

DEPARTMENT OF TRANSPORTATION

OFFICE OF THE SECRETARY

Federal Funds

General and special funds:

[SALARIES AND] OPERATING EXPENSES

For necessary expenses of the Office of the Secretary of Transportation, including not to exceed \$27,000 for allocation within the Department for official reception and representation expenses as the Secretary may determine; including not to exceed \$275,000 for allocation to the Office of Pipeline Safety for a study of the safety of natural gas pipeline distribution systems which shall consider such areas as the use of plastic pipes, the evaluation of the conditions of existing distribution systems, third party damages, the need for expanding present regulations on service lines, the effectiveness of "odors" given to natural gas, and the utilization of the system approach to pipeline safety, \$24,475,000.] *determine, \$32,100,000; and for*

[For an additional amount for "salaries and expenses," \$3,000,000, to remain available until expended and to be derived by transfer from the appropriation for transportation, planning, research and development, Office of the Secretary: *Provided*, That this appropriation shall become effective only upon enactment into law by the 93d Congress of H.R. 9142 or similar legislation.]

[GRANTS-IN-AID FOR NATURAL GAS PIPELINE SAFETY]

[For] grants-in-aid to carry out a pipeline safety program, as authorized by section 5 of the Natural Gas Pipeline Safety Act of 1968 (49 U.S.C. 1674), [\$1,175,000] \$1,200,000, to remain available until expended.

[CONSOLIDATION OF DEPARTMENTAL HEADQUARTERS]

[For necessary expenses in connection with the consolidation of departmental activities into the Southwest Area of Washington, District of Columbia, \$800,000.] (49 U.S.C. 1637, 1674, 1684; 40 U.S.C. 490; Department of Transportation and Related Agencies Appropriation Act of 1974; Foreign Assistance and Related Programs Appropriation Act, 1974; additional authorizing legislation to be proposed for \$1,200,000.)

Program and Financing (in thousands of dollars)

Identification code 21-05-0102-0-1-506	1973 actual	1974 est.	1975 est.
Program by activities:			
Direct program:			
1. General administration	23,906	25,487	31,800
2. Grants-in-aid for natural gas pipeline safety	703	1,500	1,200
3. Consolidation of departmental headquarters	51	2,540	-----
4. Regional rail reorganization	-----	3,000	-----
Total direct program costs, funded	24,660	32,527	33,000
Change in selected resources (undelivered orders)	676	-1,873	300
Total direct obligations	25,336	30,654	33,300
Reimbursable program:			
1. General administration	1,957	3,242	2,400
3. Consolidation of departmental headquarters	849	37	-----
Total reimbursable program costs, funded—obligations	2,806	3,279	2,400
10 Total obligations	28,142	33,933	35,700

Financing:			
11	Receipts and reimbursements from:		
	Federal funds	-2,806	-3,279
17	Recovery of prior year obligations	-179	-----
21	Unobligated balance available, start of year	-1	-179
24	Unobligated balance available, end of year	179	-----
25	Unobligated balance lapsing	268	-----
	Budget authority	25,603	30,475
		33,300	33,300

Budget authority:			
40	Appropriation	25,645	26,450
41	Transferred to other accounts	-42	-300
42	Transferred from other accounts	-----	3,000
43	Appropriation (adjusted)	25,603	29,150
44.20	Proposed supplemental for civilian pay raises	-----	1,325

Distribution of budget authority by account:			
	Operating expenses	23,928	28,500
	Grants-in-aid for natural gas pipeline safety	875	1,175
	Consolidation of departmental headquarters	800	800

Relation of obligations to outlays:			
71	Obligations incurred, net	25,157	30,654
72	Obligated balance, start of year	3,590	4,745
74	Obligated balance, end of year	-4,745	-3,422
77	Adjustments in expired accounts	218	-----
90	Outlays, excluding pay raise supplemental	24,219	30,727
91.20	Outlays from civilian pay raise supplemental	-----	1,250

Distribution of outlays by account:			
	Operating expenses	22,791	28,480
	Grants-in-aid for natural gas pipeline safety	524	1,500
	Consolidation of departmental headquarters	904	1,997

1. *General administration.*—This activity includes the costs necessary for the overall planning and direction of the Department. It covers the immediate secretarial offices as well as those of the assistant secretaries and the general counsel. Also covered are staff assistance and supervision of general management and administration in the Department and general administrative services provided to the organizations financed from this appropriation. Also financed in 1975 is \$2,736 thousand for building rental and maintenance costs of leased space, as required by the Public Buildings Amendments of 1972, Public Law 92-313.

2. *Grants-in-aid for natural gas pipeline safety.*—This activity provides for grants of up to 50% of the cost of personnel, equipment, and activities of a State agency reasonably required to carry out a natural gas pipeline safety program as authorized under the Natural Gas Pipeline Safety Act of 1968 (49 U.S.C. 1674) which also established minimum safety standards.

