

DEPARTMENT OF TRANSPORTATION

OFFICE OF THE SECRETARY

Federal Funds

General and special funds:

SALARIES AND EXPENSES

For necessary expenses of the Office of the Secretary of Transportation, including uniforms or allowances therefor, as authorized by law (5 U.S.C. 5901-5902); hire of passenger motor vehicles; not to exceed **[\$24,500]** \$27,000 for allocation within the Department for official reception and representation expenses as the Secretary may determine; **[\$9,800,000]** \$19,710,000, of which \$6,400,000 shall remain available until June 30, 1971, for necessary expenses in connection with the consolidation of Departmental activities into the Southwest Area of Washington, D.C.: Provided, That whenever the Secretary determines that staff functions being performed elsewhere in the Department could be performed more economically and effectively by the Office of the Secretary, he may, during the current fiscal year **[1969]**, transfer such functions to the Office of the Secretary. **[For an additional amount for "Salaries and expenses", \$250,000.]** (Department of Transportation Appropriation Act, 1969; Department of Transportation Act, 80 Stat. 931, Executive Order 11340 dated March 30, 1967; Supplemental Appropriation Act, 1969.)

Program and Financing (in thousands of dollars)

Identification code 21-05-0102-0-1-506	1968 actual	1969 est.	1970 est.
Program by activities:			
Direct program:			
General administration.....	7,053	10,849	13,310
Headquarters space consolidation.....			6,400
Total program costs, funded....	7,053	10,849	19,710
Change in selected resources ¹	-509		
Total direct obligations.....	6,544	10,849	19,710
Reimbursable program:			
Office of Emergency Transportation (costs—obligations).....	204	199	234
10 Total obligations.....	6,748	11,048	19,944
Financing:			
11 Receipts and reimbursements from:			
Federal funds: For emergency preparedness functions.....	-204	-199	-234
22 Unobligated balance transferred from other accounts.....		-81	
25 Unobligated balance lapsing.....	397		
Budget authority	6,941	10,768	19,710
Budget authority:			
40 Appropriation.....	7,475	10,050	19,710
41 Transferred to other accounts.....	-534		
42 Transferred from other accounts.....		273	
43 Appropriation (adjusted).....	6,941	10,323	19,710
44.20 Proposed supplemental for civilian pay act increases.....		445	
Relation of obligations to outlays:			
71 Obligations incurred, net.....	6,544	10,849	19,710
72 Obligated balance, start of year.....	1,540	695	1,244
74 Obligated balance, end of year.....	-695	-1,244	-1,554
77 Adjustments in expired accounts.....	-91		
90 Outlays, excluding pay increase supplemental.....	7,299	9,872	19,383
91.20 Outlays from civilian pay act supplemental.....		428	17

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1967, \$622 thousand; 1968, \$113 thousand; 1969, \$113 thousand; 1970, \$113 thousand.

This appropriation finances the costs of policy development, central supervisory, and coordinating functions 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.

In addition, during 1970, the Department will relocate a large number of Headquarters employees of the Operating Administrations presently dispersed throughout Washington, D.C., into a new building adjacent to the Department headquarters in southwest Washington, D.C., in order to realize a more coordinated and effective administration of transportation activities.

Object Classification (in thousands of dollars)

Identification code 21-05-0102-0-1-506	1968 actual	1969 est.	1970 est.
Direct obligations:			
Personnel compensation:			
11.1 Permanent positions.....	4,410	7,296	9,332
11.3 Positions other than permanent.....	335	361	457
11.5 Other personnel compensation.....	68	100	125
11.8 Special personal service payments.....	329	265	263
Total personnel compensation.....	5,142	8,022	10,177
12.1 Personnel benefits: Civilian employees.....	319	539	686
21.0 Travel and transportation of persons.....	172	299	435
22.0 Transportation of things.....	1	11	11
23.0 Rent, communications, and utilities.....	163	337	516
24.0 Printing and reproduction.....	136	203	223
25.0 Other services.....	294	1,123	6,787
26.0 Supplies and materials.....	90	90	158
31.0 Equipment.....	227	225	717
Total direct obligations.....	6,544	10,849	19,710
Reimbursable obligations:			
Personnel compensation:			
11.1 Permanent positions.....	166	182	193
11.3 Positions other than permanent.....	19		20
Total personnel compensation.....	185	182	213
12.1 Personnel benefits: Civilian employees.....	13	13	14
21.0 Travel and transportation of persons.....	6	4	7
Total reimbursable obligations.....	204	199	234
99.0 Total obligations.....	6,748	11,048	19,944

Personnel Summary

Direct program:			
Total number of permanent positions.....	447	546	700
Full-time equivalent of other positions.....	16	26	30
Average number of all employees.....	354	506	633
Average GS grade.....	11.0	11.9	11.8
Average GS salary.....	\$13,063	\$15,450	\$15,302
Average salary of ungraded positions.....	\$5,975	\$6,354	\$6,354
Reimbursable program:			
Total number of permanent positions.....	11	11	12
Full-time equivalent of other positions.....	1	0	1
Average number of all employees.....	12	11	13
Average GS grade.....	11.7	11.9	11.9
Average GS salary.....	\$15,447	\$16,807	\$16,561

General and special funds—Continued

TRANSPORTATION PLANNING, RESEARCH, AND DEVELOPMENT

For necessary expenses for conducting transportation *planning, research, and development* activities, including the collection of national transportation statistics **[\$6,000,000]** \$25,000,000, of which **[\$1,600,000]** \$400,000 shall be available only for the study of the existing motor vehicle accident compensation system authorized in Public Law 90-313, to remain available until expended. (*Department of Transportation Appropriation Act, 1969; Sections 4(a) and 9(g)(1), Department of Transportation Act, 80 Stat. 933, 947; Executive Order 11340, dated March 30, 1967.*)

Program and Financing (in thousands of dollars)

Identification code 21-05-0142-0-1-506	1968 actual	1969 est.	1970 est.
Program by activities:			
1. Transportation policy and planning . . .	4,154	7,650	8,388
(a) Northeast Corridor project . . .	(2,677)	(2,850)	(2,441)
(b) Automobile accident compensation system study . . .	-----	(1,400)	(40)
2. Transportation technology . . .	105	1,943	12,191
3. Transportation facilitation . . .	-----	373	921
4. Special programs . . .	-----	-----	500
Total program costs, funded . . .	4,259	9,966	22,000
Change in selected resources ¹ . . .	672	277	3,000
10 Total obligations . . .	4,931	10,243	25,000
Financing:			
21 Unobligated balance available, start of year . . .	-1,836	-4,243	-----
22 Unobligated balance transferred from other accounts . . .	-1,388	-----	-----
24 Unobligated balance available, end of year . . .	4,243	-----	-----
40 Budget authority (appropriation) . . .	5,950	6,000	25,000
Relation of obligations to outlays:			
71 Obligations incurred, net . . .	4,931	10,243	25,000
72 Obligated balance, start of year . . .	1,074	2,862	5,605
73 Obligated balance transferred . . .	146	-----	-----
74 Obligated balance, end of year . . .	-2,862	-5,605	-10,852
90 Outlays . . .	3,290	7,500	19,753

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1967, \$1,051 thousand; 1968, \$1,723 thousand; 1969, \$2,000 thousand; 1970, \$5,000 thousand.

