	147.6	142.3	5.3	3	135.6	135.6	6/82	0.3	0
BI-LEVEL COACHES EQP IN 300		315.5	291.8	23.7	8	315.5	187.7	127.8	68	315.5	315.5	6/81	3.3	20
HEP CONVERSION STEAM PASS CARS EQP IN 301		84.6	90.2	-5.6	-6	84.6	90.2	-5.6	-6	90.2	90.2	4/82	0.3	-12
SINGLE-LEVEL CAR ACQUISITION EQP PA 305		145.8	150.8	-5.0	-3	145.8	150.8	-5.0	-3	57.1	57.1	8/82	0.2	0
NORTHEAST CORRIDOR PURCHASE FAC US 303		108.3	105.1	3.2	3	108.3	105.1	3.2	3	108.3	108.3	/76	0.0	
SUBAGENCY COST GROWTH		887.5	865.9	21.6		887.5	761.8	125.7						
SUBAGENCY COLUMN TOTAL		887.5	865.9			887.5	761.8			792.4	792.4			
AGENCY COST GROWTH		887.5	865.9	21.6		887.5	761.8	125.7						
AGENCY COLUMN TOTAL		887.5	865.9			887.5	761.8			792.4	792.4			

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STATUS AND COST GROWTH
 MAJOR FEDERAL ACQUISITIONS
 AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: NATIONAL SCIENCE FOUNDATION
 SUBAGENCY: NONE

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PROJECT NAME CATEGORY	LOC/GAO-ID	TOTAL ESTIMATED COST				FEDERAL SHARE OF ESTIMATE				FUNDS AUTH'D	FUNDS APPROP'D	COMP DATE	YRS SLIP	%CHG QNTY
		CURRENT ESTIMATE	BASELINE ESTIMATE	CHANGE FROM BASELINE		CURRENT ESTIMATE	INITIAL ESTIMATE	CHANGE FROM INITIAL						
				AMOUNT	%			AMOUNT	%					
LARGE ARRAY EQP	RADIOTELESCOPE NM 536	78.2	76.0	2.2	2	78.2	76.0	2.2	2	78.2	78.2	1/80		
SUBAGENCY COST GROWTH		78.2	76.0	2.2		78.2	76.0	2.2						
SUBAGENCY COLUMN TOTAL		78.2	76.0			78.2	76.0			78.2	78.2			
AGENCY COST GROWTH		78.2	76.0	2.2		78.2	76.0	2.2						
AGENCY COLUMN TOTAL		78.2	76.0			78.2	76.0			78.2	78.2			

STATUS AND COST GROWTH
 MAJOR FEDERAL ACQUISITIONS
 AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: PENNSYLVANIA AVE. DEVL.P. CORP.
 SUBAGENCY: NONE

PROJECT NAME CATEGORY	LOC/GAO-ID	TOTAL ESTIMATED COST				FEDERAL SHARE OF ESTIMATE				FUNDS AUTH'D	FUNDS APPROP'D	COMP DATE	YRS SLIP	%CHG QNTY
		CURRENT ESTIMATE	BASELINE ESTIMATE	CHANGE FROM BASELINE		CURRENT ESTIMATE	INITIAL ESTIMATE	CHANGE FROM INITIAL						
				AMOUNT	%			AMOUNT	%					
61 PENNSYLVANIA AVE. DEVELOPMENT FAC DC 306		223.0	223.0	0.0	0	223.0	223.0	0.0	0	278.0	179.0			
SUBAGENCY COST GROWTH		223.0	223.0	0.0		223.0	223.0	0.0						
SUBAGENCY COLUMN TOTAL		223.0	223.0			223.0	223.0			278.0	179.0			
AGENCY COST GROWTH		223.0	223.0	0.0		223.0	223.0	0.0						
AGENCY COLUMN TOTAL		223.0	223.0			223.0	223.0			278.0	179.0			

STATUS AND COST GROWTH
 MAJOR FEDERAL ACQUISITIONS
 AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF STATE
 SUBAGENCY: NONE

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PROJECT NAME CATEGORY	LOC/GAO-ID	TOTAL ESTIMATED COST				FEDERAL SHARE OF ESTIMATE				FUNDS AUTH'D	FUNDS APPROP'D	COMP DATE	YRS SLIP	%CHG QNTY
		CURRENT ESTIMATE	BASELINE ESTIMATE	CHANGE FROM BASELINE		CURRENT ESTIMATE	INITIAL ESTIMATE	CHANGE FROM INITIAL						
				AMOUNT	%			AMOUNT	%					
MOSCOV COMPLEX FAC	FN 659	140.2	100.0	40.2	40	140.2	100.0	40.2	40	135.2	103.5	6/81	0.0	
RIVADH COMPLEX FAC	FN 660	92.6	85.6	7.0	8	92.6	85.6	7.0	8	50.7	4.5	10/85	0.0	
CHINA-BEIJING EMBASSY RESIDEN FAC	FN 661	72.0	72.0	0.0	0	72.0	72.0	0.0	0			2/87	0.0	
SUBAGENCY COST GROWTH		304.8	257.6	47.2		304.8	257.6	47.2						
SUBAGENCY COLUMN TOTAL		304.8	257.6			304.8	257.6			185.9	108.0			
AGENCY COST GROWTH		304.8	257.6	47.2		304.8	257.6	47.2						
AGENCY COLUMN TOTAL		304.8	257.6			304.8	257.6			185.9	108.0			

STATUS AND COST GROWTH
 MAJOR FEDERAL ACQUISITIONS
 AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF THE TREASURY
 SUBAGENCY: INTERNAL REVENUE SERVICE

PROJECT NAME CATEGORY	LOC/GAO-ID	TOTAL ESTIMATED COST				FEDERAL SHARE OF ESTIMATE				FUNDS AUTH'D	FUNDS APPROP'D	COMP DATE	YRS SLIP	%CHG QNTY
		CURRENT ESTIMATE	BASELINE ESTIMATE	CHANGE FROM BASELINE		CURRENT ESTIMATE	INITIAL ESTIMATE	CHANGE FROM INITIAL						
				AMOUNT	%			AMOUNT	%					
63 EQUIP RPLMT PROG ADP/S US	360	174.0	210.0	-36.0	-17	174.0	210.0	-36.0	-17	17.9	17.9			0
SUBAGENCY COST GROWTH		174.0	210.0	-36.0		174.0	210.0	-36.0						
SUBAGENCY COLUMN TOTAL		174.0	210.0			174.0	210.0			17.9	17.9			
AGENCY COST GROWTH		174.0	210.0	-36.0		174.0	210.0	-36.0						
AGENCY COLUMN TOTAL		174.0	210.0			174.0	210.0			17.9	17.9			

STATUS AND COST GROWTH
 MAJOR FEDERAL ACQUISITIONS
 AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: VETERANS ADMINISTRATION
 SUBAGENCY: NONE

PROJECT NAME CATEGORY	LOC/GAO-ID	TOTAL ESTIMATED COST				FEDERAL SHARE OF ESTIMATE				FUNDS AUTH'D	FUNDS APPROP'D	COMP DATE	YRS SLIP	%CHG QNTY
		CURRENT ESTIMATE	BASELINE ESTIMATE	CHANGE FROM BASELINE		CURRENT ESTIMATE	INITIAL ESTIMATE	CHANGE FROM INITIAL						
				AMOUNT	%			AMOUNT	%					
MEDICAL CENTER-LITTLE ROCK FAC AR 651		142.5	72.6	69.9	96	142.5	72.6	69.9	96	142.5	142.5	12/83	0.4	
LOS ANGELES-REPLACE MED CENTER FAC CA 649		87.0	93.2	-6.2	-6	87.0	93.2	-6.2	-6	87.0	87.0	10/76	1.0	
CLINICAL SUPPORT WING-DENVER FAC CO 653		58.0	45.0	13.0	28	58.0	45.0	13.0	28	58.0	5.8			
BAY PINES, FL-REPL MED CENTER FAC FL 647		112.0	31.4	80.6	256	112.0	31.4	80.6	256	112.0	112.0	1/85	8.4	
NEW ORLEANS-EXPAND CLINIC EDU FAC LA 645		67.7	67.7	0.0	0	67.7	67.7	0.0	0	67.7	67.7	3/85	0.8	
MINNEAPOLIS-REPLACE HOSPITAL FAC MN 646		255.0	221.4	33.6	15	255.0	221.4	33.6	15	255.0	15.0	8/83		
MEDICAL CENTER-CAMDEN FAC NJ 652		0.8	33.6	-32.8	-97	0.8	33.6	-32.8	-97			/81		
BRONX-REPLACE MEDICAL CHECK FAC NY 648		115.2	65.0	50.2	77	115.2	65.0	50.2	77	115.2	115.2			-17
PORTLAND, OR-REPLACE MED CTR FAC OR 644		176.1	40.6	135.5	333	176.1	40.6	135.5	333	176.1	141.3	8/87	0.3	
RICHMOND, VA-REPLACE MED CTR FAC VA 643		120.6	48.2	72.4	150	120.6	48.2	72.4	150	120.6	120.6	4/83	1.4	3
SEATTLE-REPLACE MEDICAL CENTER FAC WA 642		128.9	23.4	105.5	450	128.9	23.4	105.5	450	128.9	90.6	7/87	1.6	
MEDICAL CENTER-MARTINSBURG FAC WV 650		74.9	28.7	46.2	160	74.9	28.7	46.2	160	74.9	74.9	2/85	3.5	
SUBAGENCY COST GROWTH		1338.7	770.8	567.9		1338.7	770.8	567.9						
SUBAGENCY COLUMN TOTAL		1338.7	770.8			1338.7	770.8			1337.9	972.6			
AGENCY COST GROWTH		1338.7	770.8	567.9		1338.7	770.8	567.9						
AGENCY COLUMN TOTAL		1338.7	770.8			1338.7	770.8			1337.9	972.6			

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STATUS AND COST GROWTH
 MAJOR FEDERAL ACQUISITIONS
 AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: TENNESSEE VALLEY AUTHORITY
 SUBAGENCY: NONE

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PROJECT NAME CATEGORY	LOC/GAO-ID	TOTAL ESTIMATED COST				FEDERAL SHARE OF ESTIMATE				FUNDS AUTH'D	FUNDS APPROP'D	COMP DATE	YRS SLIP	%CHG QNTY
		CURRENT ESTIMATE	BASELINE ESTIMATE	CHANGE FROM BASELINE		CURRENT ESTIMATE	INITIAL ESTIMATE	CHANGE FROM INITIAL						
				AMOUNT	%			AMOUNT	%					
BEAR CREEK WATER CONTROL CON AL 816		68.7	24.0	44.7	186	68.7	15.0	53.7	358	68.5	68.5	8/81	12.7	33
BELLEFONTE NUCLEAR PLANT CON AL 820		3750.5	650.0	3100.5	477	3750.5	650.0	3100.5	477	3750.5		8/86	7.2	0
ATMOSP FLUIDIZED BED COMB CON KY 817		66.2	53.4	12.8	23	36.1	53.4	-17.3	-32	37.5	26.4	7/82	0.0	
YELLOW CREEK NUCLEAR PLANT CON MS 821		4075.5	1900.0	2175.5	114	4075.5	1045.0	3030.5	290	4075.0		8/91	6.2	
JELICO DAM AND RESERVOIR CON TN 818		136.9	42.5	94.4	222	136.9	42.5	94.4	222	136.9	136.9	8/82	13.7	
SEQUOYAH NUCLEAR PLANT CON TN 819		2065.5	336.0	1729.5	514	2065.5	336.0	1729.5	514	2065.0		8/84	9.2	0
MAIN LOCK-PICKWICK LANDING DAM CON TN 822		165.0	100.0	65.0	65	165.0	100.0	65.0	65	165.0	165.0			
HARTSVILLE NUCLEAR PLANT CON TN 823		6835.1	1575.0	5260.1	333	6835.1	700.0	6135.1	876	6835.1		8/93	11.3	-50
RACCOON MT. STORAGE PROJ CON TN 824		335.1	335.1	0.0	0	335.1	155.0	180.1	116	335.1		8/81	5.2	0
WATTS BAR NUCLEAR PLANT CON TN 825		2575.1	500.0	2075.1	415	2575.1	500.0	2075.1	415	2575.0		8/86	8.7	0
COLUMBIA DAM & RESERVOIR CON TN 827			50.0				50.0				79.9	8/86	0.0	
PHIPPS BEND NUCLEAR PLANT CON US 826			1600.1											
AIR POLLUTION CONTROL FAC FAC US 828			850.0											
SUBAGENCY COST GROWTH		20073.6	5516.0	14557.6		20043.5	3596.9	16446.6						
SUBAGENCY COLUMN TOTAL		20073.6	8016.1			20043.5	3646.9			20043.6	476.7			
AGENCY COST GROWTH		20073.6	5516.0	14557.6		20043.5	3596.9	16446.6						
AGENCY COLUMN TOTAL		20073.6	8016.1			20043.5	3646.9			20043.6	476.7			

STATUS AND COST GROWTH
 MAJOR FEDERAL ACQUISITIONS
 AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: WASHINGTON METRO TRANSIT AUTH.
 SUBAGENCY: NONE

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PROJECT NAME CATEGORY	LOC/GAO-ID	TOTAL ESTIMATED COST				FEDERAL SHARE OF ESTIMATE				FUNDS AUTH'D	FUNDS APPROP'D	COMP DATE	YRS SLIP	%CHG QNTY
		CURRENT ESTIMATE	BASELINE ESTIMATE	CHANGE FROM BASELINE		CURRENT ESTIMATE	INITIAL ESTIMATE	CHANGE FROM INITIAL						
				AMOUNT	%			AMOUNT	%					
WASH REG RAPID RAIL TRANSIT SY CON DC 662		8128.7	2494.6	5634.1	225	5630.0	2494.6	3135.4	125	6902.4	4777.4	/90		3
HANDICAF. ED FACILITIES FAC DC 663		71.2	65.0	6.2	9	57.0	65.0	-8.0	-12	65.2	62.7			0
SUBAGENCY COST GROWTH		8199.9	2559.6	5640.3		5687.0	2559.6	3127.4						
SUBAGENCY COLUMN TOTAL		8199.9	2559.6			5687.0	2559.6			6967.6	4840.1			
AGENCY COST GROWTH		8199.9	2559.6	5640.3		5687.0	2559.6	3127.4						
AGENCY COLUMN TOTAL		8199.9	2559.6			5687.0	2559.6			6967.6	4840.1			

STATUS AND COST GROWTH
 MAJOR FEDERAL ACQUISITIONS
 AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

	TOTAL ESTIMATED COST		FEDERAL SHARE OF ESTIMATE		FUNDS AUTH'D	FUNDS APPROP'D
	CURRENT ESTIMATE	BASELINE ESTIMATE	CURRENT ESTIMATE	INITIAL ESTIMATE		
GRAND TOTAL	624794.8	388377.0	614008.2	285480.0	85911.2	140284.3
	=====	=====	=====	=====	=====	=====

COMPLETION STATUS
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1981

AGENCY: ARCHITECT OF THE CAPITOL
SUBAGENCY: NONE

GAO ID	PROJECT NAME	COMPLETION DATE		YEARS SLIPPED
		ORIGINAL	CURRENT	
523	HART SENATE OFFICE BUILDING	1/77	10/82	5.8
524	JAMES MADISON BUILDING	12/78	4/80	2.7
636	APPALACHIAN DEVELOPMENT HWY	6/71	/	

AGENCY: ARMY CORPS OF ENGINEERS
SUBAGENCY: BEACH EROSION

2	FIRE IS. INLET TO JONES BEACH	3/76	/	
3	PINELLAS COUNTY-TREASURE IS.	3/69	9/86	17.5

AGENCY: ARMY CORPS OF ENGINEERS
SUBAGENCY: FLOOD CONTROL

4	ALUM CREEK LAKE	12/73	9/83	9.8
5	APPLE GATE LAKE	9/74	9/82	8.0
6	AQUILLA DAM & LAKE	9/83	12/83	0.4
7	ARCADIA LAKE	9/85	9/86	1.0
8	ARKANSAS RED RIVER BASINS	/	9/82	
9	BEAR CREEK LAKE	12/79	9/82	2.8
10	BIG SOUTH FORK NATL RIVER	6/85	6/87	2.0
11	BLOOMINGTON LAKE	6/78	6/83	5.0
13	BLUE RIVER CHANNEL	9/84	9/88	4.0
14	BUFFALO BAYOU & TRIBUTARIES	10/63	/	
15	BURNSVILLE LAKE	6/75	9/84	9.3
16	B. EVERETT JORDAN DAM & LAKE	3/78	5/85	7.2
17	CAESAR CREEK LAKE	6/72	9/83	11.3
18	CAVE RUN LAKE	12/68	9/83	14.8
19	CENTRAL & SOUTHERN FLORIDA	6/62	9/98	36.3
20	CHATFIELD LAKE	6/73	9/85	12.3
21	CHENA RIVER LAKES	11/79	9/94	14.8
22	CLAYTON LAKE	6/78	3/83	4.8
23	CLINTON LAKE	6/76	9/82	6.3
24	COOPER LAKE & CHANNELS	6/65	7/88	23.1
25	COPAN LAKE	6/77	9/83	6.3
26	CHAWANESQUE LAKE	6/80	5/82	1.9
27	CUCAMONGA CREEK	9/81	3/84	2.5
28	DADE COUNTY BEACH EROSION CON	9/83	9/82	1.0
29	DRY CREEK LAKE	6/73	9/85	12.3
30	EAST ST. LOUIS & VICINITY	10/76	3/88	11.4
31	EL DORADO LAKE	6/77	11/85	8.4
33	ELIZABETH, N. J.	6/73	9/84	11.3
34	ELK CREEK LAKE	6/78	/	
35	EVANSVILLE	/	6/88	
36	FALLS LAKE	7/75	9/85	10.2
37	FIRE IS. INLET TO MONTAUK PT.	6/68	9/84	16.3

COMPLETION STATUS
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1981

AGENCY: ARMY CORPS OF ENGINEERS
SUBAGENCY: FLOOD CONTROL

GAO ID	PROJECT NAME	COMPLETION DATE		YEARS SLIPPED
		ORIGINAL	CURRENT	
38	FOUR RIVER BASINS	7/78	12/87	8.9
39	FOURMILE RUN	5/79	9/82	3.3
40	HILLSDALE LAKE	6/78	9/82	4.3
42	LAKE PONTCHARTRAIN & VICINITY	9/80	9/91	11.0
43	LAKEVIEW LAKE	1/82	9/86	4.7
44	LAROSE TO GOLDIEN MEADOW	3/87	12/95	8.6
45	LAVON LAKE MOD. & EAST FORK	6/72	9/82	10.3
46	LITTLE BLUE RIVER LAKES	9/85	9/85	0.0
47	MANKATO & NO. MANKATO	6/76	9/86	10.3
48	MERAMEC PARK LAKE	3/81	9/88	7.5
49	MILL CREEK	12/82	6/94	11.5
50	MO. LEVEE SYSTEM	/	9/92	
51	NEW ORLEANS TO VENICE	6/70	2/94	23.7
52	PAINTSVILLE LAKE	12/76	12/84	7.1
53	PHOENIX & VICINITY	9/91	9/91	0.0
54	FORT ARTHUR VICINITY	6/71	3/82	10.8
55	PORTUGUES & BUCANA RIVERS	6/83	5/89	5.9
56	RED RIVER LEVEES BELOW DENISO	6/53	9/82	29.3
57	R. O. BAILEY LAKE	6/83	12/83	0.1
58	SACRAMENTO RIVER BANK PROTECT	12/72	9/90	17.8
59	SAGINAW RIVER	6/69	6/91	22.0
61	SAN GABRIEL RIVER	6/77	6/83	6.0
62	SAYLORVILLE LAKE EARTH DAM	6/70	3/85	14.8
63	SKIATOOK LAKE	6/80	6/86	6.0
64	SMITHVILLE LAKE	3/78	9/82	4.5
65	SOUTHWESTERN JEFFERSON COUNTY	12/78	12/85	6.1
66	STONEWALL JACKSON LAKE	12/76	6/87	10.5
67	TALLAHALA CREEK LAKE	6/78	6/78	0.0
68	TAYLORS BAYOU	6/76	5/89	12.9
69	TAYLORSVILLE LAKE	3/78	6/87	9.3
70	TEXAS CITY & VICINITY	6/65	9/83	18.3
71	TIOGA-HAMMOND LAKES	11/77	/	
73	WALNUT CREEK	6/69	9/84	15.3
74	WATERLOO	12/77	12/82	4.1
75	WILLIAM H. HARSHA LAKE	12/71	9/83	11.8
76	YATESVILLE LAKE	12/77	12/86	8.1
77	RAY ROBERTS LAKE	1/81	12/88	7.9

COMPLETION STATUS
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1981

AGENCY: ARMY CORPS OF ENGINEERS
SUBAGENCY: MISSISSIPPI RIVER AND TRIBS.