General and special funds—Continued

【SALARIES AND】 OPERATING EXPENSES—Continued

3. *Consolidation of departmental headquarters.*—No funding is requested for this activity in 1975. In 1973 and 1974 this activity covered rental and maintenance costs of leased building and garage space. In 1975 these costs will be distributed among the administrations and the Office of the Secretary.

4. *Regional rail reorganization.*—This activity provides the necessary expenses to carry out the Secretary's planning, report preparation, and other functions under the Regional Rail Reorganization Act of 1973.

Object Classification (in thousands of dollars)

Identification code 21-05-0102-0-1-506	1973 actual	1974 est.	1975 est.
Direct obligations:			
Personnel compensation:			
11.1 Permanent positions	16,249	17,584	19,210
11.3 Positions other than permanent	578	727	626
11.5 Other personnel compensation	185	232	235
11.8 Special personal services payments	223	216	216
Total personnel compensation	17,235	18,759	20,287
12.1 Personnel benefits: Civilian	1,399	1,451	1,579
21.0 Travel and transportation of persons	872	950	1,100
22.0 Transportation of things	32	55	55
23.0 Rent, communications, and utilities	1,459	1,645	3,534
24.0 Printing and reproduction	579	650	650
25.0 Other services	2,341	5,420	4,503
26.0 Supplies and materials	190	170	192
31.0 Equipment	353	200	200
41.0 Grants, subsidies, and contributions	876	1,354	1,200
Total direct obligations	25,336	30,654	33,300
Reimbursable obligations:			
Personnel compensation:			
11.1 Permanent positions	1,507	1,877	1,491
11.3 Positions other than permanent	28	47	1
11.5 Other personnel compensation	6	6	-----
Total personnel compensation	1,541	1,930	1,492
12.1 Personnel benefits: Civilian	135	157	125
21.0 Travel and transportation of persons	43	101	6
23.0 Rent, communications, and utilities	427	14	14
25.0 Other services	491	1,068	762
26.0 Supplies and materials	4	2	1
31.0 Equipment	165	7	-----
Total reimbursable obligations	2,806	3,279	2,400
99.0 Total obligations	28,142	33,933	35,700

Personnel Summary

Direct:			
Total number of permanent positions	871	881	932
Full-time equivalent of other positions	60	56	56
Average paid employment	866	864	915
Average GS grade	11.7	11.8	11.8
Average GS salary	\$20,754	\$22,119	\$22,323
Average salary of ungraded positions	\$9,163	\$9,163	\$9,163
Reimbursable:			
Total number of permanent positions	100	114	89
Full-time equivalent of other positions	3	5	-----
Average paid employment	99	117	88
Average GS grade	10.0	10.1	10.1
Average GS salary	\$16,465	\$17,233	\$17,136

SALARIES AND EXPENSES

(Supplemental now requested)

Program and Financing (in thousands of dollars)

Identification code 21-05-0102-1-1-506	1973 actual	1974 est.	1975 est.
Program by activities:			
10 Regional rail reorganization (costs—obligations)	-----	3,000	6,500
Financing:			
21 Unobligated balance available, start of year	-----	-----	-6,500
24 Unobligated balance available, end of year	-----	6,500	-----
40 Budget authority (proposed supplemental appropriation)	-----	9,500	-----
Relation of obligations to outlays:			
71 Obligations incurred, net	-----	3,000	6,500
90 Outlays	-----	3,000	6,500

A narrative statement, describing the purpose of this request, and proposed appropriation language are included in Part III of this volume.

【INTERIM OPERATING ASSISTANCE】

【For necessary expenses for Interim Operating Assistance under the Regional Rail Reorganization Act of 1973, \$35,000,000, to remain available until expended and to be derived by transfer from the Urban Mass Transportation Fund: *Provided*, That this appropriation shall become effective only upon enactment into law by the 93d Congress of H.R. 9142 or similar legislation.】 (*Foreign Assistance and Related Programs Appropriation Act, 1974.*)

Program and Financing (in thousands of dollars)

Identification code 21-05-0122-0-1-503	1973 actual	1974 est.	1975 est.
Program by activities:			
10 Payments to the trustees of railroads (costs—obligations) (object class 41.0)	-----	35,000	-----
Financing:			
22 Unobligated balance transferred from other accounts	-----	-35,000	-----
Budget authority			
Relation of obligations to outlays:			
71 Obligations incurred, net	-----	35,000	-----
90 Outlays	-----	35,000	-----

This appropriation provides for payments to the trustees of railroads in reorganization, as authorized in the Regional Rail Reorganization Act of 1973 so that they may continue to provide essential transportation services.

INTERIM OPERATING ASSISTANCE

(Supplemental now requested)

Program and Financing (in thousands of dollars)

Identification code 21-05-0122-1-1-503	1973 actual	1974 est.	1975 est.
Program by activities:			
10 Payments to the trustees of railroads (costs—obligations)	-----	25,000	25,000
Financing:			
21 Unobligated balance available, start of year	-----	-----	-25,000
24 Unobligated balance available, end of year	-----	25,000	-----
40 Budget authority (proposed supplemental appropriation)	-----	50,000	-----

Relation of obligations to outlays:			
71	Obligations incurred, net	25,000	25,000
72	Obligated balance, start of year		10,000
74	Obligated balance, end of year	-10,000	
90	Outlays	15,000	35,000

A narrative statement, describing the purpose of this request, and proposed appropriation language are included in Part III of this volume.