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 because of their nature and broad applicability are more appropriately conducted in the Office of the Secretary rather than by the operating administrations within the Department. 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.*—Research and studies are conducted on a broad range of transportation policy problems to determine national transportation requirements and to provide the Secretary with statistical planning information and analyses needed for national transportation policies and programs. Included is the on-going program to develop plans for meeting the transportation needs of the Northeast Corridor. The 1970 amount also includes \$400 thousand for carrying forward the study of the automobile accident compensation systems authorized by Public Law 90-313.

2. *Transportation technology.*—Projects are carried out to advance transportation technology generally to seek

solutions to transportation problems which are intermodal in nature and to provide information and forecasts on new technology required as a basis for longer range plans for the development of transportation systems, policies and programs. Projects are designed to complement research and development programs of the operating administrations and to stimulate industry efforts to advance transportation technology.

3. *Transportation facilitation.*—Research and studies in this area are aimed at reducing the costs and removing the impediments to the rapid and efficient flow of passengers and cargo by modernizing our systems of transportation documentation and procedures. Projects will also be directed at realizing the economic and technological benefits of important transportation developments which can be achieved through cooperative research and development arrangements with foreign countries.

4. *Special programs.*—Projects in this activity are chiefly to provide technical studies and other data in support of the Department's programs in the areas of hazardous materials and pipeline safety regulation.

Object Classification (in thousands of dollars)

Identification code 21-05-0142-0-1-506	1968 actual	1969 est.	1970 est.
Personnel compensation:			
11.1 Permanent positions . . .	505	908	1,378
11.3 Positions other than permanent . . .	54	241	326
11.5 Other personnel compensation . . .	2	1	1
Total personnel compensation . . .	561	1,150	1,705
12.1 Personnel benefits: Civilian employees . . .	39	67	102
21.0 Travel and transportation of persons . . .	20	54	139
22.0 Transportation of things . . .	2	2	2
23.0 Rent, communications, and utilities . . .	6	30	40
24.0 Printing and reproduction . . .	3	4	10
25.0 Other services . . .	4,285	8,873	22,703
26.0 Supplies and materials . . .	7	9	43
31.0 Equipment . . .	8	54	256
99.0 Total obligations . . .	4,931	10,243	25,000

Personnel Summary

Total number of permanent positions . . .	49	75	112
Full-time equivalent of other positions . . .	4	12	15
Average number of all employees . . .	41	72	105
Average GS grade . . .	11.3	12.0	12.2
Average GS salary . . .	\$13,517	\$15,643	\$15,733
Average GG grade . . .	-----	11.4	11.0
Average GG salary . . .	-----	\$14,489	\$14,086

Intragovernmental funds:

WORKING CAPITAL FUND

Program and Financing (in thousands of dollars)

Identification code 21-05-4520-0-4-506	1968 actual	1969 est.	1970 est.
Program by activities:			
Operating costs, funded:			
1. Publishing and graphics program:			
(a) Direct operating costs . . .	2,358	2,465	2,669
(b) Overhead costs . . .	322	356	362
2. Still photographic services:			
(a) Direct operating costs . . .	-----	119	149
(b) Overhead costs . . .	-----	37	38
Total operating costs . . .	2,680	2,977	3,218
Capital outlay, funded:			
1. Publishing and graphics program:			
Purchase of equipment . . .	20	34	54

2. Still photographic services: Purchase of equipment.....	14	14	
Total capital outlay.....	20	48	68
Total program costs, funded....	2,700	3,025	3,286
Change in selected resources ¹	61	9	5
10 Total obligations.....	2,761	3,034	3,291
Financing:			
Receipts and reimbursements from:			
11 Federal funds:			
Publishing and graphics program....	-2,726	-2,871	-3,083
Still photographic services.....		-175	-208
Unfilled customers' orders.....	-527	-3	
14 Non-Federal sources: Sale of equipment.....	-2	-3	-1
21 Unobligated balance available, start of year.....		-494	-512
24 Unobligated balance available, end of year.....	494	512	513
Budget authority			
Relation of obligations to outlays:			
71 Obligations incurred, net.....	-494	-18	-1
72 Obligated balance, start of year.....		702	639
74 Obligated balance, end of year.....	-702	-639	-642
90 Outlays.....	-1,196	45	-4

¹ Balances of selected resources are identified on the statement of financial condition.

The working capital fund was authorized by the Department of Transportation Act to finance common support administrative services. The fund was established on July 2, 1967, and is available without fiscal year limitation to finance the publishing and graphics program at the Washington headquarters. On July 28, 1968, the fund was expanded to include still photographic services for the Washington headquarters. Capital of the fund consists of supplies valued at \$88 thousand, equipment valued at \$497 thousand, and work in process valued at \$2 thousand, minus accrued annual leave valued at \$77 thousand which were transferred without reimbursement.

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. No action is required with regard to the deficit in retained earnings for 1968. The deficit represents less than 1 percent of anticipated annual revenue and will be recovered as a part of revenue during future years.

Revenue, Expense, and Retained Earnings (in thousands of dollars)			
	1968 actual	1969 est.	1970 est.
Publishing and graphics program:			
Revenue.....	2,726	2,871	3,083
Expense.....	-2,748	-2,869	-3,083
Net operating income or loss.....	-22	2	
Still photographic services:			
Revenue.....		175	208
Expense.....		-175	-208
Net operating income or loss.....			
Net income or loss for the year.....	-22	2	
Analysis of retained earnings:			
Retained earnings, start of year.....		-22	-20
Retained earnings, end of year.....	-22	-20	-20

340-100-69-47

Financial Condition (in thousands of dollars)				
	1967 actual	1968 actual	1969 est.	1970 est.
Assets:				
Treasury balance.....		1,196	1,151	1,155
Accounts receivable.....		28	28	28
Selected assets: ¹				
Work in process.....		72	72	72
Supplies and materials.....		52	74	79
Advances.....		1		
Fixed assets, equipment.....		299	434	428
Total assets.....		1,648	1,759	1,762
Liabilities:				
Accounts payable.....		711	638	635
Accrued expenses.....		85	94	100
Operating reserves (leave) ¹		78	87	87
Advances from customers.....		456	450	450
Total liabilities.....		1,330	1,269	1,272
Government equity:				
Non-interest-bearing capital:				
Start of year.....			340	510
Donated assets less assumed liabilities.....		340	170	
End of year.....		340	510	510
Retained earnings or deficit.....		-22	-20	-20
Total Government equity.....		318	490	490

Analysis of Government Equity				
Unobligated balance.....		494	512	513
Unfilled customers' orders.....		-527	-530	-530
Invested capital and earnings.....		351	508	507
Total Government equity.....		318	490	490

¹ Net change in selected resources is as follows: Due to donated work in process at inception, only \$2 thousand is change in selected resources for 1968; \$15 thousand is change in supplies and materials for 1968; and offset by change of \$78 thousand for operating reserves for leave in 1968. Changes for both 1969 and 1970 are self-explanatory, except that the \$22 thousand change in supplies and materials in 1969 is donated photographic supplies and therefore not included.