GAO ID	PROJECT NAME	COMPLETION DATE		YEARS SLIPPED
		ORIGINAL	CURRENT	
97	ATCHAFALAYA BASIN	6/88	6/97	9.0
98	CACHE BASIN	6/81	6/91	10.0
99	MISS. RIVER CHANNEL IMPROVEME	6/75	11/96	21.4
100	MISS. RIVER LEVEES	6/76	3/94	17.8
101	MISS. RIVER ST. FRANCIS BASIN	6/79	2/95	15.7
102	MISS RIVER TENSAS BASIN	9/80	3/20	39.5
103	MISS. W. TN. TRIBUTARIES	12/71	9/93	21.8
104	MISS RIVER YAZOO BASIN	9/80	9/95	15.0
105	OLD RIVER	6/70	11/85	15.4

AGENCY: ARMY CORPS OF ENGINEERS
SUBAGENCY: MULTIPURPOSE PROJ. INCL. POWER

78	BONNEVILLE LOCK & DAM	6/84	6/84	0.0
79	CHIEF JOSEPH ADDITIONAL UNITS	11/79	9/86	6.8
80	CLARENCE CANNON DAM & RESERV	6/73	12/83	10.1
81	DWORSHAD DAM & RESERVOIR	6/73	9/84	11.3
82	H. S. TRUMAN DAM & RESERVOIR	6/78	3/85	6.8
83	JOHN DAY LOCK & DAM	6/68	9/85	17.3
84	JONES BLUFF LOCK & DAM	3/74	7/84	10.3
85	LAUREL RIVER LAKE	9/70	9/83	13.0
86	LIBBY ADDITIONAL UNITS	9/86	9/90	4.0
87	LIBBY DAM-LAKE KOOCANUSA	7/75	9/83	8.2
88	LOWER GRANITE LOCK & DAM	6/72	9/83	11.3
89	SNAKE RIVER FISH & WILDLIFE	9/85	9/85	0.0
90	MENARY LOCK & DAM	12/54	9/82	27.8
91	NEW MELONES LAKE	6/74	9/85	11.3
92	RICHARD B. RUSSELL DAM & LAKE	12/79	5/87	7.4
93	SPEWRELL BLUFF DAM	11/79	/	
94	TOCKS ISLAND LAKE	6/82	6/82	0.0
96	WEST POINT LAKE	6/73	9/83	10.3

AGENCY: ARMY CORPS OF ENGINEERS
SUBAGENCY: NAVIGATION

107	BARBER'S POINT HARBOR	1/83	1/85	2.0
108	CANNELTON LOCKS & DAM	12/68	4/82	13.3
109	COOPER RIVER CHARLESTO HARBOR	12/82	9/83	0.8
110	CORPUS CHRISTI SHIP CHANNEL	6/75	3/86	10.8
112	KASKASKIA RIVER	6/74	7/84	10.1
113	LOCK & DAM 26	1/86	1/89	3.0
114	LOS ANGELES-LONG BEACH HARBOR	9/82	2/83	0.4
115	MANTED (SHALLOW BAG) BAY	8/83	3/85	1.6
116	MISS BETWEEN OH. & MO. RIVERS	6/69	6/92	23.0
117	MISS RIVER GULF OUTLET	12/66	7/90	23.6

COMPLETION STATUS
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1981

AGENCY: ARMY CORPS OF ENGINEERS
SUBAGENCY: NAVIGATION

GAO ID	PROJECT NAME	COMPLETION DATE		YEARS SLIPPED
		ORIGINAL	CURRENT	
118	MO. RIVER-SIOUX CITY TO MOUTH	9/85	9/85	0.0
119	MISS RIVER-BATON ROUGE TO GULF	6/62	2/89	26.7
121	NY HARBOR REMOVAL OF DRIFT	6/86	2/90	3.7
122	NUBURGH LOCK & DAM	9/72	12/82	9.6
123	OUACHITA & BLACK RIVERS	2/71	9/84	13.6
124	RED RIVER EMERGENCY BANK PROT	6/74	4/84	9.8
125	RED RIVER WATERWAY	9/88	7/89	0.8
126	JF. BALDWIN & STOCKTON CHANNE	6/79	9/90	11.3
127	SMITHLAND LOCKS & DAM	12/75	9/85	9.8
128	TAMPA HARBOR(MAIN CHANNEL)	9/81	12/84	2.6
129	TENNESSEE-TOMBIGBEE WATERWAY	3/83	9/86	3.5
130	UNION TOWN LOCKS & DAM	6/70	9/82	12.3

AGENCY: CORP. FOR PUBLIC BROADCASTING
SUBAGENCY: NONE

631	SATELLITE DISTRIBUTION SYS	/	9/81	
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AGENCY: DISTRICT OF COLUMBIA GOV'T.

307	DC UNIVERSITY FACILITIES	4/80	2/82	1.8
308	WASHINGTON CIVIC CENTER	10/82	/82	0.0

AGENCY: HEALTH AND HUMAN SERVICES
SUBAGENCY: NATIONAL INSTITUTE OF HEALTH

309	AMBULATORY CARE RES FACILITY	7/81	4/82	0.8
310	NAT ENV HEALTH SCIENCES CENTER	12/79	4/82	2.3

AGENCY: DEPARTMENT OF JUSTICE
SUBAGENCY: FED. BUREAU OF INVESTIGATION

525	AUTOMATED IDENTIFICATION DIV	/	1/88	
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AGENCY: DEPARTMENT OF COMMERCE
SUBAGENCY: OCEANIC & ATMOSPHERIC ADMIN.

528	AUTOMATION FIELD OPERATIONS	3/81	9/82	1.5
529	SAND POINT FACILITY	7/82	6/85	2.9
530	NOAA H, I, AND J	10/89	10/89	0.0
531	GEOSTATIONARY SATELLITES	8/81	4/83	1.7
532	NOAA A THROUGH G(TIROS-N)	4/85	4/86	1.0
533	SURFACE OBSERVATION AUTOMATION	9/88	9/81	7.0
534	GEOSTATIONARY SATELLITES	3/86	9/86	0.5
535	NEXT GENERATION RADAR	12/89	6/90	0.5

COMPLETION STATUS
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1981

AGENCY: DEPARTMENT OF DEFENSE
SUBAGENCY: DEPARTMENT OF THE AIR FORCE

GAO ID	PROJECT NAME	COMPLETION DATE		YEARS SLIPPED
		ORIGINAL	CURRENT	
355	STS LAUNCH COMPLEX VANDENBERG	3/83	5/83	0.2
356	M-X TEST FACILITY PHASE 1	12/81	1/82	0.1
357	AERO PROP SYS TEST FAC	8/81	7/84	2.9
358	MODS TO COMPOSITE MED FACILITY	9/81	/	
403	E-4 (AABNCF)	7/87	7/87	0.0

AGENCY: DEPARTMENT OF DEFENSE
SUBAGENCY: DEPARTMENT OF THE ARMY

338	FORT CAMPBELL HOSPITAL	2/81	3/82	1.1
344	HIGH ENERGY LASER TEST FAC	/	12/83	
345	IND WASTE TREATMENT PLANT	2/82	6/82	0.3
347	HOSPITAL MODS TRIPLER ARMY MED	/	4/85	
409	AN/TTC-39 AUTO COMM CEN OFFICE	12/82	/	
410	AN/GSG-10 TACFIRE	/	3/84	
428	DIVAD GUN	/	2/89	

AGENCY: DEPARTMENT OF DEFENSE
SUBAGENCY: DEPARTMENT OF THE NAVY

348	FAC EXPANSION RAPID DEPLOYMENT	7/83	/	
349	DEF INTEL ANALYSIS CENTER	/	12/80	
350	SAN DIEGO NAVY REGL MED CTR	12/85	12/85	0.9
351	WATER PIT FACILITY-PUGET SOUND	5/83	5/83	0.0
352	TRIDENT SUPPORT SITE PHASE 1	2/80	12/80	0.8
353	DOD UNIV OF HEALTH SCIENCE	9/78	2/83	4.4

AGENCY: DEPARTMENT OF ENERGY
SUBAGENCY: BONNEVILLE POWER ADMIN.

637	SOUTHWEST OREGON SERVICE	10/82	4/83	0.5
638	WESTERN MONTANA TRANSMISSION	7/83	10/85	2.3
639	GRAND COULEE-BELL & CRESTON IN	7/87	7/87	0.0
640	HOT SPRINGS-BELL FAC ID/MT/WA	5/81	10/86	5.4
641	ASHE-WILLAMETTE VALLEY FAC	9/80	10/83	3.1

COMPLETION STATUS
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1981

AGENCY: DEPARTMENT OF ENERGY
SUBAGENCY:

GAO ID	PROJECT NAME	COMPLETION DATE		YEARS SLIPPED
		ORIGINAL	CURRENT	
592	DONOR SOLVENT EXTRACTION	/	3/80	
593	EBULLATED BED (H-COAL)	/	1/80	

AGENCY: DEPARTMENT OF ENERGY
SUBAGENCY: NUCLEAR MATERIALS PRODUCTION

619	WASTE CALCINE FACILITY	/	9/80	
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AGENCY: DEPARTMENT OF INTERIOR
SUBAGENCY: BUREAU OF RECLAMATION

537	WATER DEVELOPMENT	1/81	1/85	4.0
546	TITLE I, CONSTRUCTION	/	1/86	
547	TUALATIN PROJECT OR	4/75	/	
553	GRAND VALLEY UNIT CO	/87	/94	7.0
556	OROVILLE-TONASKET UNIT	4/85	4/87	2.0
557	THIRD POWER PLANT	9/82	12/85	3.3
561	DOLORES PARTICIP PROJ, CO	/86	/89	3.0
562	BONNEVILLE UNIT	/85	/62	13.0
563	NAVAJO PARTICIP PROJ	6/76	4/76	
565	SOUTH NEVADA WATER PROJ M & I	3/72	/	

AGENCY: DEPARTMENT OF INTERIOR
SUBAGENCY: NATIONAL PARK SERVICE

522	YELLOWSTONE, MT, WY, AND ID	/	/88	
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AGENCY: DEPARTMENT OF TRANSPORTATION
SUBAGENCY: U.S. COAST GUARD

364	MOD OF 95 FOOT PATROL BOAT	9/81	12/87	5.6
365	BUOY TENDER SERVICE LIFE EXT	10/88	/	

AGENCY: DEPARTMENT OF TRANSPORTATION
SUBAGENCY: FEDERAL AVIATION ADMIN.

322	AIRPORT SURVEILLANCE RADARS	/	12/89	
359	FLIGHT SERVICE STATION AUTO	/	9/88	

COMPLETION STATUS
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1981

GAO ID	PROJECT NAME	COMPLETION DATE		YEARS SLIPPED
		ORIGINAL	CURRENT	
	370 NE CORRIDOR IMPROVEMENT PROJ	2/81	9/85	4.6
AGENCY: DEPARTMENT OF TRANSPORTATION SUBAGENCY: FEDERAL RAILROAD ADMIN.				
	815 ADVANCED GROUP RAPID TRANSIT	12/84	12/84	0.0
AGENCY: DEPARTMENT OF TRANSPORTATION SUBAGENCY: URBAN MASS TRANSIT ADMIN.				
	526 SSA NORTHEASTERN PROGRAM CNTR	6/86	6/86	0.0
	527 FED OFFICE BLDG & COURTHOUSE	11/85	11/85	0.0
	633 ANCHORAGE-COURTHOUSE FED BLDG	/	2/81	
	634 SSA COMPUTER CENTER BLDG	/	6/80	
	635 BALTIMORE-METRO WEST BLDG	/	2/80	
AGENCY: GENERAL SERVICES ADMIN. SUBAGENCY: PUBLIC BUILDING SERVICE				
AGENCY: NATIONAL AERO. & SPACE ADMIN. SUBAGENCY: NONE				
	569 HIGH ENERGY ASTRONOMY OBSLY	/	10/80	
	572 INT'NAL ULTRA-VIOLET EXPLORER	/	1/80	
AGENCY: NAT'L RAIL PASSENGER CORP. SUBAGENCY: NONE				
	300 BI-LEVEL COACHES	2/78	6/81	3.3
	301 HEF CONVERSION STEAM PASS CARS	8/82	4/82	0.3
	302 F-40 LOCOMOTIVES	6/81	8/81	0.2
	303 NORTHEAST CORRIDOR PURCHASE	/76	/76	0.0
	304 LIGHTWHT ELECTRIC LOCOMOTIVES	3/82	6/82	0.3
	305 SINGLE-LEVEL CAR ACQUISITION	6/82	8/82	0.2
AGENCY: NATIONAL SCIENCE FOUNDATION SUBAGENCY: NONE				
	536 LARGE ARRAY RADIOTELESCOPE	/	1/80	
AGENCY: DEPARTMENT OF STATE SUBAGENCY: NONE				
	659 MOSCOV COMPLEX	6/81	6/81	0.0
	660 RIVADH COMPLEX	10/85	10/85	0.0
	661 CHINA-BEIJING EMBASSY RESIDEN	2/87	2/87	0.0
AGENCY: DEPARTMENT OF THE TREASURY SUBAGENCY: INTERNAL REVENUE SERVICE				
	360 EQUIP RPLMT PROG	1/87	/	

COMPLETION STATUS
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1981

AGENCY: TENNESSEE VALLEY AUTHORITY
SUBAGENCY: NONE

GAO ID	PROJECT NAME	COMPLETION DATE		YEARS SLIPPED
		ORIGINAL	CURRENT	
816	BEAR CREEK WATER CONTROL	12/68	8/81	12.7
817	ATMOSP FLUIDIZED BED COMB	7/82	7/82	0.0
818	TELLICO DAM AND RESERVOIR	12/68	8/82	13.7
819	SEQUOYAH NUCLEAR PLANT	6/75	8/84	9.2
820	BELLEFONTE NUCLEAR PLANT	6/79	8/86	7.2
821	YELLOW CREEK NUCLEAR PLANT	6/85	8/91	6.2
822	MAIN LOCK-PICKWICK LANDING DAM	12/81	/	
823	HARTSVILLE NUCLEAR PLANT	4/82	8/93	11.3
824	RACCOON MT. STORAGE PROJ	6/76	8/81	5.2
825	WATTS BAR NUCLEAR PLANT	12/77	8/86	8.7
827	COLUMBIA DAM & RESERVOIR	6/74	8/86	0.0

AGENCY: VETERANS ADMINISTRATION
SUBAGENCY: NONE

642	SEATTLE-REPLACE MEDICAL CENTER	12/85	7/87	1.6
643	RICHMOND, VA-REPLACE MEDICAL	11/81	4/83	1.4
644	PORTLAND, OR-REPLACE MED CTR	11/87	8/87	0.3
645	NEW ORLEANS-EXPAND CLINIC EDU	6/84	3/85	0.8
646	MINNEAPOLIS-REPLACE HOSPITAL	/	8/83	
647	BAY PINES, FL-REPL MED CENTER	8/76	1/85	8.4
648	BRONX-REPLACE MEDICAL CHECK	2/77	/	
649	LOS ANGELES-REPLACE MED CENTER	10/75	10/76	1.0
650	MEDICAL CENTER-MARTINSBURG	8/81	2/85	3.5
651	MEDICAL CENTER-LITTLE ROCK	9/83	12/83	0.4
652	MEDICAL CENTER-CAMDEN	/	/81	
653	CLINICAL SUPPORT WING-DENVER	4/85	/	

AGENCY: WASHINGTON METRO TRANSIT AUTHORITY
SUBAGENCY: NONE

662	WASH REG RAPID RAIL TRANSIT SY	/	/90	
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QUANTITY AND UNIT COST
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1981

AGENCY: ARCHITECT OF THE CAPITOL
SUBAGENCY: NONE

GAO ID	PROJECT NAME	UNIT MEASURE	QUANTITY				UNIT COST (DOLLARS)			
			INITIAL	CURRENT	CHANGE FROM CURRENT		INITIAL	CURRENT	CHANGE FROM CURRENT	
					AMOUNT	%			AMOUNT	%
	523 HART SENATE OFFICE BUILDING		1				47900000			
	524 JAMES MADISON BUILDING		1				75000000			

AGENCY: APPALACHIAN REGION COMMISSION
SUBAGENCY: NONE

	636 APPALACHIAN DEVELOPMENT HWY	MILE	2390	3025	635	26.6	336820	4235504	3898684	1157.5
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AGENCY: ARMY CORPS OF ENGINEERS
SUBAGENCY: FLOOD CONTROL

76

	32 EL PASO, TEXAS	EA		1				90700000		
	35 EVANSVILLE	EA		1				61000000		
	50 MO. LEVEE SYSTEM	EA		1				320500000		

AGENCY: DISTRICT OF COLUMBIA GOVT.
SUBAGENCY: NONE

	307 DC UNIVERSITY FACILITIES	SQ FT		1077807					81	
	308 WASHINGTON CIVIC CENTER	SQ FT	259000	259000	0	0.0	421	381	-40	-9.4

AGENCY: HEALTH AND HUMAN SERVICES
SUBAGENCY: NATIONAL INSTITUTE OF HEALTH

	309 AMBULATORY CARE RES FACILITY	SQ FT	1260297	1260297	0	0.0	86	86	0	0.0
	310 NAT ENV HEALTH SCIENCES CENTER	SQ FT	453519	453519	0	0.0	156	164	7	4.8

AGENCY: DEPARTMENT OF COMMERCE
SUBAGENCY: OCEANIC & ATMOSPHERIC ADMIN.