TRANSPORTATION PLANNING, RESEARCH, AND DEVELOPMENT

For necessary expenses for conducting transportation planning, research, and development activities, including the collection of national transportation statistics, to remain available until expended, **[\$26,000,000,] \$45,500,000** [of which not to exceed \$1,000,000 shall be derived from the appropriation for "Research, engineering and development (Airport and Airway Trust Fund)"]. (49 U.S.C. 1653, 1667; Department of Transportation and Related Agencies Appropriation Act, 1974.)

Program and Financing (in thousands of dollars)

Identification code 21-05-0142-0-1-506	1973 actual	1974 est.	1975 est.
Program by activities:			
Direct program:			
1. Transportation policy and planning	7,905	7,859	15,300
2. University research	2,413	3,500	6,000
3. Transportation systems development and technology	9,384	17,647	20,150
4. Special programs	592	1,610	4,050
Total direct program	20,294	30,616	45,500
Reimbursable program	6,516	2,859	2,000
Total program costs, funded	26,810	33,475	47,500
Change in selected resources (undelivered orders)	2,279	-734	-1,000
10 Total obligations	29,089	32,741	46,500
Financing:			
Receipts and reimbursements from:			
11 Federal funds	-2,200	-1,959	-1,000
13 Trust funds	-3,500	-1,000	
17 Recovery of prior year obligations	-8		
21 Unobligated balance available, start of year	-2,663	-7,781	
24 Unobligated balance available, end of year	7,781		
Budget authority	28,500	22,000	45,500
Budget authority:			
40 Appropriation	31,500	25,000	45,500
41 Transferred to other accounts	-3,000	-3,000	
43 Appropriation (adjusted)	28,500	22,000	45,500
Relation of obligations to outlays:			
71 Obligations incurred, net	23,381	29,782	45,500
72 Obligated balance, start of year	14,514	13,442	14,624
74 Obligated balance, end of year	-13,442	-14,624	-22,124
90 Outlays	24,453	28,600	38,000

The Department of Transportation Act of 1966 assigns to the Secretary broad responsibilities for the development and coordination of national transportation policies and programs. This appropriation finances those research activities and studies which directly support the Secretary's responsibilities and which can more effectively or appropriately be conducted in the Office of the Secretary than by the operating administrations within the Depart-

ment. The program is carried out primarily through contracts with other Federal agencies, educational institutions, nonprofit research organizations, and private firms.

1. *Transportation policy and planning.*—Transportation problems and issues are assessed and policies developed on the basis of empirical and systematic research. Major increases in 1975 will provide for development of transportation energy conservation policies, increased data base on commodity movements and personal travel, and a national transportation systems assessment.

2. *University research.*—This research is designed to assure that resources of the higher education community are effectively brought to bear on transportation problems. Another aim is to encourage greater involvement of universities and colleges with the Department, State, and local governments, and the transportation industry.

3. *Transportation systems development and technology.*—In general, projects are designed to complement research and development programs of the operating administrations and to stimulate industry efforts to advance transportation technology. Increased funds requested in this activity will expand the advanced research and development to find ways to conserve energy used in transportation, to develop multimodal and intermodal systems and technology, and to promote environmental and ecological improvements.

4. *Special programs.*—Projects are chiefly to provide technical studies and other data in support of departmental effort in the areas of safety program coordination, hazardous materials and pipeline safety, consumer and environmental affairs, and facilitation of passenger and freight transportation. Major increases in 1975 will support a larger environmental impact assessment capability and expand the facilitation program.

Object Classification (in thousands of dollars)

Identification code 21-05-0142-0-1-506	1973 actual	1974 est.	1975 est.
Direct obligations:			
Personnel compensation:			
11.1 Permanent positions	1,585	1,587	1,667
11.3 Positions other than permanent	295	238	354
11.5 Other personnel compensation	10	16	16
11.8 Special personal services payments	18		
Total personnel compensation	1,908	1,841	2,037
12.1 Personnel benefits: Civilian	146	128	134
21.0 Travel and transportation of persons	297	159	207
23.0 Rent, communications, and utilities	7	27	27
24.0 Printing and reproduction	160	96	111
25.0 Other services	20,985	27,378	42,956
26.0 Supplies and materials	6	23	23
31.0 Equipment	4	5	5
Total direct obligations	23,513	29,657	45,500
Reimbursable obligations:			
25.0 Other services	5,576	3,084	1,000
99.0 Total obligations	29,089	32,741	46,500

Personnel Summary

Total number of permanent positions	90	81	81
Full-time equivalent of other positions	16	11	17
Average paid employment	95	81	87
Average GS grade	11.9	12.6	12.6
Average GS salary	\$21,148	\$23,109	\$23,461

General and special funds—Continued

TRANSPORTATION, PLANNING, RESEARCH, AND DEVELOPMENT

(Supplemental now requested)

Program and Financing (in thousands of dollars)

Identification code 21-05-0142-1-1-506	1973 actual	1974 est.	1975 est.
Program by activities:			
10 Transportation policy and planning (costs—obligations).....		3,500	
Financing:			
40 Budget authority (proposed supplemental appropriation).....		3,500	
Relation of obligations to outlays:			
71 Obligations incurred, net.....		3,500	
90 Outlays.....		3,500	

A narrative statement, describing the purpose of this request, and proposed appropriation language are included in Part III of this volume.