Object Classification (in thousands of dollars)				
Identification code 21-05-4520-0-4-506	1968 actual	1969 est.	1970 est.	
Personnel compensation:				
11.1 Permanent positions.....	850	1,083	1,167	
11.3 Positions other than permanent.....	29	30	30	
11.5 Other personnel compensation.....	59	68	66	
Total personnel compensation.....	938	1,181	1,263	
12.1 Personnel benefits: Civilian employees.....	68	87	93	
21.0 Travel and transportation of persons.....	1	5	5	
23.0 Rent, communications, and utilities.....	95	98	123	
24.0 Printing and reproduction.....	1,293	1,300	1,400	
25.0 Other services.....	38	38	42	
26.0 Supplies and materials.....	247	268	292	
31.0 Equipment.....	20	48	68	
Total costs, funded.....	2,700	3,025	3,286	
94.0 Change in selected resources.....	61	9	5	
99.0 Total obligations.....	2,761	3,034	3,291	

Personnel Summary				
Total number of permanent positions.....	126	141	141	
Full-time equivalent of other positions.....	6	6	6	
Average number of all employees.....	114	137	143	
Average GS grade.....	6.7	7.1	7.1	
Average GS salary.....	\$7,709	\$8,421	\$8,615	
Average salary of ungraded positions.....	\$7,602	\$8,134	\$8,605	

Intragovernmental funds—Continued

ADVANCES AND REIMBURSEMENTS

Program and Financing (in thousands of dollars)

Identification code 21-05-3990-0-4-506	1968 actual	1969 est.	1970 est.
Program by activities:			
1. Administrative services.....	7	930	625
2. Agency for International Development.....	51	87	90
3. Transportation Research.....	76	250	500
Total program costs, funded.....	134	1,267	1,215
Change in selected resources ¹	106		
10 Total obligations.....	240	1,267	1,215
Financing:			
11 Receipts and reimbursements from: Federal funds.....	-240	-1,267	-1,215
Budget authority.....			
Relation of obligations to outlays:			
71 Obligations incurred, net.....			
90 Outlays.....			

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1967, \$0; 1968, \$106 thousand; 1969, \$106 thousand; 1970, \$106 thousand.

Object Classification (in thousands of dollars)

Identification code 21-05-3990-0-4-506	1968 actual	1969 est.	1970 est.
Personnel compensation:			
11.1 Permanent positions.....	48	553	613
11.3 Positions other than permanent.....	7	189	29
11.5 Other personnel compensation.....		20	20
Total personnel compensation.....	55	762	662
12.1 Personnel benefits: Civilian employees.....	2	42	46
21.0 Travel and transportation of persons.....	3	87	
25.0 Other services.....	180	376	507
99.0 Total obligations.....	240	1,267	1,215

Personnel Summary

Total number of permanent positions.....	4	57	62
Full-time equivalent of other positions.....	0	10	3
Average number of all employees.....	4	66	63
Average GS grade.....	11.3	8.9	9.2
Average GS salary.....	\$13,799	\$9,920	\$10,361

Trust Funds

GIFTS AND DONATIONS

Program and Financing (in thousands of dollars)

Identification code 21-05-8548-0-7-506	1968 actual	1969 est.	1970 est.
Financing:			
21 Unobligated balance available, start of year.....		-2	-2
24 Unobligated balance available, end of year.....	2	2	2
60 Budget authority (appropriation).....	2		
Relation of obligations to outlays:			
71 Obligations incurred, net.....			
90 Outlays.....			

Donations received are to be used for transportation functions.

COAST GUARD

Federal Funds

General and special funds:

OPERATING EXPENSES

For necessary expenses for the operation and maintenance of the Coast Guard, not otherwise provided for, including hire of passenger motor vehicles; services as authorized by 5 U.S.C. 3109; purchase of not to exceed sixteen passenger motor vehicles for replacement only; maintenance, operation, and repair of aircraft; recreation and welfare; and uniforms or allowances therefor, as authorized by law (5 U.S.C. 5901-5902); **[\$362,000,000]** \$389,480,000 of which \$181,370 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 **[ninety]** seventy-three exclusive of planes and parts stored to meet future attrition: *Provided further*, That, without regard to any provisions 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: *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: *Provided further*, That, except as otherwise authorized by the Act of September 30, 1950 (20 U.S.C. 236-244), this appropriation shall be available for expenses of primary and secondary schooling for dependents of Coast Guard personnel stationed outside the continental United States at costs for any given area not in excess of those of the Department of Defense for the same area, when it is determined by the Secretary that the schools, if any, available in the locality are unable to provide adequately for the education of such dependents, and the Coast Guard may provide for the transportation of said dependents between such schools and their places of residence when the schools are not accessible to such dependents by regular means of transportation. (14 U.S.C.; 5 U.S.C. 7901, 8334, 8708; 10 U.S.C. subtitle A; 19 U.S.C. 261, 267, 1451; 26 U.S.C. 3111; 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 Appropriation Act, 1969.)

Program and Financing (in thousands of dollars)

Identification code 21-15-0201-0-1-502	1968 actual	1969 est.	1970 est.
Program by activities:			
Direct program:			
1. Search and rescue.....	87,314	94,653	100,539
2. Aids to navigation.....	68,905	74,680	75,379
3. Merchant marine safety.....	15,077	16,870	17,152
4. Marine law enforcement.....	23,676	25,559	27,045
5. Oceanography, meteorology, and polar operations.....	35,553	37,832	39,472
6. Military readiness and operations.....	30,712	32,671	33,010
7. General support.....	82,296	89,341	96,752
Total direct program costs.....	343,533	371,606	389,349
Unfunded adjustments to direct program costs: Property transferred in without charge.....	-3,356	-2,000	-2,000
Total direct program costs, funded.....	340,177	369,606	387,349
Change in selected resources ¹	5,379	2,000	2,000
Total direct obligations.....	345,556	371,606	389,349
Reimbursable program:			
8. Miscellaneous services for other accounts (reimbursable program costs).....	22,538	14,000	14,000

	Change in selected resources ¹	-1,038	-----	-----
	Total reimbursable obligations...	21,500	14,000	14,000
10	Total obligations.....	367,056	385,606	403,349
	Financing:			
	Receipts and reimbursements from:			
11	Federal funds.....	-20,757	-13,250	-13,250
14	Non-Federal sources (40 U.S.C. 481(c)).....	-743	-750	-750
16	Comparative transfers to other ac- counts.....	1,500	-----	-----
25	Unobligated balance lapsing.....	83	-----	-----
	Budget authority.....	347,139	371,606	389,349
	Budget authority:			
40	Appropriation.....	347,351	362,000	389,480
	Portion applied to debt reduction....	-121	-126	-131
41	Transferred to other accounts.....	-96	-268	-----
42	Transferred from other accounts.....	5	-----	-----
43	Appropriation (adjusted).....	347,139	361,606	389,349
44.20	Proposed supplemental for civil- ian pay act increases.....	-----	275	-----
44.30	Proposed supplemental for mili- tary pay act increases.....	-----	9,725	-----
	Relation of obligations to outlays:			
71	Obligations incurred, net.....	347,056	371,606	389,349
72	Obligated balance, start of year.....	54,927	49,437	53,647
74	Obligated balance, end of year.....	-49,437	-53,647	-59,996
77	Adjustments in expired accounts.....	-1,004	-----	-----
90	Outlays, excluding pay increase supplemental.....	351,542	357,445	382,951
91.20	Outlays from civilian pay act supplemental.....	-----	226	49
91.30	Outlays from military pay act supplemental.....	-----	9,725	-----