	528 AUTOMATION FIELD OPERATIONS	SITES	204	204	0	0.0	213235	253431	40196	18.9
	529 SAND POINT FACILITY	SQ FT	418017	359342	-58675	-14.0	155	145	-10	-6.6
	530 NOAA H, I, AND J	EACH	2	3	1	50.0	95000000	92033333	-2966667	-3.1
	531 GEOSTATIONARY SATELLITES	EACH	3	3	0	0.0	23133333	36466667	13333333	57.6
	532 NOAA A THROUGH G(TIROS-N)	EACH	7	7	0	0.0	19114286	26171429	7057143	36.9
	533 SURFACE OBSERVATION AUTOMATION	STATIONS	300	300	0	0.0	333333	333333	0	0.0
	534 GEOSTATIONARY SATELLITES	EACH	2	3	1	50.0	49950000	64233333	14283333	28.6
	535 NEXT GENERATION RADAR	EACH	160	160	0	0.0	2125000	5418750	3293750	155.0

QUANTITY AND UNIT COST
 MAJOR FEDERAL ACQUISITIONS
 AS OF SEPTEMBER 30, 1981

APPENDIX III

AGENCY: DEPARTMENT OF DEFENSE
 SUBAGENCY: DEPARTMENT OF THE AIR FORCE

GAO ID	PROJECT NAME	UNIT MEASURE	QUANTITY				UNIT COST (DOLLARS)			
			INITIAL	CURRENT	CHANGE FROM CURRENT		INITIAL	CURRENT	CHANGE FROM CURRENT	
					AMOUNT	%			AMOUNT	%
	358 MODS TO COMPOSITE MED FACILITY	SQ FT	802090	806810	4720	0.6	122	121	-1	-0.6
	383 F-15 AIR SUPERIORITY FIGHTER	EA	749	785	36	4.8	8062884	19590955	11528072	143.0
	384 F-16 AIR COMBAT FIGHTER	EA	658	1396	738	112.2	9201368	14572493	5371125	58.4
	385 TR-1 ALL WEATHER SURVEILLANCE	EA	25	35	10	40.0	22060000	39591429	17531429	79.5
	386 A-10 CLOSE AIR SUPPORT	EA	743	757	14	1.9	1380215	7150066	5769851	418.0
	387 KC-10A AERIAL REFUELING	EA		12				59325000		
	388 AIM-7M AIR-TO-AIR MISSILE	EA	3790	12297	8507	224.5	95831	128348	32517	33.9
	389 AIM-9M AIR-TO-AIR MISSILE	EA	3430	7060	3630	105.8	80933	72266	-8667	-10.7
	390 AGM-65D IR MAVERICK	EA	31113	60697	29584	95.1	51197	68021	16824	32.9
	391 NAVSTAR GPS	EA	40	40	0	0.0	3297500	54925000	51627500	1565.7
	395 C-5A WING MODIFICATION	EA	79	77	-2	-2.5	11345570	19000000	7654430	67.5
	396 LANTIRN NIGHT ATTACK PROG	EA		306				2661111		
	397 AMRAAM COUNTER AIR		15032				173596			
	400 M-X LAND BASED MISSILE		350				159965714			
	401 B-1 BOMBER DATA FOR EF/TNESS	EA	246	4	-242	-98.4	36400407	1068750000	1033349593	2836.1
	402 E-3A (AWACS) AIRBORNE WARNING	EA	42	35	-7	-16.7	63278571	127165714	63887143	101.0
	403 E-4 (AABNCP)	EA	7	6	-1	-14.3	66828571	175416667	108588095	162.5
	404 EF-111A TACTICAL SUPPORT	EA	42	42	0	0.0	15045238	33723810	18678571	124.1
	406 ALCM	EA	3459	3442	-17	-0.5	121451	1749012	1627561	1340.1
	407 GLCM	EA	702	565	-137	-19.5	2175499	5639115	3463616	159.2
	408 DSCS III SATELLITE COMM.	EA	14	14	0	0.0	63828571	83564286	19735714	30.9

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AGENCY: DEPARTMENT OF DEFENSE
 SUBAGENCY: DEPARTMENT OF THE ARMY

	338 FORT CAMPBELL HOSPITAL	BEDS	241	241	0	0.0	241494	210788	-30705	-12.7
	347 HOSPITAL MODS TRIPLER ARMY MED	SQ FT	426000	426000	0	0.0	198	238	40	20.1
	409 AN/TTC-39 AUTO COMM CEN OFFICE	EA	308	172	-136	-44.2	2600974	5091860	2490886	95.8
	410 AN/GSG-10 TACFIRE	EA	149	139	-10	-6.7	829530	3593525	2763995	333.2
	411 RFV	EA	780	995	215	27.6	342179	1445427	1103248	322.4
	412 AN/TPQ-37 ARTY LOCATING RADAR	EA	58	72	14	24.1	3903448	6929167	3025718	77.5
	413 COPPERHEAD	EA	133056	44706	-88350	-66.4	8389	35147	26758	319.0
	414 NAVSTAR GLOBAL POSITIONING SYS	EA	13348	3331	-10017	-75.0	1281	84239	82958	6475.6
	415 PATRIOT SAM-D	MSL	15564	4387	-11177	-71.8	258995	1929770	1670775	645.1
	416 CHAPARRAL AIR DEFENSE	EA	5149	13483	8334	161.9	18528	51813	33286	179.7
	417 DRAGON ANTI-TANK WEAPON	EA	247360	78737	-168623	-68.2	1545	6696	5151	333.3
	418 HELLFIRE MISSILE SYSTEM	EA	24829	24829	-12	0.0	11429	59773	48344	423.0
	419 AAH ADVANCED ATTACH HELICOPTER	EA	481	545	64	13.3	3742620	10935963	7193344	192.2
	420 SINGARS	EA	176390	192031	15641	8.9	6734	16199	9465*	140.6
	421 BLACK HAWK	EA	1123	1117	-6	-0.5	2054586	6932677	4878091	237.4
	422 AHIP	EA		583				3961578		
	423 M198 HOWITZER MED TOWED 155MM	EA	664	594	-70	-10.5	195030	411785	216754	111.1

APPENDIX III

QUANTITY AND UNIT COST
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1981

AGENCY: DEPARTMENT OF DEFENSE
SUBAGENCY: DEPARTMENT OF THE ARMY

GAO ID	PROJECT NAME	UNIT MEASURE	QUANTITY				UNIT COST (DOLLARS)			
			INITIAL	CURRENT	CHANGE FROM CURRENT		INITIAL	CURRENT	CHANGE FROM CURRENT	
					AMOUNT	%			AMOUNT	%
424	TOW INFANTRY BN ANTI-ARMOR WPN	LNCH	3364	6699	3335	99.1	121998	323645	201648	165.3
425	FIGHTING VEHICLE SYSTEMS	EA	1205	6903	5698	472.9	652697	1706707	1054010	161.5
426	STINGER	EA	23202	30661	7459	32.1	20421	77313	56893	278.6
427	ROLAND	MISSILE	5878	6276	398	6.8	190456	533572	343116	180.2
428	DIVAD GUN	EA	626	622	-4	-0.6	2843291	7187460	4344169	152.8
429	M-1 MAIN BATTLE TANK	EA	3323	7084	3761	113.2	904424	2655632	1751209	193.6
430	CH-47 MODERNIZATION	EA	364	439	75	20.6	3692857	6917768	3224911	87.3
431	SOTAS	EA	28	21	-7	-25.0	4585714	106614286	102028571	2224.9
432	FISTY FIRE SUP'T TEAM VEHICLE	EA	1156	973	-183	-15.8	273097	429291	156194	57.2
433	AFATDS	EA	301	304	3	1.0	6116944	6112500	-4444	-0.1
434	MLRS MULTIPLE LAUNCH RKT SYS	ROCKETS	1134	984	-150	-13.2	3045855	4037500	991645	32.6

78 AGENCY: DEPARTMENT OF DEFENSE
SUBAGENCY: DEPARTMENT OF THE NAVY

349	DEF INTEL ANALYSIS CENTER	SQ FT		882600				119		
350	SAN DIEGO NAVY REGL MED CTR	SQ FT	2073000	2073000	0	0.0	141	132	-9	-6.3
351	WATER PIT FACILITY-PUGET SOUND	SQ FT	31295	23865	-7430	-23.7	1023	2229	1207	118.0
438	TRIDENT	MSL	369	636	267	72.4	30586721	47690252	17103531	55.9
439	ATTACK A/C CARRIER-NUCLEAR		4				1085025000			
440	SSN-668 SUBMARINE	EA	10	44	34	340.0	165800000	331254545	165454545	99.8
441	CY-SLEP EXD A/C CARRIER LIFE	EA	2	4	2	100.0	575250000	820400000	245150000	42.6
442	CG-47 AEGIS CRUISER	EA	16	21	5	31.3	716737500	1054866667	338129167	47.2
443	LSI-41 DOCK LANDING SHIP	EA	3	10	7	233.3	451133333	428980000	-22153333	-4.9
444	FFG-7 GUIDED MISSILE FRIGATE	EA	50	51	1	2.0	64890000	203837255	138947255	214.1
445	MCM MINE CLEARANCE OPERATIONS	EA	9	13	4	44.4	84033333	89669231	5635897	6.7
446	T-AKX MARITIME PRE-POS'G SHIPS	EA	15	12	-3	-20.0	127380000	166358333	38978333	30.6
447	TAO-177 FLEET OILER	EA	10	5	-5	-50.0	70800000	129260000	58460000	82.6
448	TAO-187 FLEET OILER	EA	4	7	3	75.0	159450000	215400000	55950000	35.1
449	T-AGOS	EA	12	12	0	0.0	33700000	37733333	4033333	12.0
450	T-AGS SUPPORT TO THE SLBM	EA	2	2	0	0.0	78300000	74050000	-4250000	-5.4
451	ARS FLEET RESCUE SERVICES	EA	1	5	4	400.0	121600000	93740000	-27860000	-22.9
452	T-ARC CABLE REPAIR SHIP	EA	1	2	1	100.0	199900000	280700000	80800000	40.4
453	AS-39 SUB TENDER	EA	4	3	-1	-25.0	103225000	209900000	106675000	103.3
454	AD-41 DESTROYER TENDER	EA	1	4	3	300.0	90600000	262150000	171550000	189.3
455	DP-963 SPRUANCE DESTROYER	EA	30	31	1	3.3	59480000	139080645	79600645	133.8
456	PHM ENGAGE ENEMY S'FACE FORCES	EA	30	6	-24	-80.0	24206667	77083333	52876667	218.4
457	AALC AIR CUSHION LANDING CRAFT	EA	2	2	0	0.0	81850000	87900000	6050000	7.4
458	A-6E INTRUDER	EA	60	201	141	235.0	9576667	17316418	7739751	80.8
459	EA-6B PROWLER	EA	51	126	75	147.1	13523529	31999206	18475677	136.6
460	A-7E CORSAIR II	EA	595	596	1	0.2	2463193	4261913	1798719	73.0
461	AV-8B HARRIER	EA	336	336	0	0.0	11506250	27138095	15631845	135.9

QUANTITY AND UNIT COST
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1981

AGENCY: DEPARTMENT OF DEFENSE
SUBAGENCY: DEPARTMENT OF THE NAVY

GAO ID	PROJECT NAME	UNIT MEASURE	QUANTITY				UNIT COST (DOLLARS)			
			INITIAL	CURRENT	CHANGE FROM CURRENT		INITIAL	CURRENT	CHANGE FROM CURRENT	
					AMOUNT	%			AMOUNT	%
462	F-14A/B TOMCAT	EA	469	509	40	8.5	13147122	24002161	10855040	82.6
463	F/A-18 HORNET	EA	811	1377	566	69.8	15875832	25630501	9754669	61.4
464	CH-53E SUPER STALLION	EA	74	130	56	75.7	7816216	20782308	12966091	165.9
465	LAMPS MK III	EA	209	209	0	0.0	6293780	30474641	24180861	384.2
466	F-3C ORION	EA	104	317	213	204.8	12444231	26658991	14214760	114.2
467	E-2C HAWKEYE	EA	30	103	73	243.3	19540000	35910680	16370680	83.8
468	TACAMO	EA	12	29	17	141.7	52425000	25496552	-26928448	-51.4
470	BGM-109 TOMAHAWK	EA	1288	718	-570	-44.3	1960093	4235237	2275144	116.1
471	AIM/RIM-7 SPARROW III	EA	7349	7384	35	0.5	121772	141996	20225	16.6
472	AIM-9M SIDEWINDER	EA	4089	5493	1404	34.3	81536	79956	-1580	-1.9
473	AIM-54 A/C PHOENIX	EA	2384	3685	1301	54.6	155537	713189	557652	358.5
474	HARPOON AGM/RGM/UGM-84A	EA	4324	2276	-2048	-47.4	247780	943673	695893	280.9
475	HARM AGM-88 AIR TO SURFACE MSL	EA	3054	6272	3218	105.4	68238	341374	273136	400.3
476	MRASM	EA	3514	14	-3500	-99.6	1225100	6714286	5489186	448.1
477	STANDARD MISSILE ALL WEATHER	EA	5383	17093	11710	217.5	234386	332347	97961	41.8
480	MK-48 TORPEDO	EA	4194	3179	-1015	-24.2	171793	561906	390113	227.1
481	MK-48 TORPEDO ADVANCED CAPAL'Y		0							
482	MK-46 TORPEDO IMPROVEMENT	EA	0	3128	3128			246931		
483	ASW ADVANCED TORPEDO	EA	7903	7903	0	0.0	510287	599937	89650	17.6
484	CIWS PHALANX	EA	370	492	122	33.0	1536486	3236992	1700505	110.7
485	AN/BQQ-5 SONAR	EA	0	102	102	XXXXXX	XXXXXXXXXX	15490196		
486	SURTASS	EA	13	19	6	46.2	1469231	45436842	43967611	2992.6
487	AN/WLQ-4(V)	EA	43	43	0	0.0	8662791	13862791	5200000	60.0
488	ELF COMMUNICATIONS	EA	0	1321	1321	XXXXXX	XXXXXXXXXX	259727		
489	FLEET SATELLITE COMM	EA	0	6	6	XXXXXX	XXXXXXXXXX	131066667		
490	NAVSTAR GPS	EA	1478	2021	543	36.7	19756	319396	299640	1516.7
491	AN/SQS-53 IMPROVEMENT PHS 1,2	EA	188	188	0	0.0	18729255	18833511	104255	0.6
494	AN/SSQ-53A/B DIFAR SONOBUOY	EA	0	1462000	1462000			409		
496	5 INCH LASER GUIDED PROJECTILE	EA	34218	18441	-15777	-46.1	3209	41489	38280	1193.0
498	CSED ASHORE TESTING FOR AEGIS		0							
500	ASP ADVANCED SIGNAL PROCESSOR	EA	935	679	-256	-27.4	415294	1187482	772187	185.9
501	ASPJ ALQ-165	EA	1452	549	-903	-62.2	1102755	6020947	4918192	446.0
502	JTIDS JT TACTICAL INFO DIS SYS	EA	3064	2048	-1016	-33.2	500718	1049951	549233	109.7
503	ASW/SOW ASW STANDOFF WEAPON	EA		1120				2078661		
504	RAPLOC	EA	2	72	70	3500.0	109000000	20738889	-88261111	-81.0
505	SUBACS SUB ADVANCED COMBAT SYS	EA		97				270162887		
506	VLS VERTICAL LAUNCHING SYS.	EA		54				39962963		
507	LVT-7A1	EA	343	343	0	0.0	550437	1952478	1402041	254.7
508	LVT-SCEP	EA		985				487411		
510	LAV LIGHT ARMORED VEHICLES	EA	762	762	0	0.0	779003	779003	0	0.0
511	M-1 MAIN BATTLE TANK	EA	530	530	0	0.0	3186792	3186792	0	0.0
513	SCRC	EA	52	52	0	0.0	1857692	1857692	0	0.0

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APPENDIX III

APPENDIX III

QUANTITY AND UNIT COST
 MAJOR FEDERAL ACQUISITIONS
 AS OF SEPTEMBER 30, 1981

AGENCY: DEPARTMENT OF DEFENSE
 SUBAGENCY: DEPARTMENT OF THE NAVY

GAD ID	PROJECT NAME	UNIT MEASURE	QUANTITY				UNIT COST (DOLLARS)			
			INITIAL	CURRENT	CHANGE FROM CURRENT		INITIAL	CURRENT	CHANGE FROM CURRENT	
					AMOUNT	%			AMOUNT	%
514	TACTAS TOWED ARRAY SONAR SYS	EA	126	107	-19	-15.1	4770635	10725234	5954599	124.8

AGENCY: DEPARTMENT OF ENERGY
 SUBAGENCY: BONNEVILLE POWER ADMIN.

637	SOUTHWEST OREGON SERVICE	CTM	156	156	0	0.0	325000	325641	641	0.2
638	WESTERN MONTANA TRANSMISSION	CTM	198	206	8	4.0	735859	887864	152005	20.7
639	GRAND COULEE-BELL & CRESTON	CTM	216	216	0	0.0	417593	417593	0	0.0
640	HOT SPRINGS-BELL FAC ID/MT/WA	CTM	165	165	0	0.0	350909	389697	38788	11.1
641	ASHE-WILLAMETTE VALLEY FAC	CTM	387	452	65	16.8	293798	411062	117263	39.9

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AGENCY: DEPARTMENT OF INTERIOR
 SUBAGENCY: BUREAU OF RECLAMATION

538	BOSTWICK DIV, KS & NB	AC	73240	73240	0	0.0		782		
539	FRYING PAN ARKANSAS PROJ	AC	280600	280600	0	0.0	1540	1665	126	8.2
540	O'NEILL UNIT NB	AC	77000	77000	0	0.0	1814	4300	2486	137.0
543	NORTH LOUP DIV NB	AC	53000	53000	0	0.0	1855	4525	2670	143.9
545	LAS VEGAS WASH UNIT		10				9430000			

AGENCY: DEPARTMENT OF INTERIOR
 SUBAGENCY: NATIONAL PARK SERVICE

519	NATCHEZ TRACE PARKWAY	MILES	449	376	-73	-16.3	50111	1081117	1031006	2057.4
520	BLUE RIDGE PARKWAY	MILES	477	470	-7	-1.5	74633	265957	191324	256.4
521	CUMBERLAND GAP TUNNEL		1				72000000			
522	YELLOWSTONE, MT, WY, AND ID	BLIGS	1200	1200	0	0.0	61667	55000	-6667	-10.8

QUANTITY AND UNIT COST
 MAJOR FEDERAL ACQUISITIONS
 AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: TENNESSEE VALLEY AUTHORITY
 SUBAGENCY: NONE

GAO ID	PROJECT NAME	UNIT MEASURE	QUANTITY				UNIT COST			
			INITIAL	CURRENT	CHANGE FROM CURRENT		INITIAL	CURRENT	CHANGE FROM CURRENT	
					AMOUNT	%			AMOUNT	%
816	BEAR CREEK WATER CONTROL	DAM	3	4	1	33.3	5000000	17175000	12175000	243.5
818	TELLICO DAM AND RESERVOIR		1				42500000			
819	SEQUOYAH NUCLEAR PLANT	UNITS	2	2	0	0.0	168000000	1032750000	864750000	514.7
820	BELLEFONTE NUCLEAR PLANT	UNITS	2	2	0	0.0	325000000	1875250000	1550250000	477.0
821	YELLOW CREEK NUCLEAR PLANT		2				522500000			
822	MAIN LOCK-PICKWICK LANDING DAM		1				100000000			
823	HARTSVILLE NUCLEAR PLANT	UNITS	4	2	-2	-50.0	175000000	3417550000	3242550000	1852.9
824	RACCOON MT. STORAGE PROJ	UNITS	4	4	0	0.0	38750000	83775000	45025000	116.2
825	WATTS BAR NUCLEAR PLANT	UNITS	2	2	0	0.0	250000000	1287550000	1037550000	415.0
827	COLUMBIA DAM & RESERVOIR		1				50000000			

18 AGENCY: VETERANS ADMINISTRATION
 11 SUBAGENCY: NONE

643	RICHMOND, VA-REPLACE MEDICAL	SQ FT	524776	542489	17713	3.4	92	222	130	142.0
647	BAY PINES, FL-REPL MED CENTER	BEDS		1110				100901		
648	BRONX-REPLACE MEDICAL CHECK	BEDS	850	702	-148	-17.4	76471	164103	87632	114.6

AGENCY: WASHINGTON METRO TRANSITY AUTHORITY
 SUBAGENCY: NONE

662	WASH REG RAPID RAIL TRANSIT SY	MILES	98	101	3	3.1	25455102	80482178	55027076	216.2
663	HANDICAPPED FACILITIES	STATIONS	86	86	0	0.0	755814	827907	72093	9.5

FUNDING STATUS
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: ARCHITECT OF THE CAPITOL
SUBAGENCY: NONE

GAO ID	PROJECT DESCRIPTION	CURRENT FEDERAL ESTIMATE	AUTHORIZATIONS		APPROPRIATIONS		OBLIGATIONS	
			MADE	NEEDED	MADE	NEEDED	MADE	PENDING
523	HART SENATE OFFICE BUILDING	137.7	137.7	0.0	137.7	0.0	122.1	15.6
524	JAMES MADISON BUILDING	130.7	130.7	0.0	130.7	0.0	129.4	1.3
SUBAGENCY TOTAL		268.4	268.4	0.0	268.4	0.0	251.5	16.9
AGENCY TOTAL		268.4	268.4	0.0	268.4	0.0	251.5	16.9

AGENCY: APPALACHIAN REGION. COMMISSION
SUBAGENCY: NONE

82	636 APPALACHIAN DEVELOPMENT HWY	9533.0	3190.0	6343.0	2787.6	6745.4	2781.0	6752.0
SUBAGENCY TOTAL		9533.0	3190.0	6343.0	2787.6	6745.4	2781.0	6752.0
AGENCY TOTAL		9533.0	3190.0	6343.0	2787.6	6745.4	2781.0	6752.0