TRANSPORTATION RESEARCH ACTIVITIES OVERSEAS (SPECIAL FOREIGN CURRENCY PROGRAM)

Program and Financing (in thousands of dollars)

Identification code 21-05-0105-0-1-506	1973 actual	1974 est.	1975 est.
Program by activities:			
10 Overseas research (costs—obligations) (object class 25.0).....	201	299	
Financing:			
21 Unobligated balance available, start of year	-499	-299	
24 Unobligated balance available, end of year	299		
Budget authority			
Relation of obligations to outlays:			
71 Obligations incurred, net.....	201	299	
72 Obligated balance, start of year.....		186	
74 Obligated balance, end of year.....	-186		
90 Outlays.....	14	485	

Foreign currencies which are in excess of the normal requirements of the United States are used to complete support of research projects in Poland and Yugoslavia relating to improved transportation systems.

Intragovernmental funds:

WORKING CAPITAL FUND

Program and Financing (in thousands of dollars)

Identification code 21-05-4520-0-4-506	1973 actual	1974 est.	1975 est.
Program by activities:			
Operating costs, funded:			
1. Publishing and graphics program:			
(a) Direct operating costs.....	5,827	7,990	9,114
(b) Overhead costs.....	256	205	215

2. Still photographic services:			
(a) Direct operating costs.....	402	415	520
(b) Overhead costs.....	21	20	22
3. Computer time-sharing services:			
(a) Direct operating costs.....	3,588	4,000	4,500
(b) Overhead costs.....	13	15	16
4. Library:			
(a) Direct operating costs.....	878	1,011	1,557
(b) Overhead costs.....	40	50	59
5. Travel services and imprest fund:			
(a) Direct operating costs.....	215	256	288
(b) Overhead costs.....	17	21	21
6. Central employment information:			
(a) Direct operating costs.....	57	66	74
(b) Overhead costs.....	2	4	4
7. Warehouse management:			
(a) Direct operating costs.....	198	516	656
(b) Overhead costs.....	7	20	22
8. Parking management:			
(a) Direct operating costs.....	44	103	359
(b) Overhead costs.....	17	6	10
9. Chauffeur services:			
(a) Direct operating costs.....	148	198	210
(b) Overhead costs.....	16	12	13
10. Mail and messenger service:			
(a) Direct operating costs.....	403	679	832
(b) Overhead costs.....	21	61	67
11. Management information center:			
(a) Direct operating costs.....	12	14	15
(b) Overhead costs.....	1	1	1
12. Visuals service:			
(a) Direct operating costs.....	796	931	1,002
(b) Overhead costs.....	44	48	52
Total operating costs.....	13,023	16,642	19,629

Capital outlay, funded:

1. Publishing and graphics program:			
Purchase of equipment.....	41	80	55
2. Still photographic services: Purchase of equipment.....	3	18	19
4. Library: Purchase of equipment.....	24	8	12
5. Travel services and imprest fund: Purchase of equipment.....	1	1	1
7. Warehouse management: Purchase of equipment.....	1	1	
8. Parking management: Purchase of equipment.....	2	7	4
10. Mail and messenger service: Purchase of equipment.....	1	6	4
12. Visuals service: Purchase of equipment.....	5	15	5
Total capital outlay.....	78	136	100
Total program costs, funded.....	13,101	16,778	19,729
Change in selected resources (stores and work in process).....	-88	-23	2

10 Total obligations..... 13,013 16,755 19,731

Financing:

11 Receipts and reimbursements from:			
Federal funds:			
Publishing and graphics program.....	-6,122	-8,241	-9,380
Still photographic services.....	-440	-454	-563
Computer time-sharing services.....	-3,601	-4,015	-4,516
Library.....	-928	-1,072	-1,629
Travel services and imprest fund.....	-234	-279	-311
Central employment information.....	-59	-70	-78
Warehouse management.....	-205	-537	-679
Parking management.....	-61	-109	-369
Chauffeur services.....	-165	-211	-224
Mail and messenger service.....	-425	-735	-901
Management information center.....	-13	-15	-16
Visuals service.....	-845	-985	-1,060
Unfilled customers' orders.....	137		
21 Unobligated balance available, start of year	-113	-61	-29
24 Unobligated balance available, end of year	61	29	24

Budget authority.....

Relation of obligations to outlays:				
71	Obligations incurred, net.....	52	32	5
72	Obligated balance, start of year.....	989		67
	Receivables in excess of obligations, start of year.....		-250	
74	Obligated balance, end of year.....		-67	-72
	Receivables in excess of obligations, end of year.....	250		
90	Outlays.....	1,291	-285	

The Working capital fund finances common administrative services which are centrally performed in the interest of economy and efficiency in the Department.