¹ Selected resources as of June 30 are as follows:

	1967	1968 adjust- ments	1968	1969	1970
Direct program:					
Stores.....	52,564	-----	63,865	65,865	66,865
Unpaid undelivered orders..	34,758	-1,004	30,188	30,188	31,188
Advances.....	6,848	-----	5,062	5,062	5,062
Uncompleted work orders...	3,078	-----	2,509	2,509	2,509
Total.....	97,248	-1,004	101,624	103,624	105,624
Reimbursable program:					
Unpaid undelivered orders..	1,441	-36	452	452	452
Advances.....	-----	-----	13	13	13
Uncompleted work orders...	242	-----	145	145	145
Total.....	1,684	-36	610	610	610

¹ Increase of \$3,046 thousand due to additional receipts recorded under revised budget concepts on accruals.

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 disaster or due to 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.

WORKLOAD DATA

	1967 actual	1968 actual	1969 estimate	1970 estimate
Search and rescue cases responded to by Coast Guard forces.....	37,070	39,380	41,783	44,290
Deaths prevented.....	3,187	3,377	3,581	3,796
Injuries prevented.....	3,763	3,988	4,228	4,482
Miles of track opened through ice.....	29,028	21,470	22,800	22,800

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).

WORKLOAD DATA

	1967 actual	1968 actual	1969 estimate	1970 estimate
Loran-A coverage (in millions of square miles): Ground wave.....	9.9	10.3	10.3	10.3
Loran-C coverage (in millions of square miles): Ground wave.....	10.8	12.7	12.7	12.7
Federal floating aids.....	24,600	24,900	25,200	25,500
Federal fixed aids and short-range electron- ic aids (radiobeacons).....	19,217	19,468	19,719	19,970
Private aids authorized.....	23,600	23,750	23,900	24,050
New and revised bridge permits processed for construction.....	-----	126	268	239

3. *Merchant marine safety.*—The Coast Guard insures compliance with Federal statutes and regulations pertaining to the merchant marine industry by reviewing plans and specifications for the construction or alteration of merchant vessels, by periodic inspections, by conducting marine casualty investigations, and by setting standards, procedures, and practices under which merchant marine personnel are regulated (14 U.S.C. 2).

WORKLOAD DATA

	1967 actual	1968 actual	1969 estimate	1970 estimate
Licenses issued.....	25,400	25,390	27,000	27,000
Merchant marine documents issued.....	30,500	28,670	29,000	29,000
Personnel investigations completed.....	19,600	25,294	21,000	21,000
Seamen discharged.....	507,000	527,656	500,000	500,000
Vessels certificated.....	9,855	9,933	10,000	10,000
Marine casualties investigated.....	4,814	5,173	5,200	5,200

4. *Marine law enforcement.*—Vessels, aircraft, and shore units enforce Federal laws on the high seas and waters over which the United States exercises jurisdiction. Law enforcement activities include fishery patrols; Campeche, Key, and Alaskan patrols; small-boat boarding; supervision of explosives loadings; enforcement of dangerous cargo regulations; and port control (14 U.S.C. 89, 91).

WORKLOAD DATA

	1967 actual	1968 actual	1969 estimate	1970 estimate
Port safety:				
Vessels inspected.....	26,563	32,234	34,000	37,000
Waterfront facilities inspected.....	39,022	56,740	57,000	58,000
Explosives loadings supervised.....	1,180	1,545	1,545	1,545
Number of anchorage and pollution patrols.....	7,100	7,573	8,300	9,500
Offshore enforcement:				
Area of patrol zones (square miles)..	855,000	1,020,000	924,000	830,000
Foreign fishing vessels boarded.....	40	50	55	60
Boating safety:				
Safety patrols (includes auxiliary)...	30,391	33,227	35,845	41,431
Classroom instruction in safe boating practices.....	180,749	142,518	219,092	267,292
Boat safety examinations.....	177,282	159,239	297,063	371,328
Civilian law enforcement personnel trained.....	2,128	2,230	2,340	2,460

¹ Definition of "facility" revised.

General and special funds—Continued

OPERATING EXPENSES—Continued

5. *Oceanography, meteorology, and polar operations.*—The Coast Guard participates in the National Marine Sciences program (14 U.S.C. 94), which is coordinated by the National Council on Marine Resources and Engineering Development. Its facilities cooperate with the Weather Bureau in taking weather observations from vessels manning six ocean stations (14 U.S.C. 90). Icebreaking is performed by specially constructed icebreakers engaged in polar operations with other agencies (14 U.S.C. 2). Also included in this program is conduct of the International Ice Patrol (46 U.S.C. 738).

WORKLOAD DATA

	1967 actual	1968 actual	1969 estimate	1970 estimate
Ocean stations:				
Manned by Coast Guard cutters.....	6	6	6	6
Upper air meteorological observations	8,607	8,760	8,760	8,760
Aircraft flights serviced.....	128,000	130,000	132,595	131,565
Oceanographic stations occupied.....	614	1,116	5,000	7,000
Communications relayed.....	45,189	46,500	47,000	48,000
Polar operations and oceanographic activities:				
Tons of cargo delivered via escorted ships and by icebreakers (measurement tons).....	64,450	84,650	56,700	65,500
Barrels of fuel delivered via escorted ships and by icebreakers.....	2,430,100	930,000	917,600	860,400
All other oceanographic stations occupied.....	1,466	1,702	2,050	2,300
All other upper air meteorological observations.....	170	200	180	225
Miles of ship survey track.....	23,200	33,000	37,000	42,000
Miles of aircraft survey track.....	72,000	75,000	75,000	80,000
Number of oceanographic and meteorological buoys serviced.....	20	30	45	50

6. *Military readiness and operations.*—The Coast Guard operates as a service in the Navy in times of war or national emergency. During peacetime, readiness training is received by major units and facility armament is maintained in a state of readiness (14 U.S.C. 3). Included in this category are Coast Guard operations in Vietnam.

WORKLOAD DATA

	1967 actual	1968 actual	1969 estimate	1970 estimate
Number of cutters attending Navy refresher training:				
High endurance cutters.....	21	18	25	24
Medium endurance cutters.....	6	8	10	12
Percentage of cutters attaining satisfactory ratings in ASW and gunnery at Navy Refresher Training:				
ASW: HEC's only.....	65	55	60	60
Gunnery: HEC's and MEC's.....	50	58	69	69
Number of personnel in Southeast Asia.....	1,392	1,400	1,408	1,408
Number of boardings in Southeast Asia.....	70,000	72,000	72,000	72,000

7. *General support.*—Certain facilities of the Coast Guard provide overall direction and support of all Coast Guard programs. Included are radio stations, repair and supply facilities, and nonoperational services at headquarters and district offices.

Reimbursable program.—8. *Miscellaneous services for other accounts.*—The Coast Guard performs various functions for other agencies and accounts for which reimbursement is received.