AGENCY: ARMY CORPS OF ENGINEERS
SUBAGENCY: BEACH EROSION

1	DELAWARE COAST PROTECTION	38.2	38.2	0.0	2.0	36.2	2.0	36.2
2	FIRE IS. INLET TO JONES BEACH	49.7	49.7	0.0	7.5	42.2	7.5	42.2
3	PINELLAS COUNTY-TREASURE IS.	33.9	33.9	0.0	1.5	32.4	1.5	32.4
SUBAGENCY TOTAL		121.8	121.8	0.0	11.0	110.8	11.0	110.8

AGENCY: ARMY CORPS OF ENGINEERS
SUBAGENCY: FLOOD CONTROL

4	ALUM CREEK LAKE	56.7	56.7	0.0	53.9	2.8	53.9	2.8
5	APPLE GATE LAKE	95.5	95.5	0.0	92.0	3.5	92.0	3.5
6	AQUILLA DAM & LAKE	50.0	50.0	0.0	30.4	19.6	30.4	19.6
7	ARCADIA LAKE	92.0	92.0	0.0	14.5	77.5	14.5	77.5
8	ARKANSAS RED RIVER BASINS	53.5	53.5	0.0	28.7	24.8	28.7	24.8

FUNDING STATUS
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: ARMY CORPS OF ENGINEERS
SUBAGENCY: FLOOD CONTROL

GAD ID	PROJECT DESCRIPTION	CURRENT		AUTHORIZATIONS		APPROPRIATIONS		OBLIGATIONS	
		FEDERAL ESTIMATE		MADE	NEEDED	MADE	NEEDED	MADE	PENDING
9	BEAR CREEK LAKE	61.7		61.7	0.0	61.5	0.2	61.5	0.2
10	BIG SOUTH FORK NATL RIVER	103.5		103.5	0.0	46.5	57.0	46.5	57.0
11	BLOOMINGTON LAKE	174.3		174.3	0.0	170.1	4.2	170.1	4.2
12	BLUE MARSH	63.0		63.0	0.0	0.0	63.0	0.0	63.0
13	BLUE RIVER CHANNEL	141.0		141.0	0.0	4.8	136.2	4.8	136.2
14	BUFFALO BAYOU & TRIBUTARIES	137.4		137.4	0.0	82.1	55.3	82.1	55.3
15	BURNSVILLE LAKE	55.6		55.6	0.0	45.9	9.7	45.9	9.7
16	B. EVERETT JORDAN DAM & LAKE	130.0		130.0	0.0	88.3	41.7	88.3	41.7
17	CAESAR CREEK LAKE	65.0		65.0	0.0	60.4	4.6	60.4	4.6
18	CAVE RUN LAKE	79.9		79.9	0.0	67.0	12.9	67.0	12.9
19	CENTRAL & SOUTHERN FLORIDA	1867.9		1866.0	1.9	255.5	1612.4	255.5	1612.4
20	CHATFIELD LAKE	84.3		93.2	-8.9	85.9	-1.6	85.9	-1.6
21	CHENA RIVER LAKES	275.0		275.0	0.0	157.7	117.3	157.7	117.3
22	CLAYTON LAKE	54.9		54.9	0.0	48.2	6.7	48.2	6.7
23	CLINTON LAKE	57.3		57.3	0.0	56.1	1.2	56.1	1.2
24	COOPER LAKE & CHANNELS	169.0		169.0	0.0	22.0	147.0	22.0	147.0
25	COFAN LAKE	75.8		75.8	0.0	63.7	12.1	63.7	12.1
26	CHAWANESQUE LAKE	106.0		106.0	0.0	102.4	3.6	102.4	3.6
27	CUCAMONGA CREEK	113.0		113.0	0.0	68.6	44.4	68.6	44.4
28	DADE COUNTY BEACH EROSION CON	49.8		49.8	0.0	21.9	27.9	21.9	27.9
29	DRY CREEK LAKE	274.0		274.0	0.0	201.5	72.5	201.5	72.5
30	EAST ST. LOUIS & VICINITY	100.3		100.3	0.0	9.2	91.1	9.2	91.1
31	EL DORADO LAKE	91.1		91.1	0.0	72.7	18.4	72.7	18.4
32	EL PASO, TEXAS	72.6		72.6	0.0	32.8	39.8	32.8	39.8
33	ELIZABETH, N. J.	61.6		61.6	0.0	30.6	31.0	30.6	31.0
34	ELK CREEK LAKE	148.0		148.0	0.0	10.0	138.0	10.0	138.0
35	EVANSVILLE	53.4		53.4	0.0	22.2	31.2	22.2	31.2
36	FALLS LAKE	165.0		165.0	0.0	103.5	61.5	103.5	61.5
37	FIRE IS. INLET TO MONTAUK PT.	275.0		275.0	0.0	13.3	261.7	13.3	261.7
38	FOUR RIVER BASINS	263.0		263.0	0.0	61.7	201.3	61.7	201.3
39	FOURMILE RUN	51.8		51.8	0.0	49.0	2.8	49.0	2.8
40	HILLSDALE LAKE	61.0		61.0	0.0	58.1	2.9	58.1	2.9
41	LAFARGE LAKE & CHANNEL IMPROV	72.1		72.1	0.0	14.2	57.9	14.2	57.9
42	LAKE PONTCHARTRAIN & VICINITY	700.0		700.0	0.0	115.3	584.7	115.3	584.7
43	LAKEVIEW LAKE	230.0		230.0	0.0	91.7	138.3	81.7	148.3
44	LAROSE TO GOLDEN MEADOW	60.9		60.9	0.0	19.8	41.1	19.8	41.1
45	LAVON LAKE MOD. & EAST FORK	70.0		70.0	0.0	67.8	2.2	67.8	2.2
46	LITTLE BLUE RIVER LAKES	161.0		161.0	0.0	68.4	92.6	68.4	92.6
47	MANKATO & NO. MANKATO	96.5		96.5	0.0	38.1	58.4	38.1	58.4
48	MERAMEC PARK LAKE	220.0		220.0	0.0	30.0	190.0	30.0	190.0
49	MILL CREEK	249.0		249.0	0.0	4.3	244.7	4.3	244.7

FUNDING STATUS
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: ARMY CORPS OF ENGINEERS
SUBAGENCY: FLOOD CONTROL

GAO ID	PROJECT DESCRIPTION	CURRENT FEDERAL ESTIMATE	AUTHORIZATIONS		APPROPRIATIONS		OBLIGATIONS	
			MADE	NEEDED	MADE	NEEDED	MADE	PENDING
50	MO. LEVEE SYSTEM	287.0	287.0	0.0	77.6	209.4	77.6	209.4
51	NEW ORLEANS TO VENICE	171.0	171.0	0.0	43.7	127.3	43.7	127.3
52	PAINTSVILLE LAKE	61.0	61.0	0.0	41.9	19.1	41.9	19.1
53	PHOENIX & VICINITY	320.0	320.0	0.0	13.5	306.5	13.5	306.5
54	PORT ARTHUR VICINITY	62.3	62.3	0.0	59.8	2.5	59.8	2.5
55	PORTUGUES & RUCANA RIVERS	319.0	319.0	0.0	47.3	271.7	47.3	271.7
56	RED RIVER LEVEES BELOW DENIS	55.1	55.1	0.0	49.1	6.0	49.1	6.0
57	R. O. BAILEY LAKE	190.0	190.0	0.0	178.6	11.4	178.6	11.4
58	SACRAMENTO RIVER BANK PROTECT	110.0	110.0	0.0	42.1	67.9	42.1	67.9
59	SAGINAW RIVER	143.2	138.0	5.2	21.2	122.0	21.2	122.0
61	SAN GABRIEL RIVER	146.0	146.0	0.0	97.5	48.5	97.5	48.5
62	SAYLORVILLE LAKE EARTH DAM	104.1	104.0	0.1	93.5	10.6	93.5	10.6
63	SKIATOOK LAKE	112.0	112.0	0.0	64.0	48.0	64.0	48.0
64	SMITHVILLE LAKE	88.3	88.3	0.0	85.3	3.0	85.3	3.0
65	SOUTHWESTERN JEFFERSON COUNTY	68.5	68.5	0.0	25.5	43.0	25.5	43.0
66	STONEWALL JACKSON LAKE	198.0	198.0	0.0	46.4	151.6	46.4	151.6
67	TALLAHALA CREEK LAKE	102.0	102.0	0.0	8.1	93.9	8.1	93.9
68	TAYLORS BAYOU	73.0	73.0	0.0	1.6	71.4	1.6	71.4
69	TAYLORSVILLE LAKE	99.4	99.4	0.0	55.3	44.1	55.3	44.1
70	TEXAS CITY & VICINITY	37.6	37.6	0.0	31.4	6.2	30.5	7.1
71	TIOGA-HAMMOND LAKES	192.7	192.7	0.0	186.7	6.0	186.7	6.0
72	TOMBIGREE RIVER & TRIBUTARIES	196.0	196.0	0.0	10.6	185.4	10.6	185.4
73	WALNUT CREEK	76.9	76.9	0.0	26.2	50.7	26.2	50.7
74	WATERLOO	45.3	45.4	-0.1	38.2	7.1	38.2	7.1
75	WILLIAM H. HARSHA LAKE	54.7	54.7	0.0	50.2	4.5	50.2	4.5
76	YATESVILLE LAKE	96.5	96.5	0.0	13.2	83.3	13.2	83.3
77	RAY ROBERTS LAKE	286.1	286.0	0.1	5.2	280.9	5.2	280.9
SUBAGENCY TOTAL		11384.1	11385.8	-1.7	4256.0	7128.1	4245.1	7139.0

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AGENCY: ARMY CORPS OF ENGINEERS
SUBAGENCY: MISSISSIPPI RIVER AND TRIBS.

97	ATCHAFALAYA BASIN	2800.0	2800.0	0.0	390.3	2409.7	390.3	2409.7
98	CACHE BASIN	522.0	136.0	386.0	8.4	513.6	8.4	513.6
99	MISS. RIVER CHANNEL IMPROVE	5205.0	5205.0	0.0	1177.6	4027.4	1177.6	4027.4
100	MISS. RIVER LEVEES	1725.1	1723.0	2.1	456.9	1268.2	456.9	1268.2
101	MISS. RIVER ST. FRANCIS BASIN	387.0	387.0	0.0	211.1	175.9	211.1	175.9
102	MISS RIVER TENSAS BASIN	655.0	655.0	0.0	138.6	516.4	138.6	516.4

FUNDING STATUS
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: ARMY CORPS OF ENGINEERS
SUBAGENCY: MISSISSIPPI RIVER AND TRIBS.

GAO ID	PROJECT DESCRIPTION	CURRENT FEDERAL ESTIMATE	AUTHORIZATIONS		APPROPRIATIONS		OBLIGATIONS	
			MADE	NEEDED	MADE	NEEDED	MADE	PENDING
103	MISS. W. TN. TRIBUTARIES	115.0	115.0	0.0	21.7	93.3	21.7	93.3
104	MISS RIVER YAZOO BASIN	1608.1	1616.0	-7.9	331.4	1276.7	331.4	1276.7
105	OLD RIVER	401.0	401.0	0.0	85.9	315.1	85.9	315.1
SUBAGENCY TOTAL		13418.2	13038.0	380.2	2821.9	10596.3	2821.9	10596.3

AGENCY: ARMY CORPS OF ENGINEERS
SUBAGENCY: MULTIPURPOSE PROJ. INCL. POWER

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78	BONNEVILLE LOCK & DAM	674.0	674.0	0.0	540.7	133.3	540.7	133.3
79	CHIEF JOSEPH ADDITIONAL UNITS	360.0	360.0	0.0	298.8	61.2	298.8	61.2
80	CLARENCE CANNON DAM & RESERV	270.4	270.4	0.0	233.6	36.8	233.6	36.8
81	IWORSHAM DAM & RESERVOIR	327.0	327.0	0.0	316.0	11.0	316.0	11.0
82	H. S. TRUMAN DAM & RESERVOIR	543.0	543.0	0.0	465.0	78.0	465.0	78.0
83	JOHN DAY LOCK & DAM	520.3	520.0	0.3	481.1	39.2	481.1	39.2
84	JONES BLUFF LOCK & DAM	84.9	84.7	0.2	81.0	3.9	81.0	3.9
85	LAUREL RIVER LAKE	62.9	61.8	1.1	51.9	11.0	51.9	11.0
86	LIBBY ADDITIONAL UNITS	599.0	599.0	0.0	45.1	553.9	45.1	553.9
87	LIBBY DAM-LAKE KOOCANUSA	487.0	486.0	1.0	480.8	6.2	480.8	6.2
88	LOWER GRANITE LOCK & DAM	321.0	320.9	0.1	315.9	5.1	315.9	5.1
89	SNAKE RIVER FISH & WILDLIFE	189.0	189.0	0.0	37.4	151.6	37.4	151.6
90	MENARY LOCK & DAM	329.5	320.9	8.6	318.6	10.9	318.6	10.9
91	NEW MELONES LAKE	380.0	380.0	0.0	311.5	68.5	311.5	68.5
92	RICHARD B. RUSSELL DAM & LAKE	474.0	474.0	0.0	203.6	270.4	203.6	270.4
93	SPEWRELL BLUFF DAM	360.0	360.0	0.0	40.0	320.0	40.0	320.0
94	TOCKS ISLAND LAKE	491.0	491.0	0.0	0.0	491.0	0.0	491.0
95	TOCKS ISLAND LAKE	63.0	62.8	0.2	0.0	63.0	0.0	63.0
96	WEST POINT LAKE	132.5	132.5	0.0	129.5	3.0	129.5	3.0
SUBAGENCY TOTAL		6668.5	6657.0	11.5	4350.5	2318.0	4350.5	2318.0

AGENCY: ARMY CORPS OF ENGINEERS
SUBAGENCY: NAVIGATION

106	ATLANTIC INTRACOASTAL HIGHWAY	66.7	66.7	0.0	6.4	60.3	6.4	60.3
107	BARBER'S POINT HARBOR	58.1	57.9	0.2	1.9	56.2	1.9	56.2
108	CANNELTON LOCKS & DAM	97.0	97.0	0.0	95.9	1.1	95.9	1.1

FUNDING STATUS
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: ARMY CORPS OF ENGINEERS
SUBAGENCY: NAVIGATION

GAO ID	PROJECT DESCRIPTION	CURRENT FEDERAL ESTIMATE		AUTHORIZATIONS		APPROPRIATIONS		OBLIGATIONS	
		MADE	NEEDED	MADE	NEEDED	MADE	NEEDED	MADE	PENDING
109	COOPER RIVER CHARLESTO HARBOR	161.0	161.0	0.0		108.6	52.4	108.6	52.4
110	CORPUS CHRISTI SHIP CHANNEL	88.2	86.6	1.6		21.2	67.0	21.2	67.0
111	INLAND WATERWAY	129.6	129.6	0.0		103.0	26.6	103.0	26.6
112	KASKASKIA RIVER	165.0	165.0	0.0		122.3	42.7	122.3	42.7
113	LOCK & DAM 26	920.0	920.0	0.0		81.9	838.1	81.9	838.1
114	LOS ANGELES-LONG BEACH HARBOR	30.5	30.5	0.0		16.2	14.3	16.2	14.3
115	MANTED (SHALLOW BAG) BAY	114.1	114.0	0.1		9.9	104.2	9.9	104.2
116	MISS BETWEEN OH. & MD. RIVERS	225.0	237.0	-12.0		95.2	129.8	95.2	129.8
117	MISS RIVER GULF OUTLET	592.5	592.0	0.5		75.5	517.0	75.5	517.0
118	MO. RIVER-SIOUX CITY TO MOUTH	424.0	424.0	0.0		418.5	5.5	418.5	5.5
119	MISS RIVER-BATON ROUGE TO GULF	161.0	161.0	0.0		12.5	148.5	12.5	148.5
120	MOBILE HARBOR	74.0	73.9	0.1		58.3	15.7	58.3	15.7
121	NY HARBOR REMOVAL OF DRIFT	58.8	58.8	0.0		9.6	49.2	9.6	49.2
122	NUBURGH LOCK & DAM	105.2	105.1	0.1		104.0	1.2	104.0	1.2
123	DUACHITA & BLACK RIVERS	255.0	262.0	-7.0		153.2	101.8	153.2	101.8
124	RED RIVER EMERGENCY BANK PROT	58.9	58.9	0.0		40.6	18.3	40.6	18.3
125	RED RIVER WATERWAY	1703.1	1699.0	4.1		323.2	1379.9	323.2	1379.9
126	JF. BALDWIN & STOCKTON CHANN	175.0	173.8	1.2		9.4	165.6	9.4	165.6
127	SMITHLAND LOCKS & DAM	278.0	277.1	0.9		259.4	18.6	259.4	18.6
128	TAMPA HAVOR(MAIN CHANNEL)	190.4	189.0	1.4		96.6	93.8	96.6	93.8
129	TENNESSEE-TOMBIGBEE WATERWAY	1848.0	1760.0	88.0		1099.4	748.6	1099.4	748.6
130	UNION TOWN LOCKS & DAM	100.7	100.7	0.0		99.9	0.8	99.9	0.8
SUBAGENCY TOTAL		8079.8	8000.6	79.2		3422.6	4657.2	3422.6	4657.2
AGENCY TOTAL		39672.4	39203.2	469.2		14862.0	24810.4	14851.1	24821.3

AGENCY: DISTRICT OF COLUMBIA GOVT.
SUBAGENCY: NONE

307	DC UNIVERSITY FACILITIES	87.7	87.7	0.0		87.7	0.0	70.2	17.5
308	WASHINGTON CIVIC CENTER	98.7	98.7	0.0		98.7	0.0	56.0	42.7
SUBAGENCY TOTAL		186.4	186.4	0.0		186.4	0.0	126.2	60.2
AGENCY TOTAL		186.4	186.4	0.0		186.4	0.0	126.2	60.2

FUNDING STATUS
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: HEALTH AND HUMAN SERVICES
SUBAGENCY: NATIONAL INSTITUTE OF HEALTH

GAO ID	PROJECT DESCRIPTION	CURRENT FEDERAL ESTIMATE	AUTHORIZATIONS		APPROPRIATIONS		OBLIGATIONS	
			MADE	NEEDED	MADE	NEEDED	MADE	PENDING
309	AMBULATORY CARE RES FACILITY	108.6	108.6	0.0	108.6	0.0	107.1	1.5
310	NAT ENV HEALTH SCIENCES CENTER	74.2	74.2	0.0	70.8	3.4	70.6	3.6
SUBAGENCY TOTAL		182.8	182.8	0.0	179.4	3.4	177.7	5.1

AGENCY: HEALTH AND HUMAN SERVICES
SUBAGENCY: SOCIAL SECURITY ADMIN.

632	SSADARS TELECOMMUNICATIONS	106.8	2.1	104.7	2.1	104.7	2.1	104.7
SUBAGENCY TOTAL		106.8	2.1	104.7	2.1	104.7	2.1	104.7
AGENCY TOTAL		289.6	184.9	104.7	181.5	108.1	179.8	109.8

AGENCY: DEPARTMENT OF JUSTICE
SUBAGENCY: FED. BUREAU OF INVESTIGATION

525	AUTOMATED IDENTIFICATION DIV	57.2	61.2	-4.0	61.0	-3.8	21.8	35.4
SUBAGENCY TOTAL		57.2	61.2	-4.0	61.0	-3.8	21.8	35.4
AGENCY TOTAL		57.2	61.2	-4.0	61.0	-3.8	21.8	35.4

AGENCY: DEPARTMENT OF COMMERCE
SUBAGENCY: OCEANIC & ATMOSPHERIC ADMIN.

528	AUTOMATION FIELD OPERATIONS	51.7	51.7	0.0	51.7	0.0	51.7	0.0
529	SAND POINT FACILITY	52.2	38.6	13.6	77.5	-25.3	41.4	10.8
530	NOAA H, I, AND J	276.1	6.4	269.7	6.4	269.7	6.4	269.7
531	GEOSTATIONARY SATELLITES	109.4	88.9	20.5	88.9	20.5	88.9	20.5
532	NOAA A THROUGH G(TIROS-N)	183.2	138.2	45.0	138.2	45.0	138.2	45.0
533	SURFACE OBSERVATION AUTOMATION	100.0	1.0	99.0	1.0	99.0	1.0	99.0
534	GEOSTATIONARY SATELLITES	192.7	4.3	188.4	4.3	188.4	4.3	188.4

FUNDING STATUS
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF COMMERCE
SUBAGENCY: OCEANIC & ATMOSPHERIC ADMIN.