Operating results and financial condition.—Services rendered are charged for at rates which return in full all operating expenses, including a normal reserve for accrued annual leave and depreciation of equipment. The fund is reimbursed in advance by the operating administrations and offices being served.

Revenue and Expense (in thousands of dollars)

	1973 actual	1974 est.	1975 est.
Publishing and graphics program:			
Revenue.....	6,122	8,241	9,380
Expense.....	-6,122	-8,241	-9,380
Net operating income.....			
Still photographic services:			
Revenue.....	440	454	563
Expense.....	-440	-454	-563
Net operating income.....			
Computer time-sharing service:			
Revenue.....	3,601	4,015	4,516
Expense.....	-3,601	-4,015	-4,516
Net operating income.....			
Library:			
Revenue.....	928	1,072	1,629
Expense.....	-928	-1,072	-1,629
Net operating income.....			
Travel services and imprest fund:			
Revenue.....	234	279	311
Expense.....	-234	-279	-311
Net operating income.....			
Central employment information:			
Revenue.....	59	70	78
Expense.....	-59	-70	-78
Net operating income.....			
Warehouse management:			
Revenue.....	205	537	679
Expense.....	-205	-537	-679
Net operating income.....			
Parking management:			
Revenue.....	61	109	369
Expense.....	-61	-109	-369
Net operating income.....			
Chauffeur services:			
Revenue.....	165	211	224
Expense.....	-165	-211	-224
Net operating income.....			

Mail and messenger service:			
Revenue.....	425	735	901
Expense.....	-425	-735	-901
Net operating income.....			
Management information center:			
Revenue.....	13	15	16
Expense.....	-13	-15	-16
Net operating income.....			
Visuals service:			
Revenue.....	845	985	1,060
Expense.....	-845	-985	-1,060
Net operating income.....			
Net income for the year.....			

Financial Condition (in thousands of dollars)

	1972 actual	1973 actual	1974 est.	1975 est.
Assets:				
Fund balance with Treasury.....	1,103	189	500	500
Accounts receivable, net.....	3,365	2,689	3,000	3,000
Inventories.....		45	50	55
Real property and equipment, net.....	481	498	531	545
Other assets, net.....	2,506	2,455	2,462	2,468
Total assets.....	7,455	5,498	6,543	6,568
Liabilities:				
Accounts payable and funded accrued liabilities.....	2,993	887	1,371	1,376
Advances received.....	1,362	1,552	2,100	2,100
Unfunded liabilities.....	231	267	286	295
Other liabilities.....	35			
Total liabilities.....	4,621	2,706	3,757	3,771
Government equity:				
Unexpended budget authority:				
Unobligated balance.....	113	61	29	24
Undelivered orders.....	408	3,006	2,500	2,500
Unfinanced budget authority:				
Unfilled customers' orders.....	-408	-3,006	-2,500	-2,500
Invested capital.....	2,721	2,731	2,757	2,773
Total Government equity.....	2,834	2,792	2,786	2,797

Analysis of Changes in Government Equity (in thousands of dollars)

	1973 actual	1974 est.	1975 est.
Paid-in capital:			
Opening balance.....	2,834	2,792	2,786
Transactions:			
Property capitalized without use of funds.....	23	11	
Increase in inventory and property valuation.....			11
Total.....	23	11	11
Retained income or deficit:			
Transactions:			
Capital transfers.....	-52	-10	
Decrease in inventory and property valuation.....	-13	-7	
Total.....	-65	-17	
Total Government equity (end of year).....	2,792	2,786	2,797

Intragovernmental funds—Continued

WORKING CAPITAL FUND—Continued

Object Classification (in thousands of dollars)

Identification code 21-05-4520-0-4-506	1973 actual	1974 est.	1975 est.
Personnel compensation:			
11.1 Permanent positions.....	3,175	3,720	3,902
11.3 Positions other than permanent....	73	118	120
11.5 Other personnel compensation.....	347	351	365
Total personnel compensation....	3,595	4,189	4,387
12.1 Personnel benefits: Civilian.....	234	321	336
21.0 Travel and transportation of persons..	18	52	46
23.0 Rent, communications, and utilities...	766	1,359	2,895
24.0 Printing and reproduction.....	2,858	4,548	5,056
25.0 Other services.....	4,813	5,241	5,916
26.0 Supplies and materials.....	601	772	832
31.0 Equipment.....	216	296	261
Total costs, funded.....	13,101	16,778	19,729
94.0 Change in selected resources.....	-88	-23	2
99.0 Total obligations.....	13,013	16,755	19,731

Personnel Summary

Total number of permanent positions.....	349	359	365
Full-time equivalent of other positions.....	19	22	22
Average paid employment.....	309	335	338
Average GS grade.....	6.6	6.7	6.7
Average GS salary.....	\$10,429	\$10,572	\$10,710
Average salary of ungraded positions.....	\$10,454	\$10,662	\$10,870