Capehart family housing indebtedness.—The following informational schedule shows the status of the indebtedness assumed from Department of Defense for transfer of family housing units for assignment as public quarters. The analysis of the indebtedness is as follows (in thousands of dollars):

	1968 actual	1969 estimate	1970 estimate
1. Total debt incurred, start and end of year.....	3,313	3,313	3,313
2. Debt retirement:			
(a) Prior years.....	106	227	353
(b) Current year.....	121	126	131
Total.....	227	353	484
(c) Remaining debt, end of year.....	3,087	2,961	2,829

Note.—The Department of Defense retired \$602 thousand of the debt prior to transfer.

Object Classification (in thousands of dollars)

Identification code 21-15-0201-0-1-502	1968 actual	1969 est.	1970 est.
Direct obligations:			
Personnel compensation:			
11.1 Permanent positions.....	29,712	33,370	34,181
11.3 Positions other than permanent.....	1,072	1,094	1,094
11.5 Other personnel compensation.....	299	312	312
11.7 Military personnel.....	134,704	152,734	156,190
Total personnel compensation.....	165,788	187,510	191,777
Personnel benefits:			
12.1 Civilian employees.....	2,654	2,782	2,845
12.2 Military personnel.....	46,151	47,415	48,410
21.0 Travel and transportation of persons.....	9,673	9,953	10,399
22.0 Transportation of things.....	8,131	8,388	8,482
23.0 Rent, communications, and utilities.....	8,763	9,390	9,620
24.0 Printing and reproduction.....	771	926	1,408
25.0 Other services.....	45,615	47,078	50,844
26.0 Supplies and materials.....	42,096	43,857	49,684
31.0 Equipment.....	11,897	11,900	13,066
32.0 Lands and structures.....	1,555	1,731	2,074
42.0 Insurance claims and indemnities.....	292	405	444
43.0 Interest and dividends.....	147	271	296
Total direct costs.....	343,533	371,606	389,349
94.0 Change in selected resources, net of unfunded adjustments.....	2,023		
Total direct obligations.....	345,556	371,606	389,349
Reimbursable obligations:			
Personnel compensation:			
11.1 Permanent positions.....	26	40	42
11.3 Positions other than permanent.....	3	3	3
11.7 Military personnel.....	400	600	600
Total personnel compensation.....	429	643	645
Personnel benefits:			
12.1 Civilian employees.....	2	3	3
12.2 Military personnel.....	91	140	140
21.0 Travel and transportation of persons.....	242	500	500
22.0 Transportation of things.....	194	350	350
23.0 Rent, communications, and utilities.....	132	290	290
24.0 Printing and reproduction.....	4	5	5
25.0 Other services.....	18,628	9,041	9,039
26.0 Supplies and materials.....	868	928	928
31.0 Equipment.....	1,948	2,100	2,100
Total reimbursable costs.....	22,538	14,000	14,000
94.0 Change in selected resources.....	-1,038		
Total reimbursable obligations.....	21,500	14,000	14,000
99.0 Total obligations.....	367,056	385,606	403,349

Personnel Summary

Direct program:			
Military: Average number.....	35,559	36,588	37,138
Civilian:			
Total number of permanent positions.....	4,549	4,558	4,687
Full-time equivalent of other positions.....	198	198	198
Average number of all employees.....	4,097	4,303	4,332
Average GS grade.....	6.6	6.6	6.6
Average GS salary.....	\$7,733	\$8,135	\$8,201
Average salary of ungraded positions.....	\$6,576	\$7,020	\$7,020

Reimbursable program:				ACQUISITION, CONSTRUCTION, AND IMPROVEMENTS			
Military: Average number.....	44	92	92	For necessary expenses of acquisition, construction, rebuilding, and improvement of aids to navigation, shore facilities, vessels, and aircraft, including equipment related thereto; and services as authorized by 5 U.S.C. 3109; [§90,000,000] \$82,800,000, to remain available until expended. (14 U.S.C.; 33 U.S.C. 511 et seq.; Department of Transportation Appropriation Act, 1969; additional authorizing legislation to be proposed.)			
Civilian:							
Total number of permanent positions...	6	6	6				
Average number of all employees.....	4	6	6				
Average GS grade.....	6.3	6.3	6.3				
Average GS salary.....	\$6,850	\$7,370	\$7,533				

Program and Financing (in thousands of dollars)

Identification code 21-15-0240-0-1-502	Costs to this appropriation			Analysis of 1970 financing		
	1968 actual	1969 estimate	1970 estimate	Deduct selected resources and unobligated balance, start of year ¹	Add selected resources and unobligated balance, end of year ¹	Appropriation required, 1970
Program by activities:						
Direct program:						
1. Vessels.....	74,647	31,127	35,232	57,263	45,715	23,684
2. Aircraft.....	28,804	27,799	12,452	11,705	11,041	11,788
3. Shore stations and navigational aids.....	21,381	26,986	27,432	16,167	9,924	21,189
4. Repair and supply facilities.....	1,086	6,132	7,999	4,925	2,889	5,963
5. Training and recruiting facilities.....	4,323	8,838	8,669	4,650	6,753	10,772
6. Alteration of bridges.....	2,792	6,411	13,204	3,800	-----	9,404
Total direct program costs, funded.....	133,032	107,293	104,988	98,510	76,322	82,800
Change in selected resources ¹	-51,536	22,387	-22,712			
Total direct obligations.....	81,496	129,680	82,276			
Reimbursable program:						
1. Vessels.....	14	5,620	120			
8. Loran to meet Department of Defense requirements.....	1,180	2,903	6,850			
Total reimbursable program costs, funded.....	1,196	8,523	6,970			
Change in selected resources ¹	323	7,185	-6,850			
Total reimbursable obligations.....	1,519	15,708	120			
10 Total obligations.....	83,015	145,388	82,396			
Financing:						
Receipts and reimbursements from:						
11 Federal funds.....	-4,960	-10,700	-----			
14 Non-Federal sources (40 U.S.C. 481(c)).....	-14	-120	-120			
21 Unobligated balance available, start of year.....	-17,612	-46,585	-2,018			
24 Unobligated balance available, end of year.....	46,585	2,018	2,542			
40 Budget authority (appropriation).....	107,014	90,000	82,800			
Relation of obligations to outlays:						
71 Obligations incurred, net.....	78,041	134,568	82,276			
72 Obligated balance, start of year.....	130,902	93,726	103,027			
74 Obligated balance, end of year.....	-93,726	-103,027	-80,303			
90 Outlays.....	115,216	125,267	105,000			

¹ Selected resources and unobligated balances as of June 30 are as follows:

Direct program:				
Selected resources:				
Unpaid undelivered orders.....	116,675	70,230	93,830	71,760
Advances.....	8,967	3,876	2,662	2,020
Total selected resources.....	125,642	74,105	96,492	73,780
Unobligated balance:				
Apportioned.....	7,881	21,046	-----	-----
Reserve for obligations in subsequent years.....	8,299	20,651	2,018	2,542
Total unobligated balance.....	16,180	41,697	2,018	2,542
Total direct selected resources and unobligated balance.....	141,822	115,803	98,510	76,322
Reimbursable program:				
Selected resources:				
Unpaid undelivered orders.....	2,899	3,148	10,406	3,556
Advances.....	-----	74	-----	-----
Total selected resources.....	2,899	3,222	10,406	3,556
Unobligated balance.....	1,432	4,888	-----	-----
Total reimbursable selected resources and unobligated balance.....	4,331	8,110	10,406	3,556

General and special funds—Continued

ACQUISITION, CONSTRUCTION, AND IMPROVEMENTS—Continued

This appropriation provides for the acquisition, construction, rebuilding, and improvements of vessels, aircraft, shore facilities, and aids to navigation.