GAO ID	PROJECT DESCRIPTION	CURRENT FEDERAL ESTIMATE	AUTHORIZATIONS		APPROPRIATIONS		OBLIGATIONS	
			MADE	NEEDED	MADE	NEEDED	MADE	PENDING
535	NEXT GENERATION RADAR	867.0	1.8	865.2	1.8	865.2	1.8	865.2
	SUBAGENCY TOTAL	1832.3	330.9	1501.4	369.8	1462.5	333.7	1498.6
	AGENCY TOTAL	1832.3	330.9	1501.4	369.8	1462.5	333.7	1498.6

AGENCY: DEPARTMENT OF DEFENSE
SUBAGENCY: DEPARTMENT OF THE AIR FORCE

355	STS LAUNCH COMPLEX VANDENBERG	200.6	200.6	0.0	195.6	5.0	189.3	11.3
356	M-X TEST FACILITY PHASE 1	47.3	51.8	-4.5	47.3	0.0	44.3	3.0
357	AERO PROP SYS TEST FAC	575.4	437.0	138.4	463.3	112.1	433.1	142.3
358	MODS TO COMPOSITE MED FACILITY	97.6	97.6	0.0	97.6	0.0	95.7	1.9
383	F-15 AIR SUPERIORITY FIGHTER	15378.9			12755.7	2623.2		
384	F-16 AIR COMBAT FIGHTER	20343.2			7645.2	12698.0		
386	A-10 CLOSE AIR SUPPORT	5412.6			4832.3	580.3		
388	AIM-7M AIR-TO-AIR MISSILE	1578.3			262.6	1315.7		
389	AIM-9M AIR-TO-AIR MISSILE	510.2			115.5	394.7		
390	AGM-65D IR MAVERICK	4128.7			150.1	3978.6		
391	NAVSTAR GPS	2197.0			589.4	1607.6		
393	FLSS	473.6			213.4	260.2		
402	E-3A (AWACS) AIRBORNE WARNING	4450.8			3731.7	719.1		
403	E-4 (AABNCF)	1052.5			479.7	572.8		
404	EF-111A TACTICAL SUPPORT	1416.4			769.6	646.8		
405	HARM AGM-88 AIR TO SURFACE MSL	3450.0			17.2	3432.8		
406	ALCM	6020.1			2232.1	3788.0		
407	GLCM	3186.1			435.5	2750.6		
408	DSCS III SATELLITE COMM.	1169.9			313.8	856.1		
	SUBAGENCY TOTAL	71689.2	787.0	70902.2	35347.6	36341.6	762.4	70926.8

FUNDING STATUS
 MAJOR FEDERAL ACQUISITIONS
 AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF DEFENSE
 SUBAGENCY: DEPARTMENT OF THE ARMY

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GAO ID	PROJECT DESCRIPTION	CURRENT FEDERAL ESTIMATE	AUTHORIZATIONS		APPROPRIATIONS		OBLIGATIONS	
			MADE	NEEDED	MADE	NEEDED	MADE	PENDING
338	FORT CAMPBELL HOSPITAL	50.8	58.2	-7.4	58.2	-7.4	49.8	1.0
339	HOSPITAL IMPROVEMENTS FT HOOD	47.7	47.7	0.0	47.7	0.0	47.7	0.0
340	IMPROVE AMMO STORAGE GERMANY	41.9	41.9	0.0	41.9	0.0	31.7	10.2
341	MOIS OF STORAGE SITES GERMANY	34.0	34.0	0.0	34.0	0.0	33.0	1.0
342	FOMCUS STORAGE & MAINT FAC	38.3	56.9	-18.6	56.9	-18.6	38.2	0.1
343	TOTAL FORCE AMMO STORAGE	23.9	50.8	-26.9	23.6	0.3	23.8	0.1
344	HIGH ENERGY LASER TEST FAC	33.4	35.2	-1.8	35.2	-1.8	27.0	6.4
345	IND WASTE TREATMENT PLANT	29.2	29.2	0.0	29.1	0.1	29.1	0.1
347	HOSPITAL MOIS TRIPLER ARMY MED	101.5	101.5	0.0	101.5	0.0	99.7	1.8
409	AN/TTC-39 AUTO COMM CEN OFFICE	875.8			373.7	502.1		
410	AN/GSG-10 TACFIRE	499.5			499.5	0.0		
413	COPPERHEAD	1571.3			388.9	1182.4		
415	PATRIOT SAM-D	8465.9			2798.8	5667.1		
418	HELLFIRE MISSILE SYSTEM	1484.1			301.0	1183.1		
419	AAH ADVANCED ATTACH HELICOPTER	5960.1			1106.0	4854.1		
421	BLACK HAWK	7743.8			2130.6	5613.2		
425	FIGHTING VEHICLE SYSTEMS	11781.4			1450.2	10331.2		
426	STINGER	2370.5			495.3	1875.2		
427	ROLAND	3348.7			1250.8	2097.9		
428	IIVAD GUN	4470.6			323.8	4146.8		
429	M-1 MAIN BATTLE TANK	18812.5			3548.0	15264.5		
430	CH-47 MODERNIZATION	3036.9			298.6	2738.3		
431	SOTAS	2238.9			203.7	2035.2		
434	MLRS MULTIPLE LAUNCH RKT SYS	3972.9			452.7	3520.2		
435	PERSHING II	1794.2			408.0	1386.2		
SUBAGENCY TOTAL		78827.8	455.4	78372.4	16457.7	62370.1	380.0	78447.8

AGENCY: DEPARTMENT OF DEFENSE
 SUBAGENCY: DEPARTMENT OF THE NAVY

348	FAC EXPANSION RAPID DEPLOYMENT	211.2	108.2	103.0	108.2	103.0	108.2	103.0
350	SAN DIEGO NAVY REGL MED CTR	274.4	293.0	-18.6	250.0	24.4	223.6	50.8
351	WATER PIT FACILITY-PUGET SOUND	53.2	32.0	21.2	53.2	0.0	48.9	4.3
352	TRIDENT SUPPORT SITE PHASE 1	65.8	70.7	-4.9	71.0	-5.2	65.4	0.4
353	DOD UNIV OF HEALTH SCIENCE	64.9	64.9	0.0	64.9	0.0	63.2	1.7
354	NATL NAVAL MED CTR MODRZION	111.4	100.0	11.4	108.0	3.4	110.0	1.4
438	TRIDENT	30331.0			9827.6	20503.4		
439	ATTACK A/C CARRIER-NUCLEAR	2595.3			2470.0	125.3		

FUNDING STATUS
 MAJOR FEDERAL ACQUISITIONS
 AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF DEFENSE
 SUBAGENCY: DEPARTMENT OF THE NAVY

GAO ID	PROJECT DESCRIPTION	CURRENT FEDERAL ESTIMATE	AUTHORIZATIONS		APPROPRIATIONS		OBLIGATIONS	
			MADE	NEEDED	MADE	NEEDED	MADE	PENDING
440	SSN-668 SUBMARINE	14575.2			9993.0	4582.2		
444	FFG-7 GUIDED MISSILE FRIGATE	10395.7			8013.3	2382.4		
456	PHM ENGAGE ENEMY S'FACE FORCES	462.5			456.9	5.6		
462	F-14A/B TOMCAT	12217.1			9865.1	2352.0		
463	F/A-18 HORNET	35293.2			5805.8	29487.4		
464	CH-53E SUPER STALLION	2701.7			929.4	1772.3		
465	LAMPS MK III	6369.2			790.8	5578.4		
470	BGM-109 TOMAHAWK	3040.9			1143.0	1897.9		
471	AIM/RIM-7 SPARROW III	1048.5			229.8	818.7		
472	AIM-9M SIDEWINDER	439.2			75.1	364.1		
473	AIM-54 A/C PHOENIX	2628.1			1483.1	1145.0		
474	HARPOON AGM/RGM/UGM-84A	2147.8			1379.1	768.7		
475	HARM AGM-88 AIR TO SURFACE MSL	2141.1			433.1	1708.0		
484	CIWS PHALANX	1592.6			668.9	923.7		
486	SURTASS	863.3			408.5	454.8		
496	5 INCH LASER GUIDED PROJECTILE	765.1			22.1	743.0		
514	TACTAS TOWED ARRAY SONAR SYS	1147.6			127.5	1020.1		
517	CAPTOR DEEP WATER MOORED MINE	1552.6			503.6	1049.0		
	SUBAGENCY TOTAL	133088.6	668.8	132419.8	55281.0	77807.6	619.3	132469.3
	AGENCY TOTAL	283605.6	1911.2	281694.4	107086.3	176519.3	1761.7	281843.9

90

AGENCY: DEPARTMENT OF ENERGY
 SUBAGENCY: BONNEVILLE POWER ADMIN.

637	SOUTHWEST OREGON SERVICE	50.8	50.8	0.0			40.8	10.0
638	WESTERN MONTANA TRANSMISSION	182.9	182.9	0.0			58.5	124.4
639	GRAND COULEE-BELL & CRESTON	90.2	90.2	0.0				
640	HOT SPRINGS-BELL FAC II/MT/WA	64.3	64.3	0.0			0.9	63.4
641	ASHE-WILLAMETTE VALLEY FAC	185.8	185.8	0.0			176.4	9.4
	SUBAGENCY TOTAL	574.0	574.0	0.0			276.6	297.4

FUNDING STATUS
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF ENERGY
SUBAGENCY:

GAO ID	PROJECT DESCRIPTION	CURRENT FEDERAL ESTIMATE	AUTHORIZATIONS		APPROPRIATIONS		OBLIGATIONS	
			MADE	NEEDED	MADE	NEEDED	MADE	PENDING
628	GAS DEMO PLANT	766.0			57.3	708.7		
630	SOLVENT REFINED COAL DEMO PL	1232.0			102.5	1129.5		
SUBAGENCY TOTAL		1998.0			159.8	1838.2		

AGENCY: DEPARTMENT OF ENERGY
SUBAGENCY: FISSION POWER REACTOR DEVLPMT.

583	CLINCH RIVER REACTOR	2828.8	0.0	2828.8	0.0	2828.8	0.0	2828.8
SUBAGENCY TOTAL		2828.8	0.0	2828.8	0.0	2828.8	0.0	2828.8

AGENCY: DEPARTMENT OF ENERGY
SUBAGENCY: URANIUM RESOURCES/ENRICHMENT

584	ENRICH URANIUM PROD	6400.0	0.0	6400.0	0.0	6400.0	0.0	6400.0
SUBAGENCY TOTAL		6400.0	0.0	6400.0	0.0	6400.0	0.0	6400.0
AGENCY TOTAL		11800.8	574.0	11226.8	159.8	11641.0	276.6	11524.2

AGENCY: DEPARTMENT OF INTERIOR
SUBAGENCY: BUREAU OF RECLAMATION

537	WATER DEVELOPMENT	1886.2	569.7	1316.5	569.7	1316.5	569.7	1316.5
545	LAS VEGAS WASH UNIT	78.0	94.3	-16.3	3.3	74.7	3.2	74.8
546	TITLE I, CONSTRUCTION	434.9	434.9	0.0	174.5	260.4	172.0	262.9
547	TUALATIN PROJECT OR	55.5	65.9	-10.4	51.4	4.1	51.4	4.1
548	GARRISON DIVERSION UNIT	1097.6	159.1	938.5	159.1	938.5	152.6	945.0
550	SACRAMENTO RIVER DIVISION	318.0			252.8	65.2	248.3	69.7
551	SAN FELIPE DIVISION CA	273.1	359.4	-86.3	72.3	200.8	71.5	201.6
552	AUBURN-FOLSOM SOUTH UNIT CA	1744.6	1382.9	361.7	317.3	1427.3	313.2	1431.4
553	GRAND VALLEY UNIT CO	216.6	149.6	67.0	20.1	196.5	19.8	196.8
554	IRRIGATION FACILITIES	2962.2			846.9	2115.3	846.9	2115.3

FUNDING STATUS
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF INTERIOR
SUBAGENCY: BUREAU OF RECLAMATION

GAO ID	PROJECT DESCRIPTION	CURRENT FEDERAL ESTIMATE	AUTHORIZATIONS		APPROPRIATIONS		OBLIGATIONS	
			MADE	NEEDED	MADE	NEEDED	MADE	PENDING
555	SAN LUIS UNIT CA	802.9	760.3	42.6	461.9	341.0	614.9	188.0
556	DROVILLE-TONASKET UNIT	63.1	63.6	-0.5	7.4	55.7	7.4	55.7
557	THIRD POWER PLANT	651.8	1003.7	-351.9	554.3	97.5	554.2	97.6
558	TETON BASIN, LOWER TETON DIV	102.4	102.4	0.0	78.9	23.5	78.9	23.5
559	WASHDE, CA & NV	239.4	183.3	56.1	33.5	205.9	33.5	205.9
561	DOLORES PARTICIP PROJ.CO	315.9	206.4	109.5	63.7	252.2	63.6	252.3
562	BONNEVILLE UNIT	1403.1	1108.7	294.4	292.2	1110.9	293.2	1109.9
563	NAVAJO PARTICIP PROJ	229.0	211.9	17.1	211.9	17.1	211.9	17.1
565	SOUTH NEVADA WATER PROJ M & I	171.3	178.2	-6.9	161.1	10.2	161.1	10.2
SUBAGENCY TOTAL		13045.6	7034.3	6011.3	4332.3	8713.3	4467.3	8578.3

92

AGENCY: DEPARTMENT OF INTERIOR
SUBAGENCY: NATIONAL PARK SERVICE

519	NATCHEZ TRACE PARKWAY	406.5	196.0	210.5	196.0	210.5	196.0	210.5
520	BLUE RIDGE PARKWAY	125.0	101.6	23.4	101.6	23.4	101.6	23.4
521	CUMBERLAND GAP TUNNEL	150.0	4.6	145.4	4.6	145.4	1.2	148.8
522	YELLOWSTONE, MT, WY, AND ID	66.0	21.9	44.1	21.9	44.1	21.9	44.1

SUBAGENCY TOTAL		747.5	324.1	423.4	324.1	423.4	320.7	426.8
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AGENCY TOTAL		13793.1	7358.4	6434.7	4656.4	9136.7	4788.0	9005.1
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AGENCY: DEPARTMENT OF TRANSPORTATION
SUBAGENCY: U. S. COAST GUARD

364	MOD OF 95 FOOT PATROL BOAT	66.0	34.0	32.0	34.0	32.0	33.9	32.1
365	BUOY TENDER SERVICE LIFE EXT	94.0	13.9	80.1	13.9	80.1	13.9	80.1

SUBAGENCY TOTAL		160.0	47.9	112.1	47.9	112.1	47.8	112.2
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FUNDING STATUS
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF TRANSPORTATION
SUBAGENCY: FEDERAL AVIATION ADMIN.

GAO ID	PROJECT DESCRIPTION	CURRENT FEDERAL ESTIMATE	AUTHORIZATIONS		APPROPRIATIONS		OBLIGATIONS	
			MADE	NEEDED	MADE	NEEDED	MADE	PENDING
322	AIRPORT SURVEILLANCE RADARS	443.7	0.0	443.7	0.0	443.7	0.0	443.7
359	FLIGHT SERVICE STATION AUTO	243.4	112.0	131.4	112.0	131.4		
	SUBAGENCY TOTAL	687.1	112.0	575.1	112.0	575.1	0.0	687.1

AGENCY: DEPARTMENT OF TRANSPORTATION
SUBAGENCY: FEDERAL RAILROAD ADMIN.

93

370	NE CORRIDOR IMPROVEMENT PROJ	2190.0	2500.0	-310.0	1800.0	390.0	1600.0	590.0
	SUBAGENCY TOTAL	2190.0	2500.0	-310.0	1800.0	390.0	1600.0	590.0

AGENCY: DEPARTMENT OF TRANSPORTATION
SUBAGENCY: URBAN MASS TRANSIT ADMIN.

815	ADVANCED GROUP RAPID TRANSIT	97.0	42.3	54.7	42.3	54.7	42.3	54.7
	SUBAGENCY TOTAL	97.0	42.3	54.7	42.3	54.7	42.3	54.7
	AGENCY TOTAL	3134.1	2702.2	431.9	2002.2	1131.9	1690.1	1444.0

AGENCY: GENERAL SERVICES ADMIN.
SUBAGENCY: PUBLIC BUILDING SERVICE

526	SSA NORTHEASTERN PROGRAM CNTR	92.8	92.8	0.0	92.8	0.0	0.3	92.5
527	FED OFFICE BLDG & COURTHOUSE	75.2	75.2	0.0	75.2	0.0	1.4	73.8
	SUBAGENCY TOTAL	168.0	168.0	0.0	168.0	0.0	1.7	166.3
	AGENCY TOTAL	168.0	168.0	0.0	168.0	0.0	1.7	166.3

FUNDING STATUS
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: NATIONAL RAIL. PASSENGER CORP.
SUBAGENCY: NONE

GAO ID	PROJECT DESCRIPTION	CURRENT FEDERAL ESTIMATE	AUTHORIZATIONS		APPROPRIATIONS		OBLIGATIONS	
			MADE	NEEDED	MADE	NEEDED	MADE	PENDING
300	BI-LEVEL COACHES	315.5	315.5	0.0	315.5	0.0	315.5	0.0
301	HEP CONVERSION STEAM PASS CARS	84.6	90.2	-5.6	90.2	-5.6	84.6	0.0
302	F-40 LOCOMOTIVES	85.7	85.7	0.0	85.7	0.0	85.7	0.0
303	NORTHEAST CORRIDOR PURCHASE	108.3	108.3	0.0	108.3	0.0	108.3	0.0
304	LIGHTWHT ELECTRIC LOCOMOTIVES	147.6	135.6	12.0	135.6	12.0	135.6	12.0
305	SINGLE-LEVEL CAR ACQUISITION	145.8	57.1	88.7	57.1	88.7	57.1	88.7
	SUBAGENCY TOTAL	887.5	792.4	95.1	792.4	95.1	786.8	100.7
	AGENCY TOTAL	887.5	792.4	95.1	792.4	95.1	786.8	100.7

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AGENCY: NATIONAL SCIENCE FOUNDATION
SUBAGENCY: NONE

536	LARGE ARRAY RADIOTELESCOPE	78.2	78.2	0.0	78.2	0.0	78.2	0.0
	SUBAGENCY TOTAL	78.2	78.2	0.0	78.2	0.0	78.2	0.0
	AGENCY TOTAL	78.2	78.2	0.0	78.2	0.0	78.2	0.0

AGENCY: PENNSYLVANIA AVE. DEVL P. CORP.
SUBAGENCY: NONE

306	PENNSYLVANIA AVE. DEVELOPMENT	223.0	278.0	-55.0	179.0	44.0	127.4	95.6
	SUBAGENCY TOTAL	223.0	278.0	-55.0	179.0	44.0	127.4	95.6
	AGENCY TOTAL	223.0	278.0	-55.0	179.0	44.0	127.4	95.6

FUNDING STATUS
MAJOR FEDERAL ACQUISITIONS
AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF STATE
SUBAGENCY: NONE

GAO ID	PROJECT DESCRIPTION	CURRENT FEDERAL ESTIMATE	AUTHORIZATIONS		APPROPRIATIONS		OBLIGATIONS	
			MADE	NEEDED	MADE	NEEDED	MADE	PENDING
659	MOSCOV COMPLEX	140.2	135.2	5.0	103.5	36.7	95.8	44.4
660	RIVADH COMPLEX	92.6	50.7	41.9	4.5	88.1	4.3	88.3
SUBAGENCY TOTAL		232.8	185.9	46.9	108.0	124.8	100.1	132.7
AGENCY TOTAL		232.8	185.9	46.9	108.0	124.8	100.1	132.7

AGENCY: DEPARTMENT OF THE TREASURY
SUBAGENCY: INTERNAL REVENUE SERVICE

95

360	EQUIP RPLMT PROG	174.0	17.9	156.1	17.9	156.1	17.9	156.1
SUBAGENCY TOTAL		174.0	17.9	156.1	17.9	156.1	17.9	156.1
AGENCY TOTAL		174.0	17.9	156.1	17.9	156.1	17.9	156.1