CONSOLIDATED WORKING FUND, TRANSPORTATION SYSTEMS CENTER

Program and Financing (in thousands of dollars)

Identification code 21-05-3900-0-4-506	1973 actual	1974 est.	1975 est.
Program by activities:			
Transportation research (program costs, funded).....	28,930	39,239	45,345
Change in selected resources (undelivered orders).....	3,213	1,761	3,805
10 Total obligations.....	32,143	41,000	49,150
Financing:			
Receipts and reimbursements from:			
11 Federal funds.....	-21,354	-28,302	-33,525
13 Trust funds.....	-8,825	-13,000	-9,890
21 Unobligated balance available, start of year	-7,397	-5,433	-5,735
24 Unobligated balance available, end of year	5,433	5,735
Budget authority.....			
Relation of obligations to outlays:			
71 Obligations incurred, net.....	1,964	-302	5,735
72 Obligated balance, start of year.....	7,185	10,986	13,442
74 Obligated balance, end of year.....	-10,986	-13,442	-19,177
90 Outlays.....	-1,837	-2,758

The fund was established to facilitate the operations of the Transportation Systems Center in Cambridge, Mass. The Center is funded from advances received from the Office of the Secretary and the operating administrations in the Department.

The Transportation Systems Center serves as a technical resource for the Office of the Secretary and the operating

administrations. Its planned projects for 1975 are grouped generally along the following lines:

Improve capacity and service.—Project work under this heading is in the areas of aviation, with strong efforts in air and ground traffic control; and ground rail systems.

Reduce costs.—Rail and tunneling technology and transportation security comprise the major portion of TSC's work in this category.

Protect the environment and conserve energy.—Noise abatement, energy options for transportation, and environmental analysis are the main project areas under this heading.

Improve safety.—Emphasis in this category is on rail and aviation safety along with on-going support to programs on highway safety.

Provide future options.—Project work on satellite systems, advanced mass transit systems and multimodal research is included in this category. Multimodal projects include socio-economic analyses, advanced research, and urban development.

Improve research and development payoff.—This grouping has as its major efforts the urban rail technology facilities program at Pueblo, payoff analysis and transportation data management.

Object Classification (in thousands of dollars)

Identification code 21-05-3900-0-4-506	1973 actual	1974 est.	1975 est.
Personnel compensation:			
11.1 Permanent positions.....	10,636	11,789	12,133
11.3 Positions other than permanent....	203	215	218
11.5 Other personnel compensation.....	25	25	25
Total personnel compensation....	10,864	12,029	12,376
12.1 Personnel benefits: Civilian.....	923	1,002	1,031
21.0 Travel and transportation of persons..	675	637	637
22.0 Transportation of things.....	58	55	55
23.0 Rent, communications, and utilities...	999	1,200	1,330
24.0 Printing and reproduction.....	139	145	145
25.0 Other services.....	15,891	21,725	29,376
26.0 Supplies and materials.....	651	700	700
31.0 Equipment.....	1,807	3,400	3,500
32.0 Lands and structures.....	135	107
42.0 Insurance claims and indemnities.....	1
99.0 Total obligations.....	32,143	41,000	49,150

Personnel Summary

Total number of permanent positions.....	700	709	703
Full-time equivalent of other positions.....	29	30	30
Average paid employment.....	612	636	642
Average GS grade.....	11.0	11.0	11.0
Average GS salary.....	\$18,394	\$19,362	\$19,498
Average salary of ungraded positions.....	\$10,220	\$10,731	\$11,268

Trust Funds

GIFTS AND DONATIONS

Program and Financing (in thousands of dollars)

Identification code 21-05-8548-0-7-506	1973 actual	1974 est.	1975 est.
Financing:			
21 Unobligated balance available, start of year	-8	-8	-8
24 Unobligated balance available, end of year	8	8	8
Budget authority.....			

Relation of obligations to outlays:
 71 Obligations incurred, net.....
 90 Outlays.....

Donations received are available for transportation activities.