Direct program.—1. Vessels.—A program to replace overage, obsolete, and deteriorated vessels of the Coast Guard will be continued in 1970 with the construction of a replacement for one high endurance cutter and one buoy tender. Modernization and improvements of existing facilities includes improvements and target investigation for balloon tracking radars on high endurance cutters; installation of new generators, air conditioning on seagoing and coastal buoy tenders and improvements on seagoing and coastal tenders; habitability and operational improvements on 327-foot, high endurance cutters; the installation of new generators on two ferryboats which operate between Governors Island and Battery, New York; and the installation of two Tactical Navigational (TACNAV) units on high endurance cutters.

2. Aircraft.—This activity provides for the acquisition of six replacement aircraft and replacement of center-wing sections on six C-130 aircraft.

3. Shore stations and navigational aids.—The program under this activity provides for the establishment of, and changes to, aids to navigation marking river and harbor improvements effected by the U.S. Corps of Engineers, and other urgent needs. Other projects are included to: (a) establish one new station; (b) replace and improve facilities at four locations; (c) relocate one unit; (d) improve facilities at one loran station in the Hawaiian chain; (e) construct a barracks-mess hall facility at Air Station, Brooklyn, New York; (f) provide housing for Coast Guard personnel and their dependents in areas where living accommodations are inadequate; (g) facilitate the survey and design of future major construction projects; and (h) construct depot and mooring facilities to be associated with the buoy tender constructed in 1969 for servicing aids to navigation on the Lower Mississippi River. In addition, six manned light stations will be converted to automatic operation, and dockside sewage and waste oil disposal facilities will be accomplished at various locations.

4. Repair and supply facilities.—The support facilities program in 1969 provides for improvement of facilities at three bases; construction of mooring facilities at Kodiak Island, Alaska; and improvement of existing facilities at the Coast Guard Yard by consolidating the metal shop facilities in one building.

5. Training and recruiting facilities.—The program for improving facilities at the training centers will continue in 1970 with the construction of a library center and an extension to the cadet barracks, Coast Guard Academy, New London, Conn.; construction of an enlisted permanent party barracks at Alameda, Calif.; construction of a fire station and operations building at Reserve Training Center, Yorktown, Va.; and the construction of an organized reserve training center at Governors Island, N.Y. In addition, a synthetic flight training system (SFTS) with building to house the system will be acquired.

6. Alteration of bridges.—The 1970 program also includes the cost of altering or removing bridges which obstruct free navigation of the navigable waters of the United States. Alterations are scheduled for bridges located near Morgan City, La.; Chicago, Ill.; and Wilmington, N.C.

Object Classification (in thousands of dollars)

Identification code 21-15-0240-0-1-502	1968 actual	1969 est.	1970 est.
Direct obligations:			
Personnel compensation:			
11.1 Permanent positions.....	1,644	1,925	1,901
11.3 Positions other than permanent.....	55	-----	-----
11.5 Other personnel compensation.....	42	36	36
11.7 Military personnel.....	1,023	1,026	1,026
Total personnel compensation....	2,764	2,987	2,963
Personnel benefits:			
12.1 Civilian employees.....	129	200	222
12.2 Military personnel.....	311	315	335
21.0 Travel and transportation of persons...	295	363	370
22.0 Transportation of things.....	176	90	100
23.0 Rent, communications, and utilities...	51	15	17
24.0 Printing and reproduction.....	18	60	70
25.0 Other services.....	8,969	5,172	6,871
26.0 Supplies and materials.....	4,833	1,691	2,500
31.0 Equipment.....	91,043	70,292	70,000
32.0 Lands and structures.....	24,443	26,108	21,540
Total direct costs.....	133,032	107,293	104,988
94.0 Change in selected resources.....	-51,536	22,387	-22,712
Total direct obligations.....	81,496	129,680	82,276
Reimbursable obligations:			
Personnel compensation:			
11.1 Permanent positions.....	18	44	48
11.3 Positions other than permanent.....	2	-----	-----
11.7 Military personnel.....	16	141	224
Total personnel compensation....	36	185	272
Personnel benefits:			
12.1 Civilian employees.....	1	1	1
12.2 Military personnel.....	5	40	64
21.0 Travel and transportation of persons...	9	25	25
22.0 Transportation of things.....	22	20	15
23.0 Rent, communications, and utilities...	1	1	1
24.0 Printing and reproduction.....	3	2	2
25.0 Other services.....	754	650	370
26.0 Supplies and materials.....	216	710	420
31.0 Equipment.....	7	6,700	5,500
32.0 Lands and structures.....	142	190	300
Total reimbursable costs.....	1,196	8,523	6,970
94.0 Change in selected resources.....	323	7,185	-6,850
Total reimbursable obligations....	1,519	15,708	120
99.0 Total obligations.....	83,015	145,388	82,396

Personnel Summary

Direct program:			
Military: Average number.....	153	137	137
Civilian:			
Total number of permanent positions...	266	257	249
Full-time equivalent of other positions...	8	0	0
Average number of all employees.....	202	207	199
Average GS grade.....	8.3	8.3	8.4
Average GS salary.....	\$8,702	\$9,318	\$9,577
Reimbursable program:			
Military: Average number.....	2	29	42
Civilian:			
Total number of permanent positions....	4	6	6
Average number of all employees.....	1	4	4
Average GS grade.....	11.2	9.2	9.2
Average GS salary.....	\$12,234	\$10,883	\$11,172

RETIRED PAY

For retired pay, including the payment of obligations therefor otherwise chargeable to lapsed appropriations for this purpose, and payments under the Retired Serviceman's Family Protection Plan, \$51,000,000 \$55,700,000. (14 U.S.C.; 10 U.S.C. 1164, 1166, 1201-1206, 1263, 1293, 1305, 1331-1337, 1401, 1431-1446; 33 U.S.C. 763, 763-1, 763-2, 763a-1, 765, 771, 772; Department of Transportation Appropriation Act, 1969.)

Program and Financing (in thousands of dollars)			
Identification code 21-15-0241-0-1-502	1968 actual	1969 est.	1970 est.
Program by activities:			
1. Regular military personnel.....	46,268	48,949	53,624
2. Former Lighthouse and Lifesaving Services personnel.....	1,618	1,737	1,696
3. Reserve personnel.....	504	557	623
4. Survivor benefit payments.....	171	185	200
Total program costs.....	48,562	51,428	56,143
Unfunded adjustments: Deductions from retired pay.....	-416	-428	-443
10 Total program costs, funded—obligations (object class 13.0).....	48,146	51,000	55,700
Financing:			
25 Unobligated balance lapsing.....	53		
40 Budget authority (appropriation)....	48,199	51,000	55,700
Relation of obligations to outlays:			
71 Obligations incurred, net.....	48,146	51,000	55,700
72 Obligated balance, start of year.....	25	3	3
74 Obligated balance, end of year.....	-3	-3	-3
77 Adjustments in expired accounts.....	-3		
90 Outlays.....	48,165	51,000	55,700

This appropriation provides for retired pay of military personnel of the Coast Guard and Coast Guard Reserve, members of the former Lighthouse and Lifesaving Services, and for annuities payable to beneficiaries of retired military personnel under the Retired Serviceman's Family Protection Plan (10 U.S.C. 1431-1446).