AGENCY: TENNESSEE VALLEY AUTHORITY
SUBAGENCY: NONE

816	BEAR CREEK WATER CONTROL	68.7	68.5	0.2	68.5	0.2	68.7	0.0
817	ATMOSP FLUIDIZED BED COMB	36.1	37.5	-1.4	26.4	9.7	26.4	9.7
818	TELLICO DAM AND RESERVOIR	136.9	136.9	0.0	136.9	0.0	128.0	8.9
819	SEQUOYAH NUCLEAR PLANT	2065.5	2065.0	0.5			1248.0	817.5
820	BELLEFONTE NUCLEAR PLANT	3750.5	3750.5	0.0			1456.5	2294.0
821	YELLOW CREEK NUCLEAR PLANT	4075.5	4075.0	0.5			802.0	3273.5
822	MAIN LOCK-PICKWICK LANDING DAM	165.0	165.0	0.0	165.0	0.0	90.1	74.9
823	HARTSVILLE NUCLEAR PLANT	6835.1	6835.1	0.0			1449.1	5386.0
824	RACCOON MT. STORAGE PROJ	335.1	335.1	0.0			335.1	0.0
825	WATTS BAR NUCLEAR PLANT	2575.1	2575.0	0.1			1284.0	1291.1
827	COLUMBIA DAM & RESERVOIR				79.9		64.6	
SUBAGENCY TOTAL		20043.5	20043.6	-0.1	476.7	19566.8	6952.5	13091.0

FUNDING STATUS
 MAJOR FEDERAL ACQUISITIONS
 AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: VETERANS ADMINISTRATION
 SUBAGENCY: NONE

GAO ID	PROJECT DESCRIPTION	CURRENT FEDERAL ESTIMATE		AUTHORIZATIONS		APPROPRIATIONS		OBLIGATIONS	
		ESTIMATE	MADE	NEEDED	MADE	NEEDED	MADE	PENDING	
	AGENCY TOTAL	20043.5	20043.6	-0.1	476.7	19566.8	6952.5	13091.0	
	642 SEATTLE-REPLACE MEDICAL CENTER	128.9	128.9	0.0	90.6	38.3	30.4	98.5	
	643 RICHMOND, VA-REPACE MEDICAL	120.6	120.6	0.0	120.6	0.0	110.7	9.9	
	644 PORTLAND, OR-REPLACE MED CTR	176.1	176.1	0.0	141.3	34.8	2.0	174.1	
	645 NEW ORLEANS-EXPAND CLINIC ED	67.7	67.7	0.0	67.7	0.0	5.7	62.0	
	646 MINNEAPOLIS-REPLACE HOSPITAL	255.0	255.0	0.0	15.0	240.0	6.4	248.6	
	647 BAY PINES, FL-REPL MED CENTER	112.0	112.0	0.0	112.0	0.0	93.7	18.3	
	648 BRONX-REPLACE MEDICAL CHECK	115.2	115.2	0.0	115.2	0.0	108.9	6.3	
	649 LOS ANGELES-REPLACE MED CENTER	87.0	87.0	0.0	87.0	0.0	85.9	1.1	
	650 MEDICAL CENTER-MARTINSBURG	74.9	74.9	0.0	74.9	0.0	70.2	4.7	
	651 MEDICAL CENTER-LITTLE ROCK	142.5	142.5	0.0	142.5	0.0	131.1	11.4	
	653 CLINICAL SUPPORT WING-DENVER	58.0	58.0	0.0	5.8	52.2	2.9	55.1	
	SUBAGENCY TOTAL	1337.9	1337.9	0.0	972.6	365.3	647.9	690.0	
	AGENCY TOTAL	1337.9	1337.9	0.0	972.6	365.3	647.9	690.0	

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AGENCY: WASHINGTON METRO TRANSIT AUTH.
 SUBAGENCY: NONE

	662 WASH REG RAPID RAIL TRANSIT SY	5630.0	6902.4	-1272.4	4777.4	852.6	4260.4	1369.6
	663 HANDICAPPED FACILITIES	57.0	65.2	-8.2	62.7	-5.7	45.7	11.3
	SUBAGENCY TOTAL	5687.0	6967.6	-1280.6	4840.1	846.9	4306.1	1380.9
	AGENCY TOTAL	5687.0	6967.6	-1280.6	4840.1	846.9	4306.1	1380.9

FUNDING STATUS
 MAJOR FEDERAL ACQUISITIONS
 AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

	AUTHORIZATIONS		APPROPRIATIONS		OBLIGATIONS	
	MADE	NEEDED	MADE	NEEDED	MADE	PENDING
GRAND TOTAL	85840.3	307164.4	140254.3	252750.4	40080.2	352924.6

MAJOR GRANTS
STATUS OF OBLIGATIONS
AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF TRANSPORTATION
SUBAGENCY: FEDERAL HIGHWAY ADMINISTRATION

PROJECT NAME LOCATION/GAO-ID/GRANTEE NAME	FEDERAL OBLIGATION	TOTAL AMENDMENTS	CURRENT FEDERAL OBLIGATION
DAUPHIN ISLAND BRIDGE AL / 367/ALABAMA HIGHWAY DEPT	42.3	0.0	42.3
DARIEN GAP HIGHWAY US / 366/COLOMBIA & PANAMA	52.8	0.0	52.8
HOOD CANAL BRIDGE WA / 368/WASH. STATE DEPT. OF TRANSPORT	148.5	0.0	148.5
WEST SEATTLE BRIDGE WA / 369/WASH. STATE DEPT. OF TRANSPORT	110.0	0.0	110.0
SUBAGENCY TOTAL	353.6	0.0	353.6

SUBAGENCY: URBAN MASS TRANS. ADMIN.

AID FINANCING LAND ACQUISITION MO / 720/BI-STATE DEVELOPMENT AGENCY	4.6	32.7	37.3
PURCHASE 15 DOUBLE-DECK RAIL IL / 693/CHICAGO-SUBURAN TRANS-HARVEY	7.4	21.7	29.1
BUY 500 TO 525 BUSES, IL / 694/CHICAGO TRANSIT AUTH	53.1	53.1	106.2
PURCHASE 500 TO 525 BUSES IL / 695/CHICAGO TRANSIT AUTH	70.0	98.1	168.1
PURCHASE SUPPORT EQUIP, RAPID IL / 700/CHICAGO TRANSIT AUTH	16.2	35.0	51.2
PURCHASE 300 TO 600 RAPID TRAN IL / 701/CHICAGO TRANSIT AUTH	35.0	96.8	131.8
COMMUTER RAILROAD TRACK AND EQ IL / 702/CHICAGO TRANSIT AUTH	20.0	42.6	62.6
REPLACEMENT AND IMPROVEMENT OF IL / 764/CHICAGO TRANSIT AUTH	11.0	15.9	26.9
WITERIZATION PROGRAM IL / 796/CHICAGO TRANSIT AUTH	13.7	29.7	43.4
RAPID TRANSIT EXTENSION TO CHI IL / 696/CHICAGO-CITY	5.0	139.1	144.1
5.2 MILE EXTENSION OF THE KENN IL / 689/CHICAGO-DEPT. PUBLIC WORKS	25.9	7.6	33.5
CONSTRUCTION OF A NEW 9.5 MILE IL / 690/CHICAGO-DEPT. PUBLIC WORKS	20.0	9.1	29.1
PURCHASE 50 COMMUTER CARS IL / 697/CHICAGO-REG TRANS AUTH	32.1	5.2	37.3
PURCHASE 550 RAPID TRANSIT CAR IL / 698/CHICAGO-REG TRANS AUTH	25.3	34.8	60.1

MAJOR GRANTS
STATUS OF OBLIGATIONS
AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF TRANSPORTATION
SUBAGENCY: URBAN MASS TRANS. ADMIN.

PROJECT NAME LOCATION/GAO-ID/GRANTEE NAME	FEDERAL OBLIGATION	TOTAL AMENDMENTS	CURRENT FEDERAL OBLIGATION
PURCHASE 18 COMMUTER CARS	24.1	26.5	50.6
IL / 699/CHICAGO-REG TRANS AUTH			
FY 79 COMMUTER RAILROAD REHABI	8.9	17.7	26.6
IL / 703/CHICAGO-REG TRANS AUTH			
COMMUTER RR ROLLING STOCK	27.2	0.0	27.2
IL / 704/CHICAGO-REG TRANS AUTH			
OPERATING ASSISTANCE	47.0	2.4	49.4
IL / 765/CHICAGO-REG TRANS AUTH			
OPERATING ASSISTANCE	36.9	12.7	49.6
IL / 766/CHICAGO-REG TRANS AUTH			
OPERATING ASSISTANCE	48.4	0.9	49.3
IL / 767/CHICAGO-REG TRANS AUTH			
OPERATING ASSISTANCE	53.6	26.3	79.9
IL / 768/CHICAGO-REG TRANS AUTH			
OPERATING ASSISTANCE	81.5	0.0	81.5
IL / 769/CHICAGO-REG TRANS AUTH			
OPERATING ASSISTANCE	79.9	0.0	79.9
IL / 770/CHICAGO-REG TRANS AUTH			
BUY 5 NEW, 65 USED AND 20 CAB	25.2	3.5	28.7
IL / 692/CHICAGO-SUBURAN TRANS-WEST			
DESIGN AND PURCHASE 130 DOUBLE	25.2	1.7	26.9
IL / 691/CHICAGO-SUBURBAN TRANS-HARVEY			
COMMUTER TERMINAL; RAIL CONNEC	25.0	141.0	166.0
PA / 749/CITY OF PHILADELPHIA			
AIRPORT HIGH SPEED LINE	30.0	41.2	71.2
PA / 751/CITY OF PHILADELPHIA			
BROAD STREET SUBWAY NEW CARS	37.9	18.2	56.1
PA / 813/CITY OF PHILADELPHIA			
EXTENSION OF RED LINE	23.0	22.3	45.3
MA / 803/COMMONWEALTH OF MASSACHUSETTS			
REV. TO PT. AUTHORITY TRANS.	45.2	0.0	45.2
NJ / 724/COMMUTER OPERATING AGENCY			
NORTH JERSEY COAST LINE	59.4	0.0	59.4
NJ / 725/COMMUTER OPERATING AGENCY			
NJ PORTION OF NY-NE-NJ AREA	30.4	0.0	30.4
NJ / 775/COMMUTER OPERATING AGENCY			
NEW JERSEY DOT, TRENTON	21.4	19.8	41.2
NJ / 776/COMMUTER OPERATING AGENCY			
PURCHASE 45 RAPID TRANSIT CARS	23.3	21.0	44.3
NJ / 707/DELAWARE PORT AUTH			
REHABILITATION OF 49 ELECTRIC	15.1	61.0	76.1
CT / 681/DEPT. OF TRANS-CONN			

MAJOR GRANTS
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(DOLLARS IN MILLIONS)

AGENCY: DEPARTMENT OF TRANSPORTATION
SUBAGENCY: URBAN MASS TRANS. ADMIN.

PROJECT NAME LOCATION/GAO-ID/GRANTEE NAME	FEDERAL OBLIGATION	TOTAL AMENDMENTS	CURRENT FEDERAL OBLIGATION
COMPLETE RAIL COMMUTER MODERNI CT / 682/DEPT. OF TRANS-CONN	18.2	60.0	78.2
ACQUISITION OF THE CONNECTICUT CT / 683/DEPT. OF TRANS-CONN	26.7	5.1	31.8
PURCHASE LAND, SHOP AND MAINT CA / 668/GOLDEN GATE BRIDGE	6.3	32.2	38.5
PURCHASE 300 NEW 47-PASSENGER OH / 745/GREATER CLEVELAND REGIONAL TRA	55.1	131.4	186.5
PURCHASE OF 40 NEW RAPID TRANS OH / 746/GREATER CLEVELAND REGIONAL TRA	5.8	49.8	55.6
CON PORTIONS OF SO. SHORE RAPI MA / 709/MA BAY TRANSP AUTH-BOSTON	35.2	3.6	38.8
HAYMARKET NORTH EXTENSION MA / 710/MA BAY TRANSP AUTH-BOSTON	27.1	40.8	67.9
SOUTH BAY MAINTENANCE CENTER P MA / 711/MA BAY TRANSP AUTH-BOSTON	18.8	6.3	25.1
EXTENSIVE UPGRADING OF THE MBT MA / 712/MA BAY TRANSP AUTH-BOSTON	25.4	23.8	49.2
CONSTRUCT STORAGE AREA MA / 713/MA BAY TRANSP AUTH-BOSTON	8.3	21.4	29.7
POWER DISTRIBUTION IMPROVEMENT MA / 714/MA BAY TRANSP AUTH-BOSTON	2.1	64.3	66.4
AID FINANCING MA / 715/MA BAY TRANSP AUTH-BOSTON	32.8	15.3	48.1
SOUTH QUINCY RAPID TRANSIT STA MA / 716/MA BAY TRANSP AUTH-BOSTON	21.0	5.6	26.6
TRACK IMPROVEMENTS PROJECT MA / 717/MA BAY TRANSP AUTH-BOSTON	9.3	25.7	35.0
PURCHASE ASSETS OF BALTIMORE MD / 718/MARYLAND STATE DEPT OF TRANS	8.7	16.5	25.2
CONSTRUCT BALTIMORE RAPID RAIL MD / 719/MARYLAND STATE DEPT OF TRANS	22.5	571.5	594.0
INTER-STATE SUBSTITUTION MA / 804/MASSACHUSETTS BAY TRANS AUTH	42.7	34.2	76.9
COMMUTER RAIL IMPROVEMENT PROG MA / 805/MASSACHUSETTS BAY TRANS AUTH	46.3	0.0	46.3
COMMUTER RAIL IMPROVEMENT PHAS MA / 806/MASSACHUSETTS BAY TRANS AUTH	46.3	0.0	46.3
ORANGE LINE RELOCATION MA / 807/MASSACHUSETTS BAY TRANS AUTH	44.7	309.6	354.3
RED LINE EXTENSION-NORTHWEST MA / 808/MASSACHUSETTS BAY TRANS AUTH	42.0	401.4	443.4

MAJOR GRANTS
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AGENCY: DEPARTMENT OF TRANSPORTATION
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PROJECT NAME LOCATION/GAO-ID/GRANTEE NAME	FEDERAL OBLIGATION	TOTAL AMENDMENTS	CURRENT FEDERAL OBLIGATION
COMPRHENSIVELY PLANNED DEVELOP MA / 814/MASSACHUSETTS BAY TRANS AUTH	23.0	6.3	29.3
PURCHASE THE ATLANTA TRANSIT GA / 686/METRO ATLANTA RAPID TRANS	30.2	9.0	39.2
CAPITAL PHASE GA / 687/METRO ATLANTA RAPID TRANS	69.5	730.4	799.9
CONSTRUCTION OF EXTENSIONS GA / 688/METRO ATLANTA RAPID TRANS	25.0	65.0	90.0
CONSTRUCT FIXED GUIDEWAY SYS FL / 684/METRO DADE COUNTY	15.2	564.0	579.2
PURCHASE 110 NEW BUSES FL / 685/METRO DADE COUNTY	15.8	37.0	52.8
EXTENSION OF ELECTRIFICATION NY / 726/METROPOLITAN TRANS AUTH-NY	30.3	10.5	40.8
PURCHASE OF UP TO 72 NEW HIGH NY / 727/METROPOLITAN TRANS AUTH-NY	12.4	22.4	34.8
PURCHASE HIGH PERFORMANCE ULTR NY / 728/METROPOLITAN TRANS AUTH-NY	20.0	35.7	55.7
EXTENSION LONG ISLAND METROPOL NY / 730/METROPOLITAN TRANS AUTH-NY	42.5	125.0	167.5
TRACK SIGNAL & OTHER IMPROVEME NY / 737/METROPOLITAN TRANS AUTH-NY	8.8	24.2	33.0
TRACK & SIGNAL IMPROVEMENT PRO NY / 739/METROPOLITAN TRANS AUTH-NY	13.6	68.3	81.9
ELECTRIFICATION OF UPPER HARLE NY / 742/METROPOLITAN TRANS AUTH-NY	10.0	30.0	40.0
OPERATING EXPENSES FOR 1/1/75 NY / 780/METROPOLITAN TRANS AUTH-NY	8.8	32.7	41.5
OPERATING EXPENSES 11/25/74 NY / 781/METROPOLITAN TRANS AUTH-NY	30.9	0.0	30.9
OPERATING EXPENSES FROM 7/1/75 NY / 782/METROPOLITAN TRANS AUTH-NY	51.3	0.0	51.3
OPERATING EXPENSES NY / 783/METROPOLITAN TRANS AUTH-NY	78.6	0.0	78.6
OPERATING EXPENSES NY / 784/METROPOLITAN TRANS AUTH-NY	81.2	0.0	81.2
OPERATING EXPENSES FROM 1/1/78 NY / 785/METROPOLITAN TRANS AUTH-NY	14.5	41.5	56.0
OPERATING EXPENSES FROM 7/1/78 NY / 786/METROPOLITAN TRANS AUTH-NY	85.1	0.0	85.1
OPERATING EXPENSES FOR FIRST Q NY / 787/METROPOLITAN TRANS AUTH-NY	21.2	179.2	200.4

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AGENCY: DEPARTMENT OF TRANSPORTATION
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PROJECT NAME LOCATION/GAO-ID/GRANTEE NAME	FEDERAL OBLIGATION	TOTAL AMENDMENTS	CURRENT FEDERAL OBLIGATION
OPERATING EXPENSES FROM 1/1/79 NY / 788/METROPOLITAN TRANS AUTH-NY	36.2	0.0	36.2
OPERATING EXPENSES FROM 7/1/80 NY / 789/METROPOLITAN TRANS AUTH-NY	77.7	0.0	77.7
OPERATING ASSISTANCE MI / 771/MICH SOUTHEASTERN AUTH	29.4	0.0	29.4
OPERATING ASSISTANCE MI / 772/MICH SOUTHEASTERN AUTH	29.7	0.8	30.5
OPERATING ASSISTANCE MI / 773/MICH SOUTHEASTERN AUTH	33.1	0.0	33.1
OPERATING ASSISTANCE MI / 774/MICH SOUTHEASTERN AUTH	41.3	0.0	41.3
PURCHASE 50 HIGH-SPEED COMMUTE NJ / 721/NEW JERSEY DEPT OF TRANS	40.8	62.2	103.0
REHABILITATE PORTIONS OF ERIE NJ / 722/NEW JERSEY DEPT OF TRANS	3.3	321.0	324.3
PURCHASE 1,755 BUSES NJ / 723/NEW JERSEY DEPT OF TRANS	60.0	0.0	60.0
OPERATING ASSISTANCE FOR CONRA NJ / 777/NEW JERSEY DEPT OF TRANS	41.7	3.8	45.5
OPERATING ASSISTANCE FOR BUS NJ / 778/NEW JERSEY DEPT OF TRANS	49.2	5.7	54.9
EMERGENCY ASSISTANCE NJ / 793/NEW JERSEY DEPT OF TRANS	26.8	0.0	26.8
BUS-RAIL FACILITIES MODERNIZAT NY / 779/NEW YORK CITY TRANS AUTH	30.4	52.4	82.8
PURCHASE BUSES NY / 809/NEW YORK CITY TRANS AUTH	33.0	0.0	33.0
IMPROVEMENTS TO SECURITY SYS NY / 810/NEW YORK CITY TRANS AUTH	20.0	38.8	58.8
BUFFALO-AMHERST RAIL RAPID TRA NY / 735/NIAGARA FRONTIER TRANSP AUTHOR	8.0	328.8	336.8
CONSTRUCT JOURNAL SQUARE TRANS NY / 706/NJ/NY PORT AUTHORITY	5.6	33.6	39.2
CHICAGO SOUTH SHORE IN / 705/NO. INDIANA COMMUTER DIST	0.7	35.0	35.7
EXCAVATION & CONSTRUCTION NY / 731/NY CITY TRANSIT AUTHORITY	25.0	92.1	117.1
CONSTRUCT EAST 63RD STREET SUB NY / 732/NY CITY TRANSIT AUTHORITY	62.7	225.3	288.0
PURCHASE UP TO 320 NEW RAIL PA NY / 733/NY CITY TRANSIT AUTHORITY	63.4	78.8	142.2