COAST GUARD

MILITARY PERSONNEL SUMMARY ALL APPROPRIATIONS—
ACTIVE FORCES

	Average Numbers					
	1973	Commiss- ioned	Warrant	Enlisted	Cadets	Total
Direct:						
Operating expenses.....	4,143	1,174	30,141	1,061		36,519
Acquisition, construction, and im- provements.....	65	18	39			122
Reserve training.....	120	45	593			758
Research, development, test, and evaluation.....	63	10	26			99
Yard fund.....	10	3	20			33
Subtotal.....	4,401	1,250	30,819	1,061		37,531
Reimbursable:						
Operating expenses:						
Department of Transportation.....	16	1	6			23
Other.....	31	6	75			112
Acquisition, construction, and im- provements.....	4					4
Subtotal.....	51	7	81			139
Total.....	4,452	1,257	30,900	1,061		37,670
	1974					
Direct:						
Operating expenses.....	4,048	1,140	28,988	1,026		35,202
Acquisition, construction, and im- provements.....	65	18	39			122
Reserve training.....	120	45	593			758
Research, development, test, and evaluation.....	63	10	26			99
Yard fund.....	10	3	20			33
Subtotal.....	4,306	1,216	29,666	1,026		36,214
Reimbursable:						
Operating expenses:						
Department of Transportation.....	16	1	6			23
Other.....	32	12	94			138
Acquisition, construction, and im- provements.....	4					4
Subtotal.....	52	13	100			165
Total.....	4,358	1,229	29,766	1,026		36,379
	1975					
Direct:						
Operating expenses.....	3,984	1,140	29,183	1,026		35,333
Acquisition, construction, and im- provements.....	70	22	42			134
Reserve training.....	120	45	598			763
Research, development, test, and evaluation.....	71	10	18			99
Yard fund.....	10	3	20			33
Subtotal.....	4,255	1,220	29,861	1,026		36,362
Reimbursable:						
Operating expenses:						
Department of Transportation.....	18	1	4			23
Other.....	30	12	96			138
Acquisition, construction, and im- provements.....	4					4
Subtotal.....	52	13	100			165
Total.....	4,307	1,233	29,961	1,026		36,527

Year-end Numbers

	1973	Commiss- ioned	Warrant	Enlisted	Cadets	Total
Direct:						
Operating expenses.....	4,248	1,181	28,969	1,121		35,519
Acquisition, construction, and im- provements.....	65	18	39			122
Reserve training.....	116	49	593			758
Research, development, test, and evaluation.....	63	10	26			99
Yard fund.....	10	3	21			34
Subtotal.....	4,502	1,261	29,648	1,121		36,532
Reimbursable:						
Operating expenses:						
Department of Transportation.....	16	1	6			23
Other.....	31	6	75			112
Acquisition, construction, and im- provements.....	4					4
Subtotal.....	51	7	81			139
Total.....	4,553	1,268	29,729	1,121		36,671
	1974					
Direct:						
Operating expenses.....	4,156	1,190	29,987	1,087		36,420
Acquisition, construction, and im- provements.....	65	18	39			122
Reserve training.....	116	49	593			758
Research, development, test, and evaluation.....	63	10	26			99
Yard fund.....	10	3	23			36
Subtotal.....	4,410	1,270	30,668	1,087		37,435
Reimbursable:						
Operating expenses:						
Department of Transportation.....	16	1	6			23
Other.....	32	12	94			138
Acquisition, construction, and im- provements.....	4					4
Subtotal.....	52	13	100			165
Total.....	4,462	1,283	30,768	1,087		37,600
	1975					
Direct:						
Operating expenses.....	4,107	1,207	30,150	1,087		36,551
Acquisition, construction, and im- provements.....	70	22	42			134
Reserve training.....	120	45	598			763
Research, development, test, and evaluation.....	71	10	18			99
Yard fund.....	10	3	23			36
Subtotal.....	4,378	1,287	30,831	1,087		37,583
Reimbursable:						
Operating expenses:						
Department of Transportation.....	16	1	6			23
Other.....	30	12	96			138
Acquisition, construction, and im- provements.....	4					4
Subtotal.....	50	13	102			165
Total.....	4,428	1,300	30,933	1,087		37,748

Federal Funds

General and special funds:

OPERATING EXPENSES

For necessary expenses for the operation and maintenance of the Coast Guard, not otherwise provided for; purchase of not to exceed sixteen passenger motor vehicles, [fifteen of which are] for replacement only; and recreation and welfare; [\$545,400,000] \$622,970,000, of which [\$171,994] \$179,448 shall be applied to Capehart Housing debt reduction: *Provided*, That the number of aircraft on hand at any one time shall not exceed one hundred and [seventy-two] seventy-nine exclusive of planes and parts stored to meet future attrition: *Provided further*, That, without regard to any provisions

General and special funds—Continued

OPERATING EXPENSES—Continued

of law or Executive order prescribing minimum flight requirements, Coast Guard regulations which establish proficiency standards and maximum and minimum flying hours for this purpose may provide for the payment of flight pay at the rates prescribed in section 301 of title 37, United States Code, to certain members of the Coast Guard otherwise entitled to receive flight pay during the current fiscal year (1) who have held aeronautical ratings or designations for not less than fifteen years, or (2) whose particular assignment outside the United States or in Alaska, makes it impractical to participate in regular aerial flights, or who have been assigned to a course of instruction of 90 days or more: *Provided further*, That amounts equal to the obligated balances against the appropriations for "Operating expenses" for the two preceding years, shall be transferred to and merged with this appropriation, and such merged appropriation shall be available as one fund, except for accounting purposes of the Coast Guard, for the payment of obligations properly incurred against such prior year appropriations and against this appropriation. (14 U.S.C.; 10 U.S.C. subtitle A; 19 U.S.C. 261, 267, 1451; 33 U.S.C.; 37 U.S.C.; 46 U.S.C.; 49 U.S.C. 1651 *et seq.*; 50 U.S.C. 191, 194; *Department of Transportation and Related Agencies Appropriation Act, 1974; additional authorizing legislation to be proposed for \$349,395,000.*)