Members are added to and removed from the rolls each month. The average numbers on the rolls will rise in 1970 and will continue to rise in future years. The actual number on the rolls at the end of 1968 was 13,081 and the number estimated to be on the rolls at the end of 1969 and 1970 is 13,780 and 14,540, respectively. The following tabulation shows the average number of personnel on the rolls during 1968 compared with estimated numbers for 1969 and 1970.

Category	AVERAGE NUMBER		
	1968 actual	1969 estimate	1970 estimate
Enlisted men.....	8,033	8,497	9,134
Commissioned officers.....	2,615	2,656	2,688
Warrant officers.....	1,578	1,644	1,715
Former Lighthouse and Lifesaving Services personnel.....	468	446	424
Reserve personnel.....	201	230	250
Total.....	12,895	13,473	14,211

Under the provisions of the Retired Serviceman's Family Protection Plan, retired Coast Guard military personnel who elect to receive reduced amounts of retired pay may provide for monthly payments to their survivors. Appropriation requirements are reduced by the difference between the amount deducted from retired pay and the amount paid as survivors' benefits. The liability for future payments is not funded. The analysis of the accumulated deductions is as follows (in thousands of dollars):

	1968 actual	1969 estimate	1970 estimate
Accumulated deductions, net start of year.....	2,365	2,610	2,853
Current deductions during the year....	416	428	443
Payments of survivors' benefits.....	-171	-185	-200
Accumulated deductions, net end of year.....	2,610	2,853	3,096

Proposed for separate transmittal, existing legislation:

RETIRED PAY			
Program and Financing (in thousands of dollars)			
Identification code 21-15-0241-1-1-502	1968 actual	1969 est.	1970 est.
Program by activities:			
1. Regular military personnel.....		1,434	
3. Reserve personnel.....		16	
10 Total program costs, funded—obligations (object class 13.0).....		1,450	
Financing:			
40 Budget authority (proposed supplemental appropriation).....		1,450	
Relation of obligations to outlays:			
71 Obligations incurred, net.....		1,450	
90 Outlays.....		1,450	

Additional funds of \$1,450 thousand are required in 1969 to cover increased costs of military retired pay effective April 1, 1968, authorized March 13, 1968, under continuing provisions of 10 U.S.C. 1401(a) (Public Law 89-132). Determination of this cost of living increase in 1969 was made subsequent to submission of estimates to the Congress.

RESERVE TRAINING

For all necessary expenses for the Coast Guard Reserve, as authorized by law, including repayment to other Coast Guard appropriations for indirect expenses, for regular personnel, or reserve personnel while on active duty, engaged primarily in administration and operation of the reserve program; maintenance and operation of facilities; supplies, equipment, and services; and the maintenance, operation, and repair of aircraft; ~~[\$25,000,000]~~ \$26,600,000: *Provided*, That amounts equal to the obligated balances against the appropriations for "Reserve training" 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.; 5 U.S.C. 8334; 10 U.S.C. subtitle A; 26 U.S.C. 3111; 37 U.S.C.; Department of Transportation Appropriation Act, 1969.)

Program and Financing (in thousands of dollars)			
Identification code 21-15-0242-0-1-502	1968 actual	1969 est.	1970 est.
Program by activities:			
1. Initial training.....	2,348	3,318	3,984
2. Continuing training.....	10,545	11,316	11,243
3. Operation and maintenance of training facilities.....	7,543	7,593	7,600
4. Administration.....	4,032	3,773	3,773
Total program costs.....	24,468	26,000	26,600
Unfunded adjustments to total program costs: Property transferred in without charge.....	-2		
Total program costs, funded.....	24,466	26,000	26,600
Change in selected resources ¹	-233		
10 Total obligations.....	24,233	26,000	26,600
Financing:			
25 Unobligated balance lapsing.....	67		
Budget authority.....	24,300	26,000	26,600
Budget authority:			
40 Appropriation.....	24,309	25,000	26,600
44.30 Proposed supplemental for military pay act increases.....		1,000	

General and special funds—Continued

RESERVE TRAINING—Continued

Program and Financing (in thousands of dollars)—Continued

Identification code 21-15-0242-0-1-502	1968 actual	1969 est.	1970 est.
Relation of obligations to outlays:			
71 Obligations incurred, net.....	24,233	26,000	26,600
72 Obligated balance, start of year.....	2,402	1,289	1,352
74 Obligated balance, end of year.....	-1,289	-1,352	-1,452
77 Adjustments in expired accounts.....	17		
90 Outlays, excluding pay increase supplemental.....	25,363	24,937	26,500
91.30 Outlays from military pay act supplemental.....		1,000	

1 Selected resources as of June 30 are as follows:

	1967	1968 adjust- ments	1968	1969	1970
Unpaid undelivered orders...	360	17	227	227	227
Advances.....	83				
Total.....	443	17	227	227	227

The Coast Guard Reserve training program provides qualified individuals and trained units to be available for active duty in time of war or national emergency and at such other times as the national security may require, to meet the requirements of the Coast Guard which cannot be filled within the prescribed time from other resources within the Coast Guard. The training of each enlisted Coast Guard reservist is divided into two distinct phases, initial training and continuing training.

Costs are distributed to activities as follows:

1. *Initial training.*—Direct costs associated with trainees on initial active training duty are programed under this activity. Two training elements comprise this activity: RL (5 months initial training duty) and RA (2 years initial training duty).

2. *Continuing training.*—Direct costs of officer and enlisted trainees for drill and annual active duty for training are programed under this activity.

3. *Operation and maintenance of training facilities.*—All costs for the operation and maintenance of Reserve training facilities are programed under this activity. Included are the cost of four training vessels, the prorated share of the cost of joint usage of Coast Guard and other Armed Forces facilities, the cost of providing stationkeeper support to the organized Reserve training units and the procurement of training aids and facilities (under \$50 thousand).

4. *Administration.*—This activity encompasses all administrative costs of the Reserve training program including recruitment of personnel.

WORKLOAD DATA

	1967 actual	1968 actual	1969 estimate	1970 estimate
1. Initial training:				
2X6 Enlisted:				
Trainees, June 30.....	196	191	399	570
Man-days of training....	59,495	70,879	122,317	182,802
2. Continuing training:				
Group "A" (48 paid drills, 15 days active duty for training):				
Drill training:				
Trainees, June 30.....	16,580	17,142	16,300	16,261
Man-days of training....	682,839	734,181	736,897	712,681
Active duty for training:				
Trainees, June 30 ¹	15,271	16,308	14,639	14,857
Man-days of training....	186,026	205,493	190,307	193,141

Group "D" (nonpaid drill and/or active duty for training):				
Drill training:				
Trainees, June 30 ²	448	423	464	464
Man-days of training ² ..	19,426	18,676	18,560	18,560
Active duty for training:				
Trainees, June 30.....	288	486	347	347
Man-days of training....	3,475	6,935	4,858	4,858
Group "E" (30 days active duty for training):				
Trainees, June 30.....	766	97	25	
Man-days of training....	17,536	1,432	700	
Group "F" (4-12 months active duty for training):				
Trainees, June 30.....	1,528	723	1,001	864
Man-days of training....	538,872	229,190	273,540	297,576

Total, paid training program:

Trainees, June 30.....	19,358	18,639	18,072	18,042
Man-days of training....	1,488,243	1,248,110	1,328,619	1,391,058

¹ Not shown in "Total" to avoid duplication with drill training trainees.
² Nonpay categories and not shown in total.