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PROJECT NAME LOCATION/GAO-ID/GRANTEE NAME	FEDERAL OBLIGATION	TOTAL AMENDMENTS	CURRENT FEDERAL OBLIGATION
CONSTRUCT NEW SUBWAY SYSTEM NY / 734/NY CITY TRANSIT AUTHORITY	51.1	181.0	232.1
IMPLEMENTATION NY / 736/NY CITY TRANSIT AUTHORITY	2.5	33.0	35.5
CAPITAL IMPROVEMENTS NY / 738/NY CITY TRANSIT AUTHORITY	26.4	321.4	347.8
CAPITAL IMPROVEMENT TO EXISTIN NY / 740/NY CITY TRANSIT AUTHORITY	67.8	72.9	140.7
PRELIMINARY ENGINEERING NY / 741/NY CITY TRANSIT AUTHORITY	15.2	33.6	48.8
CAPITAL IMPROVEMENTS TO EXISTI NY / 743/NY CITY TRANSIT AUTHORITY	9.0	24.2	33.2
PURCHASE 290 RRT OR 200 IND/BM NY / 744/NY CITY TRANSIT AUTHORITY	201.0	0.0	201.0
BUY 3 PASSENGER BOATS FOR FERR NY / 729/NY CITY TRANSP ADMINISTRATION	12.1	13.5	25.6
PHASE "A" OF RAPID TRANSIT CAP PA / 748/PORT AUTH OF ALLEGHENY COUNTY	0.2	142.9	143.1
HILLS LIGHT RAPID TRANSIT SYST PA / 753/PORT AUTH OF ALLEGHENY COUNTY	0.0	140.0	140.0
CONSTRUCT BUS MAINT AND STORAG CO / 679/REG. TRANS DIST-DENVER	20.4	26.0	46.4
PURCHASE OF 29 BUSES AND RELAT CO / 680/REG. TRANS DIST-DENVER	7.2	19.0	26.2
CONSTRUCTION OF RAPID TRANSIT CA / 665/SAN FRAN BAY AREA RAPID TRANS.	26.0	0.0	26.0
PURCHASE OF 260 TRANSIT BUSES CA / 666/SAN FRAN BAY AREA RAPID TRANS.	28.0	60.0	88.0
BART - OUTER MARKET ST LINE CA / 670/SAN FRAN BAY AREA RAPID TRANS.	38.1	0.0	38.1
PURCHASE 100 TRANSIT RAIL CARS CA / 672/SAN FRAN BAY AREA RAPID TRANS.	27.2	34.6	61.8
TRAIN CONTROL IMPROVEMENTS CA / 673/SAN FRAN BAY AREA RAPID TRANS.	21.7	7.2	28.9
PURCHASE OF 50 TRANSIT BUSES CA / 667/SAN FRAN-PUBLIC UTILITIES COMM	1.0	39.7	40.7
CONSTRUCTION AND EQUIP WORK CA / 669/SAN FRAN-PUBLIC UTILITIES COMM	19.7	42.0	61.7
TRANSPORTATION IMPROVEMENT PRO CA / 671/SAN FRAN-PUBLIC UTILITIES COMM	19.8	16.7	36.5
ADDITIONAL REPLACEMENT VEHICLE CA / 674/SAN FRAN-PUBLIC UTILITIES COMM	20.6	31.6	52.2

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PROJECT NAME LOCATION/GAO-ID/GRANTEE NAME	FEDERAL OBLIGATION	TOTAL AMENDMENTS	CURRENT FEDERAL OBLIGATION
PURCHASE 50 TROLLEY AND 550 MO WA / 755/SEATTLE-CITY	36.3	70.2	106.5
PURCHASE AND CONSTRUCTION CA / 675/SO CALIF RAPID TRANS	28.9	3.4	32.3
PURCHASE 300 BUSES, 91 AUTOS CA / 676/SO CALIF RAPID TRANS	33.3	4.5	37.8
PURCHASE 230 TRANSIT BUSES CA / 677/SO CALIF RAPID TRANS	23.1	3.3	26.4
PURCHASE 940 STANDARD REPLACEM CA / 678/SO CALIF RAPID TRANS	5.1	43.0	48.1
PURCHASE OF 1200 TRANSIT BUSES CA / 757/SO CALIF RAPID TRANS	18.5	24.9	43.4
OPERATING EXPENSES CA / 758/SO CALIF RAPID TRANS	26.3	2.2	28.5
OPERATING ASSISTANCE CA / 759/SO CALIF RAPID TRANS	43.0	1.7	44.7
OPERATING ASSISTANCE CA / 760/SO CALIF RAPID TRANS	8.0	41.5	49.5
OPERATING ASSISTANCE CA / 761/SO CALIF RAPID TRANS	51.8	0.0	51.8
OPERATING ASSISTANCE CA / 762/SO CALIF RAPID TRANS	70.1	5.1	75.2
OPERATING ASSISTANCE CA / 763/SO CALIF RAPID TRANS	55.8	0.6	56.4
PURCHASE HIGH PERFORMANCE PA / 747/SOUTHEASTERN PA TRANS AUTH	28.0	11.3	39.3
BUY 300 DIESEL BUSES & RELATE PA / 750/SOUTHEASTERN PA TRANS AUTH	8.3	28.6	36.9
TRANSIT OPERATING FACILITIES PA / 752/SOUTHEASTERN PA TRANS AUTH	25.7	0.0	25.7
COMMUTER RAILROAD FACILITIES PA / 754/SOUTHEASTERN PA TRANS AUTH	26.7	0.0	26.7
OPERATING ASSISTANCE PA / 790/SOUTHEASTERN PA TRANS AUTH	27.7	11.2	38.9
OPERATING ASSISTANCE PA / 791/SOUTHEASTERN PA TRANS AUTH	35.0	25.0	60.0
OPERATING ASSISTANCE PA / 792/SOUTHEASTERN PA TRANS AUTH	47.1	0.0	47.1
ASSISTANCE FOR INCREASED COSTS PA / 794/SOUTHEASTERN PA TRANS AUTH	36.8	0.0	36.8
COMMUTER RAIL PROJECT PA / 812/SOUTHEASTERN PA TRANS AUTH	51.0	161.6	212.6

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PROJECT NAME LOCATION/GAO-ID/GRANTEE NAME	FEDERAL OBLIGATION	TOTAL AMENDMENTS	CURRENT FEDERAL OBLIGATION

SUBSTITUTE H/W PROJECTS	33.1	2.2	35.3
IL / 795/STATE OF ILLINOIS			
BANFIELD LIGHT RAIL PROJECT	10.7	22.9	33.6
OR / 811/TRI-COUNTY METRO TRANS			
PURCHASE 30 NEW PRT CARS, GUID	3.3	65.2	68.5
WV / 756/W.VA. UNIVERSITY			
PURCHASE ASSETS	70.3	0.3	70.6
DC / 708/WASH METRO AREA TRANS AUTH			
METRORAIL CONSTRUCTION	286.6	166.1	452.7
DC / 797/WASH METRO AREA TRANS AUTH			
FACILITIES, EQUIPMENT, UTILITI	112.6	677.4	790.0
DC / 798/WASH METRO AREA TRANS AUTH			
FUND COST OF CLAIMS & MODIFICA	73.9	0.0	73.9
DC / 799/WASH METRO AREA TRANS AUTH			
FUND SERVICES, COMM CONSULTANT	33.1	54.8	87.9
DC / 800/WASH METRO AREA TRANS AUTH			
FUND DESIGN, REAL ESTATE ACQUI	84.1	300.9	385.0
DC / 801/WASH METRO AREA TRANS AUTH			
WRAP-UP CONSTRUCTION INSURANCE	36.6	0.0	36.6
DC / 802/WASH METRO AREA TRANS AUTH			
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SUBAGENCY TOTAL	5104.9	9082.8	14187.7
	=====	=====	=====
AGENCY TOTAL	5458.5	9082.8	14541.3
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MAJOR GRANTS
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(DOLLARS IN MILLIONS)

AGENCY: ENVIRONMENTAL PROTECT'N AGENCY
SUBAGENCY: NONE

PROJECT NAME LOCATION/GAO-ID/GRANTEE NAME	FEDERAL OBLIGATION	TOTAL AMENDMENTS	CURRENT FEDERAL OBLIGATION
CONSTRUCTION OF WWTF AND INTER MN / 268/ALBERT LEA, MN	24.9	2.0	26.9
CONSTRUCTION OF ADDITIONAL VA / 203/ALEXANDRIA SANITATION, VA	3.7	72.2	75.9
CONSTRUCTION OF PUMPING STATIO NY / 156/AMHERST, NY	37.7	-3.3	34.4
CONSTRUCTION OF PHASE III NY / 157/AMHERST, NY	61.0	4.9	65.9
ARLINGTON COUNTY, WATER POLLUT VA / 206/ARLINGTON COUNTY BOARD, VA	24.3	12.7	37.0
TASK 7B UPGRADING & EXPANDING GA / 216/ATLANTA, GA	31.1	10.9	42.0
TRANSMISSION PHASE GA / 217/ATLANTA, GA	38.3	1.9	40.2
CONSTRUCTION OF WWTP PUMPING NJ / 140/ATLANTIC CO SA	51.2	29.2	80.4
UPGRADING AND EXPANSION IL / 226/AURORA SANITARY DISTRICT, IL	33.5	-2.0	31.5
CONSTRUCTION OF SECONDARY TREA MD / 183/BALTIMORE, MD	30.8	-0.4	30.4
SLUDGE TREATMENT & DISPOSAL FA MD / 184/BALTIMORE, MD	30.2	3.5	33.7
CONSTRUCTION OF MODIFICATIONS MI / 250/BAY CITY, MI	21.3	4.2	25.5
NEW SEWER SYSTEM AND WWTP SERV MI / 262/BAY COUNTY, MI	34.7	10.0	44.7
EXPANSION OF EXISTING 50 MGD NJ / 147/BERGEN COUNTY, NJ	45.5	-8.3	37.2
CONSTRUCTION OF 18.0 MGD 2-STA MA / 135/BROCKTON, MA	34.5	4.6	39.1
EXPANSION OF EXISTING WWT FACI FL / 215/BROWARD COUNTY, FL	24.7	11.3	36.0
CONSTRUCTION OF SCAJAGUADA TUN NY / 165/BUFFALO SEWER AUTHOR, NY	32.1	-5.7	26.4
UPGRADING & EXPANSION PA / 187/BUTLER AREA SEWER AU, PA	27.6	6.6	34.2
CONSTRUCTION OF BATTLE CREEK MI / 261/CALHOUN COUNTY, MI	17.4	8.3	25.7
CONSTRUCTION OF PHASE 2 KY / 219/CAMPBELL-KENTON CITY CNTY, KY	15.8	9.5	25.3
CONSTRUCTION OF TREATMENT FACI IA / 280/CEDAR RAPIDS, IA	27.5	3.3	30.8

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PROJECT NAME LOCATION/GAO-ID/GRANTEE NAME	FEDERAL OBLIGATION	TOTAL AMENDMENTS	CURRENT FEDERAL OBLIGATION
UPGRADING AND EXPANSION OF WWT NC / 221/CHARLOTTE, NC	21.0	4.7	25.7
EXPANSION AND MODIFICATION TN / 225/CHATTANOOGA, TN	9.6	29.0	38.6
CONSTRUCTION OF A WWT PLANT NV / 297/CLARK COUNTY	34.0	9.6	43.6
CONSTRUCTION OF EXPANDED WWT RI / 138/CRANSTON, RI	19.8	17.7	37.5
CONSTRUCTION OF NITRIFICATION DC / 178/DC	35.4	103.5	138.9
CONSTRUCTION OF WWT FACILITY GA / 218/DEKALB COUNTY, GA	21.5	21.1	42.6
CONSTRUCTION PH 1 SEWER PROCES DE / 179/DELAWARE SOLID WASTE, DE	8.6	20.1	28.7
CONSTRUCTION OF SECONDARY SEWA PA / 186/DELCORA, PA	24.3	4.5	28.8
2ND AERATION MODERNIZATION MI / 251/DETROIT, MI	80.2	1.1	81.3
CONSTRUCTION OF WWT PLANT MI / 252/DETROIT, MI	25.5	3.6	29.1
NORTH INTERCEPTOR-EAST ARM MI / 253/DETROIT, MI	20.0	12.4	32.4
CONSTRUCTION MI / 254/DETROIT, MI	15.8	10.0	25.8
CONSTRUCTION OF OUTFALL REACTO CA / 283/EAST BAY MUN UTIL DI	33.7	6.0	39.7
SEWER SEP FOR ALLEN PK, LINC P MI / 255/ECORSE CRK ORNGE DIS, MI	27.6	21.3	48.9
CONSTRUCTION OF PUMPING STATIO NY / 152/ERIE CO-SI #4, NY	20.4	12.0	32.4
CONSTRUCTION OF SOUTHTOWN'S WW NY / 163/ERIE CO-SOUTHTOWNS, NY	35.8	10.3	46.1
CONSTRUCTION OF RTE 75 NY / 164/ERIE CO-SOUTHTOWNS, NY	18.0	8.8	26.8
CONSTRUCTION OF FALL RIVER REG MA / 136/FALL RIVER, MA	32.5	0.5	33.0
CONSTRUCTION OF ADDITIONS MI / 248/FLINT, MI	38.4	2.1	40.5
10 MG RETENTION BASIN MI / 249/FLINT, MI	37.5	26.2	63.7
UPGRADING AND EXPANSION IN / 243/FORT WAYNE, IN	14.8	10.6	25.4

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PROJECT NAME LOCATION/GAO-ID/GRANTEE NAME	FEDERAL OBLIGATION	TOTAL AMENDMENTS	CURRENT FEDERAL OBLIGATION
CONSTRUCTION OF WWT FACILITY TX / 276/FORT WORTH, TX	48.6	-8.8	39.8
GARY SANITARY DISTRICT SLUDGE IN / 244/GARY SD, IN	22.0	5.7	27.7
BUILDING AND ERECTION IL / 228/GLEN ELLYN, IL	32.5	-2.9	29.6
METRO WWTP NC / 220/GREENSBORO, NC	30.0	10.3	40.3
ATLANTIC WASTEWATER TREATMENT VA / 205/HAMPTON ROADS SANITARY DISTRIC	30.0	10.3	40.3
ADVANCED PRIMARY TREATMENT FAC HI / 296/HONOLULU, HI	28.8	9.3	38.1
CONSTRUCTION OF WASTE WATER TR VA / 204/HOPEWELL, VA	7.4	21.4	28.8
CONSTRUCTION OF WWT FACILITY TX / 277/HOUSTON, TX	48.2	-5.0	43.2
CONSTRUCTION OF WWT FACILITY TX / 278/HOUSTON, TX	75.0	0.0	75.0
SLUDGE HANDLING FACILITY TX / 279/HOUSTON, TX	52.5	3.4	55.9
SAVAGE WWT PLANT EXPANSION MD / 185/HOWARD COUNTY, MD	19.9	16.7	36.6
UPGRADING AND EXPANSION IN / 245/INDIANAPOLIS, IN	46.7	-15.7	31.0
PHASE IV-UPGRADING AND EXPANSI IN / 246/INDIANAPOLIS, IN	66.4	-19.4	47.0
WWTP IMPROVEMENTS AND SEWER SY MI / 260/JACKSON COUNTY, MI	20.0	6.7	26.7
CONSTRUCTION OF 10 MGD SLUDGE FL / 214/JACKSONVILLE, FL	22.0	10.3	32.3
EXISTING PRIMARY WASTEWATER TR NJ / 139/JT MEETING-ESSEX UNI	39.8	3.2	43.0
CONSTRUCTION OF KUWAHEE STP EX TN / 224/KNOXVILLE, TN	36.0	6.9	42.9
UPGRADING AND ENLARGING EXISTI MI / 247/LANSING, MI	18.0	7.9	25.9
CONSTRUCTION OF A 52 MGD SECON MA / 132/LAWRENCE SANITARY DISTRICT, MA	44.2	-10.2	34.0
WEST SIDE INTERCEPTOR, RIVER I MI / 256/LENAWEE CO, MI	15.9	9.2	25.1
CONSTRUCTION OF SEWER TREATMEN AR / 275/LITTLE ROCK WASTEWATER	18.0	9.2	27.2

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AGENCY: ENVIRONMENTAL PROTECT'N AGENCY
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PROJECT NAME LOCATION/GAO-ID/GRANTEE NAME	FEDERAL OBLIGATION	TOTAL AMENIMENTS	CURRENT FEDERAL OBLIGATION
CONSTRUCTION OF 25.8 MGD PRIMA MA / 134/LYNN, MA	35.9	5.4	41.3
CONSTRUCTION OF ADDITION MN / 263/METRO WASTE CONTROL	38.7	-3.0	35.7
CONSTRUCTION OF SLUDGE CONDITI MN / 264/METRO WASTE CONTROL	34.7	-7.3	27.4
CONSTRUCTION OF SLUDGE PROCESS MN / 265/METRO WASTE CONTROL	42.8	13.8	56.6
60 MGD SEWAGE TREATMENT PLANT FL / 207/MIAMI-DADE WATER & S, FL	23.5	55.2	78.7
50 MGD STP & DISP STM FL / 208/MIAMI-DADE WATER & S, FL	47.9	0.0	47.9
CONSTRUCTION OF A 55 OXYGEN WT FL / 209/MIAMI-DADE WATER & S, FL	40.5	1.0	41.5
CONSTRUCTION OF INTERCEPTORS, NJ / 149/MIDDLESEX CNTY, SA, NJ	87.4	-8.6	78.8
IN-HOUSE FACILITIES PLAN WI / 274/MILWAUKEE COUNTY MSD	4.5	70.5	75.0
REGIONAL INTERCEPTOR AND OUTFA CA / 285/MONTEREY PENINSULA	27.0	0.0	27.0
CONSTRUCTION OF WWT PLANT OH / 272/MONTGOMERY COUNTY, OH	22.5	4.2	26.7
CONSTRUCTION OF INTERCEPTORS IL / 192/MSD OF CHICAGO, IL	60.7	15.0	75.7
CONSTRUCTION OF A WWT WORKS IL / 229/MSD OF CHICAGO, IL	93.2	-1.0	92.2
CALUMET BATTERY E1 AND E2 IL / 230/MSD OF CHICAGO, IL	89.0	0.0	89.0
BLDG AND ERECTION OF TREATMENT IL / 231/MSD OF CHICAGO, IL	43.4	5.8	49.2
CONSTRUCTION OF CONNECTING STR IL / 232/MSD OF CHICAGO, IL	32.9	34.6	67.5
CONSTRUCTION OF WWT PLANT DROP IL / 233/MSD OF CHICAGO, IL	47.6	40.7	88.3
CONSTRUCTION OF WWT PLANT & CO IL / 234/MSD OF CHICAGO, IL	75.0	22.0	97.0
CONSTRUCTION OF WWT PLANT ROCK IL / 235/MSD OF CHICAGO, IL	64.6	13.0	77.6
CONSTRUCTION OF WWT PLANT SHAF IL / 236/MSD OF CHICAGO, IL	50.4	18.0	68.4
MAIN STREAM TUNNEL AND CONNECT IL / 237/MSD OF CHICAGO, IL	138.5	0.4	138.9

MAJOR GRANTS
STATUS OF OBLIGATIONS
AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: ENVIRONMENTAL PROTECT'N AGENCY
SUBAGENCY: NONE