Program and Financing (in thousands of dollars)

Identification code	21-15-0201-0-1-502	1973 actual	1974 est.	1975 est.
Program by activities:				
Direct program:				
1.	Search and rescue.....	164,957	181,810	198,101
2.	Aids to navigation.....	109,322	114,281	119,845
3.	Marine safety.....	46,839	51,246	55,676
4.	Marine environmental protection.....	25,090	30,043	37,104
5.	Ocean operations.....	81,001	76,809	69,951
6.	Military readiness.....	27,063	25,542	28,469
7.	General support.....	94,090	105,061	113,645
	Total direct program costs.....	548,362	584,792	622,791
Unfunded adjustments to direct program costs: Property transferred in without charge.....				
		-11,856	-4,000	-4,000
	Total direct program costs, funded.....	536,506	580,792	618,791
	Change in selected resources (undelivered orders and stores).....	11,775	4,000	4,000
	Total direct obligations.....	548,281	584,792	622,791
Reimbursable program:				
8.	Miscellaneous services for other accounts (reimbursable program costs).....	10,996	15,910	15,910
	Change in selected resources (undelivered orders).....	624		
	Total reimbursable obligations.....	11,620	15,910	15,910
10	Total obligations.....	559,901	600,702	638,701
Financing:				
Receipts and reimbursements from:				
11	Federal funds.....	-11,046	-15,510	-15,510
14	Non-Federal sources.....	-444	-400	-400
21	Unobligated balance available, start of year.....	-130	-90	-90
24	Unobligated balance available, end of year.....	90	90	90
25	Unobligated balance lapsing.....	70		
	Budget authority.....	548,441	584,792	622,791
Budget authority:				
40	Appropriation.....	548,900	545,400	622,970
40.48	Portion applied to debt reduction.....	-164	-172	-179
41	Transferred to other accounts.....	-295	-277	
43	Appropriation (adjusted).....	548,441	544,951	622,791

44.10	Proposed supplemental for wage-board pay raises.....		1,706	
44.20	Proposed supplemental for civilian pay raises.....		3,534	
44.30	Proposed supplemental for military pay raises.....		34,601	
Relation of obligations to outlays:				
71	Obligations incurred, net.....	548,409	584,792	622,791
72	Obligated balance, start of year.....	55,851	59,756	61,986
74	Obligated balance, end of year.....	-59,756	-61,986	-67,907
77	Adjustments in expired accounts.....	-514		
90	Outlays, excluding pay raise supplementals.....	543,991	543,073	616,518
91.10	Outlays from wage-board pay raise supplemental.....		1,601	105
91.20	Outlays from civilian pay raise supplemental.....		3,287	247
91.30	Outlays from military pay raise supplemental.....		34,601	

The Coast Guard employs multipurpose vessels, aircraft, and shore units, strategically located along the coasts and inland waterways of the United States and in selected areas overseas to carry out the duties specified in title 14, United States Code.

Direct program.—1. *Search and rescue.*—Most Coast Guard operating facilities have the capacity for promoting safety on or over the high seas and on waters subject to the jurisdiction of the United States. The Coast Guard performs any and all acts necessary to rescue and aid persons and save property placed in jeopardy due to marine and aircraft accidents, floods, and ice conditions (14 U.S.C. 88). Coast Guard activities in the area of search and rescue fall within the national SAR plan and other agreements. Also included are icebreaking operations in domestic harbors and waterways to facilitate the movement of waterborne commerce (DOT Act, title 49) and to assist in the prevention of flooding caused by ice accumulation (14 U.S.C. 141).

WORKLOAD DATA

Responses to search and rescue cases serviced by Coast Guard forces or Coast Guard-directed forces.....	1972 actual	1973 actual	1974 estimate	1975 estimate
Guard-directed forces.....	60,328	64,000	68,000	72,000
Domestic icebreaking mission miles.....	43,884	12,793	40,000	40,000

2. *Aids to navigation.*—A network of manned and unmanned aids to navigation is maintained along our coasts and on our inland waterways through the use of tenders and shore facilities to insure the safe passage of the mariner. Loran stations are operated in the United States and abroad to serve the needs of the armed services and marine and air commerce (14 U.S.C. 81). Administrative control is exercised over the construction, maintenance, and operation of bridges across the navigable waters of the United States to insure that the safe passage of navigation is not unreasonably interfered with (33 U.S.C. 401, 491, 499, and 525).

WORKLOAD DATA

	1972 actual	1973 actual	1974 estimate	1975 estimate
Loran-A coverage (in millions of square miles): Ground wave.....	4.4	4.4	4.4	4.4
Loran-C coverage (in millions of square miles): Ground wave.....	16.0	16.0	16.0	16.0
Federal floating aids.....	26,759	26,496	26,200	26,000
Federal fixed aids and short-range electronic aids (radio beacons).....	21,252	21,465	22,000	22,500
Private aids authorized.....	26,071	31,511	34,000	37,000
Bridge permits and regulations processed.....	384	336	355	380