PROJECT NAME LOCATION/GAO-ID/GRANTEE NAME	FEDERAL OBLIGATION	TOTAL AMENDMENTS	CURRENT FEDERAL OBLIGATION
BUILDING AND ERECTION IL / 238/MSD OF CHICAGO, IL	60.0	-5.4	54.6
CONSTRUCTION OF INTERCEPTORS, IL / 239/MSD OF CHICAGO, IL	43.3	4.4	47.7
TUNNELS AND DROP SHAFTS IL / 240/MSD OF CHICAGO, IL	47.7	12.4	60.1
CONSTRUCTION OF CALUMET IL / 241/MSD OF CHICAGO, IL	47.8	-0.6	47.2
UPGRADING AND EXPANSION OF EXI TN / 223/NASHVILLE, TN	29.6	-0.5	29.1
CONSTRUCTION OF COLLECTOR SYST NY / 166/NASSAU CO, NY	20.0	8.4	28.4
CONSTRUCTION OF 17 COLLECTOR NY / 167/NASSAU CO, NY	115.7	29.0	144.7
CONSTRUCTION OF 16 COLLECTOR NY / 168/NASSAU CO, NY	100.2	34.5	134.7
NEW SECONDARY WWT FACILITY CT / 131/NEW HAVEN, CT	37.3	-6.2	31.1
CONSTRUCTION OF WWTP, INTERCEP NY / 160/NIAGARA COUNTY SD #1, NY	32.0	10.3	42.3
CONSTRUCTION OF WASTEWATER TRE NY / 162/NIAGARA FALLS, NY	47.4	0.1	47.5
UPGRADE WWTP TO ADVANCED TREAT NY / 174/NORTH TONAWANDA, NY	16.9	12.7	29.6
CONSTRUCTION OF WWT PLANT OH / 269/NORTHEAST OHIO REG	65.0	-10.2	54.8
UPGRADING AND EXPANSION OF EXI OH / 270/NORTHEAST OHIO REG	44.2	8.3	52.5
UPGRADING AND EXPANSION OF EXI OH / 271/NORTHEAST OHIO REG	26.9	3.2	30.1
OAKWOOD-CONSTR OF INTS UPGRADI NY / 153/NYC	81.9	10.5	92.4
RED HOOK-CONSTR OF SUBSTRUCTUR NY / 154/NYC	49.8	0.1	49.9
RED HOOK-CONSTRUCTION OF SEWER NY / 155/NYC	50.3	2.1	52.4
CONSTRUCTION OF COMPOSTING ACC NY / 172/NYC SLUDGE MGMT S, NY	97.2	0.2	97.4
STATE MGT ASSISTANCE-SECTION 2 NY / 150/NYS DEPT OF ENVIRONMENT	9.6	30.0	39.6
CONSTRUCTION OF COMPLETE REGIO NJ / 143/OCEAN COUNTY, NJ	66.2	4.0	70.2

MAJOR GRANTS
STATUS OF OBLIGATIONS
AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: ENVIRONMENTAL PROTECT'N AGENCY
SUBAGENCY: NONE

PROJECT NAME LOCATION/GAO-ID/GRANTEE NAME	FEDERAL OBLIGATION	TOTAL AMENDMENTS	CURRENT FEDERAL OBLIGATION
CONSTRUCTION OF TREATMENT WORK NJ / 144/OCEAN COUNTY, NJ	46.6	18.2	64.8
CONSTRUCTION OF CENTRAL WATER NJ / 145/OCEAN COUNTY, NJ	34.5	-7.9	26.6
CONSTRUCTION OF INTERCEPTORS NJ / 146/OCEAN COUNTY, NJ	57.8	0.0	57.8
SEWAGE TREATMENT PLANT, PUMP S WA / 298/OLYMPIA, WA	22.8	13.4	36.2
MODERNIZATION AND EXPANSION OF NY / 158/ONONDAGA CO, NY	80.7	0.1	80.8
PLANT 2-75 MGD AS AN INCREMENT CA / 286/ORANGE COUNTY SAN DIST	39.1	-14.1	25.0
IRON BRIDGE ROAD REG WATER POL FL / 210/ORLANDO, FL	8.0	43.7	51.7
STP CONSTRUCTION NJ / 142/PASSAIC VALLEY, NJ	141.5	162.6	304.1
EXPANSION AND UPGRADING FL / 211/PENSACOLA, FL	19.1	18.6	37.7
STP, INTERCEPTORS, FORCE MAIN NJ / 141/PEQUANMOCK-LINC PK	24.8	3.0	27.8
UPGRADING AND EXPANSION PA / 188/PHILADELPHIA, PA	17.9	22.2	40.1
BLOWER BLDG NEW FINAL TANKS PA / 189/PHILADELPHIA, PA	27.2	19.0	46.2
CONSTRUCTION OF PART 1-EXPANDI PA / 190/PHILADELPHIA, PA	37.0	81.7	118.7
STP MODERNIZATION PA / 191/PHILADELPHIA, PA	25.2	17.8	43.0
STP MODERNIZATION PA / 200/PHILADELPHIA, PA	36.6	15.1	51.7
STP MODERNIZATION PA / 201/PHILADELPHIA, PA	20.6	5.3	25.9
CONSTRUCTION OF WWTP, PUMP STA ME / 137/FORTLAND WATER DISTRICT, ME	33.4	-3.4	30.0
DESIGN AND CONSTRUCTION PR / 176/PRASA-ARECIBO, PR	6.5	20.0	26.5
CONSTRUCTION OF 40 MGD PRIMARY PR / 177/PRASA-BAYAMON, PR	40.6	1.1	41.7
CONSTRUCTION OF 24 MGD STP NY / 151/RENSSELAER COUNTY SE, NY	43.4	-9.7	33.7
WASTEWATER TREATMENT PLANT IMP IN / 242/RICHARD SD, IN	19.4	6.0	25.4

MAJOR GRANTS
STATUS OF OBLIGATIONS
AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: ENVIRONMENTAL PROTECT'N AGENCY
SUBAGENCY: NONE

PROJECT NAME LOCATION/GAO-ID/GRANTEE NAME	FEDERAL OBLIGATION	TOTAL AMENDMENTS	CURRENT FEDERAL OBLIGATION
CONSTRUCTION OF THE CULVER NY / 161/ROCHESTER PURE WATER, NY	53.2	26.3	79.5
ADVANCED WWT MN / 267/ROCHESTER, MN	38.8	3.8	42.6
CONSTRUCTION OF WWT FACILITY NC / 222/ROCKY MOUNT, NC	15.8	13.0	28.8
UPGRADING AND EXPANSION OF WWT CA / 293/SAC REG CNTY SAN DIS	147.2	14.7	161.9
CONSTRUCTION OF COMBINED WW CO CA / 294/SAC REG CNTY SAN DIS	34.3	3.7	38.0
CONSTRUCTION OF N.E. INTERCEPT CA / 295/SAC REG CNTY SAN DIS	50.7	0.0	50.7
CONSTRUCTION OF SOUTHEAST CA / 288/SAN FRANCISCO, CA	177.8	-65.0	112.8
CHANNEL BASIN CONSOLIDATION CA / 289/SAN FRANCISCO, CA	54.6	-29.4	25.2
CONSTRUCTION OF SOUTHWEST OCEA CA / 290/SAN FRANCISCO, CA	127.5	-3.0	124.5
WEST SIDE TRANSPORT/STORAGE CA / 291/SAN FRANCISCO, CA	15.6	30.4	46.0
CONSOLIDATION OF NORTH SHORE CA / 292/SAN FRANCISCO, CA	64.9	-16.0	48.9
UPGRADING AND EXPANSION OF WWT CA / 284/SAN JOSE/SANTA CLARA	52.7	-4.5	48.2
SEC. WWTP, INTERCEPTORS PUMPIN NY / 175/SARATOGA CO SEWER, NY	34.2	-3.2	31.0
CONSTRUCTION OF REGIONAL SEWAG IL / 227/SAUGET VILLAGE, IL	59.6	1.2	60.8
CONSTRUCTION OF WWT PLANT CA / 287/SOUTH BAYSIDE SYSTEM, CA	31.0	6.2	37.2
CONSTRUCTION OF WWT PLANT MI / 259/SOUTHGATE-WYANDOTTE, MI	40.8	-5.5	35.3
SITE PREPARATION & CONSTRUCTIO WA / 299/SPOKANE, WA	33.8	1.3	35.1
CONSTRUCTION OF A REGIONAL SEC MA / 133/SPRINGFIELD, MA	48.1	-8.7	39.4
UPGRADING & EXPANSION OF WWT FL / 213/ST PETERSBURG, FL	17.2	21.5	38.7
CONSTRUCTION OF A MAINTENANCE MO / 281/ST. LOUIS MSD, MO	20.0	9.4	29.4
CONSTRUCTION OF CONTR PA-63 MO / 282/ST. LOUIS MSD, MO	23.9	13.4	37.3

MAJOR GRANTS
STATUS OF OBLIGATIONS
AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

AGENCY: ENVIRONMENTAL PROTECT'N AGENCY
SUBAGENCY: NONE

PROJECT NAME LOCATION/GAO-ID/GRANTEE NAME	FEDERAL OBLIGATION	TOTAL AMENDMENTS	CURRENT FEDERAL OBLIGATION
WWT FACILITY, TWO REGIONAL PUM NJ / 148/STONY BROOK REGIONAL SA, NJ	19.7	9.5	29.2
LATERAL SEWERS AND INTERCEPTIN NY / 169/SUFFOLK CO, NY	33.6	0.8	34.4
LATERAL AND INTERCEPTING SEWER NY / 170/SUFFOLK CO, NY	19.4	8.1	27.5
LATERAL AND INTERCEPTING SEWER NY / 171/SUFFOLK CO, NY	49.8	20.5	70.3
CONSTRUCTION OF WWT PLANT OH / 273/SUMMIT COUNTY, OH	25.1	5.0	30.1
CONSTRUCTION OF 60 MGD ADVANCE FL / 212/TAMPA, FL	34.2	34.5	68.7
CONSTRUCTION OF UPGRADED WASTE NY / 173/TOWN OF TONAWANDA, NY	47.7	5.1	52.8
CONSTRUCTION OF INTERCEPTING VA / 202/UPPER OCCOQUAN SEWAGE, VA	15.3	28.7	44.0
ANN ARBOR PHASE 2-UPGRADING MI / 257/WASHTENAW COUNTY, MI	20.8	7.1	27.9
UPGRADING AND EXPANSION OF TWP MI / 258/WASHTENAW COUNTY, MI	45.1	5.6	50.7
CONSTRUCTION OF NEW STP NY / 159/WESTCHESTER CO, NY	21.9	4.5	26.4
CONSTRUCTION OF WWT PLANT MN / 266/WESTERN LAKE SUPERIOR	37.3	3.8	41.1
CONSTRUCTION OF PRESSURE SEWER MD / 180/WSSC, MD	7.9	26.2	34.1
CONSTRUCTION OF NITRIFICATION MD / 181/WSSC, MD	34.2	50.2	84.4
MOD TO EXISTING AERATION BASIN MD / 182/WSSC, MD	23.9	4.6	28.5
SUBAGENCY TOTAL	6494.1	1642.5	8136.6
AGENCY TOTAL	6494.1	1642.5	8136.6

MAJOR GRANTS
STATUS OF OBLIGATIONS
AS OF SEPTEMBER 30, 1981

(DOLLARS IN MILLIONS)

	FEDERAL OBLIGATION	TOTAL AMENDMENTS	CURRENT FEDERAL OBLIGATION
GRAND TOTAL	11952.6	10725.3	22677.9

LOCATION SUMMARY SCHEDULEGRANT ACQUISITIONS

<u>Location</u>	<u>Total Federal obligations</u>		<u>Number of grants</u>	
	<u>Grants</u>	<u>Total grants</u>	<u>Number</u>	<u>Total grants</u>
	(millions)	(percent)		(percent)
Alabama	\$ 42.3	0.2	1	0.3
Arkansas	27.2	0.1	1	0.3
California	1,751.6	7.7	34	10.8
Colorado	72.6	0.3	2	0.6
Connecticut	217.2	1.0	4	1.3
Delaware	28.7	0.1	1	0.3
District of Columbia	2,035.6	9.0	8	2.5
Florida	1,065.2	4.7	11	3.5
Georgia	1,053.9	4.6	6	1.9
Hawaii	38.1	0.2	1	0.3
Illinois	2,683.6	11.8	42	13.3
Indiana	192.2	0.8	6	1.9
Iowa	30.8	0.1	1	0.3
Kentucky	25.3	0.1	1	0.3
Maine	30.0	0.1	1	0.3
Maryland	866.9	3.8	8	2.5
Massachusetts	1,615.4	7.1	21	6.6
Michigan	743.5	3.3	20	6.3
Minnesota	230.3	1.0	6	1.9
Missouri	104.0	0.5	3	0.9
Nevada	43.6	0.2	1	0.3
New Jersey	1,654.9	7.3	22	7.0
New York	4,782.5	21.1	59	18.7
North Carolina	94.8	0.4	3	0.9
Ohio	436.3	1.9	7	2.2
Oregon	33.6	0.1	1	0.3
Pennsylvania	1,489.0	6.6	22	7.0
Puerto Rico	68.2	0.3	2	0.6
Rhode Island	37.5	0.2	1	0.3
Tennessee	110.6	0.5	3	0.9
Texas	213.9	0.9	4	1.3
United States (note a)	52.8	0.2	1	0.3
Virginia	226.0	1.0	5	1.6
Washington	436.3	1.9	5	1.6
Wisconsin	75.0	0.3	1	0.3
West Virginia	68.5	0.3	1	0.3
Total	<u>\$22,677.9</u>	100.0	<u>316</u>	100.0

a/Grant location covers more than one State.

LOCATION SUMMARY SCHEDULE OF MAJOR
ACQUISITIONS FOR FEDERAL OWNERSHIP AND USE

<u>Location</u>	<u>Total estimate cost</u>	<u>Non-Federal share</u>	<u>Federal obligation</u>		<u>Acquisitions No.</u>	<u>Percent of total</u>
			<u>Total acquisitions</u>	<u>Percent of total acquisitions</u>		
------(millions)-----						
Alaska	\$ 286.8	\$ 11.8	\$ 275.0	-	2	0.4
Alabama	4,008.7	30.6	3,978.1	0.6	4	0.8
Arkansas	142.5	-	142.5	-	1	0.2
Arizona	5,372.5	263.5	5,109.0	0.8	5	1.0
California	53,580.3	465.7	53,114.6	8.5	37	7.6
Colorado	1,406.4	19.7	1,386.7	0.2	8	1.6
Connecticut	55,351.7	-	55,351.7	8.9	4	0.8
Delaware	56.1	17.9	38.2	-	1	0.2
District of Columbia	9,040.1	2,512.9	6,527.2	1.0	9	1.9
Florida	7,766.3	926.0	6,840.3	1.1	10	2.1
Foreign (note a)	442.9	-	442.9	0.1	7	1.4
Georgia	966.5	-	966.5	0.2	3	0.6
Hawaii	167.9	8.3	159.6	-	2	0.4
Iowa	162.6	13.2	149.4	-	2	0.4
Idaho	429.4	-	429.4	0.1	2	0.4
Illinois	1,463.1	44.5	1,418.6	0.2	5	1.0
Indiana	663.4	7.7	655.7	0.1	5	1.0
Kansas	154.0	5.6	148.4	-	2	0.4
Kentucky	1,257.3	105.9	1,151.4	0.2	12	2.5
Louisiana	7,443.8	731.5	6,712.3	1.1	10	2.1
Maine	10,395.7	-	10,395.7	1.7	1	0.2
Maryland	783.3	-	783.3	0.1	8	1.6
Massachusetts	12,993.1	-	12,993.1	2.1	7	1.4
Michigan	18,973.1	17.4	18,955.7	3.0	2	0.4
Minnesota	356.1	4.6	351.5	0.1	2	0.4
Mississippi	28,154.0	20.2	28,133.8	4.5	5	1.0
Missouri	64,206.2	75.7	64,130.5	10.3	13	2.7
Montana	1,268.9	-	1,268.9	0.2	3	0.6
Nebraska	570.9	-	570.9	0.1	2	0.4
North Carolina	689.1	14.1	675.0	0.1	6	1.2
New Jersey	847.5	12.2	835.3	0.1	5	1.0
New Mexico	1,729.2	46.4	1,682.8	0.3	9	1.9
Nevada	275.5	26.2	249.3	-	2	0.4
New York	27,769.8	298.3	27,471.5	4.4	12	2.5
Ohio	8,347.2	37.7	8,309.5	1.3	6	1.2
Oklahoma	467.8	-	467.8	0.1	5	1.0
Oregon	1,378.6	2.9	1,375.7	0.2	7	1.4
Pennsylvania	1,971.7	-	1,971.7	0.3	4	0.8
Puerto Rico	411.0	92.0	319.0	0.1	1	0.2
South Carolina	1,279.0	-	1,279.0	0.2	4	0.8
Tennessee	18,107.1	538.0	17,569.1	2.8	13	2.7
Texas	32,191.0	377.4	31,813.6	5.1	23	4.7
United States (note b)	218,831.8	4,030.5	214,801.3	34.4	187	38.5
Utah	1,403.1	-	1,403.1	0.2	1	0.2
Virginia	2,870.1	12.4	2,857.7	0.5	4	0.8
Washington	17,770.6	15.3	17,755.3	2.8	18	3.7
Wisconsin	72.6	0.5	72.1	-	1	0.2
West Virginia	518.5	-	518.5	0.1	4	0.8
Total	\$624,794.8	\$10,786.6	\$614,008.2	100.0	486	100.0

a/Acquisitions located in foreign lands.

b/Acquisitions located in more than one State.

SOME OF OUR KEY PRIOR REPORTS CONCERNING
COST GROWTH AND STATUS REPORTING

Feasibility for Constructing Price Indexes for Weapon Systems
(B-159896, 4/10/72):

- The inability to accurately measure inflation makes it difficult to measure the effectiveness of Government management in procuring weapon systems. The construction of price indexes could help to alleviate this problem.

Cost Growth in Major Weapon Systems (B-163058, 3/26/73):

- Cost growth incurred due to demand for greater system capability, inflation, and management procedures.

Reporting of Selected Major Civil Projects Needs Improvement
(PSAD-77-5, 12/29/76):

- The reporting of the status of major civil acquisitions should be given to the Congress for evaluating overall program progress and decisionmaking. The Office of Management and Budget should provide guidance and monitor implementation.

Improved Reporting Needed on National Aeronautics and Space Administration Projects (PSAD-77-54, 1/27/77):

- Reports should give status of funding and expenditures in relation to budget plans.

Consistent and Uniform Treatment of Inflation Needed in Program Cost Estimates Provided to the Congress (PSAD-78-8, 3/20/78):

- Agencies vary in methods of estimating and applying inflation indexes to program cost estimates. The Office of Management and Budget needs to establish uniform policies and procedures.

Congress Needs More Reliable Cost Estimates and Established Priorities for Allocating Funds for Water Resource Projects
(PSAD-79-13, 1/29/79):

- Cost estimates given to the Congress are incomplete and not always based on current prices; cost growth occurred due to planning delays, insufficient funding, and a court injunction due to an environmental suit.

Impediments to Reducing the Cost of Weapon Systems (PSAD-80-6, 11/8/79):

--Funding instability resulted in increased costs which led to reduced quantities.

The National Aeronautics and Space Administration Should Provide the Congress Complete Cost Information on the Space Telescope Program (PSAD-80-15, 1/3/80):

--Excluded from life-cycle cost estimates were civil service salaries, studies and support cost, and inflation.

"SARs"--Defense Department Reports Should Provide More Information to the Congress (PSAD-80-37, 5/9/80):

--SARs should give better disclosure as to the status of acquisitions, should be shortened to facilitate use by people with little time, and present data that is complete, accurate, and not misleading.

Controlling Federal Costs for Coal Liquefaction Program Hinges on Management and Contracting Improvements (PSAD-81-19, 2/4/81):

--Cost growth was due to incomplete original scope and poor estimating and contract administration.

F/A-18 Naval Strike Fighter: Progress Has Been Made But Problems and Concerns Continue (MASAD-81-3, 2/18/81):

--Use of optimistic inflation rate, increases in quantity, and changes in scheduling and engineering contributed to cost growth.

Recommendations to Improve Defense Reporting on Weapon Systems (MASAD-81-7, 3/2/81):

--We recommend that changes be made to the SAR system to include the more important systems that are in advanced development, to better describe shortcomings and limitations of systems, to include a narrative section on technical risks, and others.

Improving the Weapon Systems Acquisition Process (MASAD-81-29, 5/15/81):

--Schedule stretchouts and resulting higher costs could be avoided by eliminating some low priority programs.

Budgetary Pressures Created by the Army's Plans to Procure New Major Weapon Systems Are Just Beginning (MASAD-82-5, 10/20/81):

--Problems caused by use of lower than experienced inflation rates, schedule stretchout, increased spare parts requirements, and reduced contract quantities to cover cost increases.

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