Object Classification (in thousands of dollars)

Identification code 21-15-0242-0-1-502	1968 actual	1969 est.	1970 est.
Personnel compensation:			
11.1 Permanent positions.....	1,171	1,219	1,219
11.3 Positions other than permanent....	51	57	57
11.5 Other personnel compensation.....	4	4	4
11.7 Military personnel.....	14,747	15,667	16,167
Total personnel compensation....	15,973	16,947	17,447
Personnel benefits:			
12.1 Civilian employees.....	93	102	102
12.2 Military personnel.....	2,004	2,102	2,162
21.0 Travel and transportation of persons..	1,094	1,123	1,147
22.0 Transportation of things.....	249	280	280
23.0 Rent, communications, and utilities....	247	250	250
24.0 Printing and reproduction.....	29	11	12
25.0 Other services.....	1,883	2,205	2,220
26.0 Supplies and materials.....	2,131	2,210	2,210
31.0 Equipment.....	523	520	520
32.0 Lands and structures.....	200	200	200
42.0 Insurance claims and indemnities.....	42	50	50
Total costs.....	24,468	26,000	26,600
94.0 Change in selected resources, net of unfunded adjustments.....	-235		
99.0 Total obligations.....	24,233	26,000	26,600

Personnel Summary

Military: Average number.....	1,017	1,004	1,004
Civilian:			
Total number of permanent positions....	203	203	203
Full-time equivalent of other positions....	14	14	14
Average number of all employees.....	205	205	205
Average GS grade.....	4.7	4.5	4.7
Average GS salary.....	\$6,341	\$6,570	\$6,593
Average salary of ungraded positions.....	\$6,412	\$6,628	\$6,628

RESEARCH, DEVELOPMENT, TEST AND EVALUATION

For necessary expenses, not otherwise provided for, for basic and applied scientific research, development, test and evaluation; services as authorized by 5 U.S.C. 3109; maintenance, rehabilitation, lease, and operation of facilities and equipment, as authorized by law; **[\$4,000,000]** \$15,400,000, to remain available until expended. (14 U.S.C.; Department of Transportation Appropriation Act, 1969; additional authorizing legislation to be proposed for \$3,000,000.)

Program and Financing (in thousands of dollars)			
Identification code 21-15-0243-0-1-502	1968 actual	1969 est.	1970 est.
Program by activities:			
1. Search and rescue.....	412	388	743
2. Aids to navigation.....	415	467	890
3. Marine safety.....	263	552	613
4. Marine law enforcement.....	35	733	1,584
5. Oceanography, meteorology, and polar operations.....	41	757	9,800
6. Program support.....	334	1,103	1,770
10 Total program costs, funded—obligations.....	1,500	4,000	15,400
Financing:			
16 Comparative transfers from other accounts.....	-1,500		
40 Budget authority (appropriation).....		4,000	15,400
Relation of obligations to outlays:			
71 Obligations incurred, net.....		4,000	15,400
74 Obligated balance, end of year.....			-1,400
90 Outlays.....		4,000	14,000

This appropriation provides for administration and conduct of basic and applied scientific research, development, test and evaluation with maintenance, rehabilitation, lease and operation of facilities and equipment.

1. *Search and rescue.*—The program on search planning and survival equipment will be continued and efforts will be intensified in the development of a detection system for locating distressed persons, small craft, etc. A modest program in domestic icebreaker research will be undertaken in 1970.

2. *Aids to navigation.*—Additional effort will be applied in 1970 to development of lightweight buoys for protected waters. Further developmental stages of a high-precision, all-weather harbor approach will be instituted in 1970, while continuing developmental work toward further replacement of lightships with more economical aids.

3. *Marine safety.*—The program under this activity includes continued investigation of construction standards in new fields such as non-military submersibles, the operation of the Shipboard Fire Test Facility in support of continued efforts in fire safety standards, and the continuation of research efforts with interagency groups such as the NAS Advisory Committee on toxic chemicals and the Ship Structure Committee.

4. *Marine law enforcement.*—Under this activity, the program provides for intensified research efforts in the control of pollution by oil or other wastes of our navigable waters. This program includes advanced development of airborne sensors for detection, booms and gelling agents for control, and containers for defueling of wrecks. A companion project will be continued for development and testing of systems to reduce pollution by the Government's facilities, including Coast Guard cutters. Research in support of the Boating Safety program will be undertaken in 1970.

5. *Oceanography, meteorology, and polar operations.*—This program includes oceanographic research and data collection in the Arctic area, advanced development of iceberg detection and tracking capability, and development of instrumentation for data collection on Coast Guard offshore structures, vessels, and buoys.

In 1970, the advanced development phase will commence for the national data buoy developmental

project designed to collect oceanographic and marine meteorological data from the deep oceans and coastal North America.

Object Classification (in thousands of dollars)			
Identification code 21-15-0243-0-1-502	1968 actual	1969 est.	1970 est.
Personnel compensation:			
11.1 Permanent positions.....	68	252	568
11.7 Military personnel.....	208	545	668
Total personnel compensation.....	276	797	1,236
Personnel benefits:			
12.1 Civilian employees.....	4	18	40
12.2 Military personnel.....	62	147	182
21.0 Travel and transportation of persons.....	30	59	90
25.0 Other services.....	510	1,869	8,600
26.0 Supplies and materials.....	150	345	2,252
31.0 Equipment.....	468	765	3,000
99.0 Total costs, funded obligations.....	1,500	4,000	15,400

Personnel Summary			
Military: Average number.....	29	60	76
Civilian:			
Total number of permanent positions.....	9	25	50
Average number of all employees.....	8	20	45
Average GS grade.....	8.8	9.8	10.4
Average GS salary.....	\$10,647	\$11,985	\$12,345
Average salary of positions established by Coast Guard.....		\$15,030	\$15,030

Intragovernmental funds:

COAST GUARD SUPPLY FUND			
Program and Financing (in thousands of dollars)			
Identification code 21-15-4535-0-4-502	1968 actual	1969 est.	1970 est.
Program by activities:			
Operating costs, funded: Cost of goods sold.....	24,742	25,871	27,326
Change in selected resources ¹	-903	1,057	-125
10 Total obligations (object class 26.0).....	23,838	26,928	27,201
Financing:			
Receipts and reimbursements from:			
11 Federal funds:			
Revenue.....	-23,701	-24,776	-26,176
Change in unfilled customers' orders on hand.....	-97	-48	125
14 Non-Federal sources: Revenue (14 U.S.C. 487).....			
	-1,048	-1,100	-1,150
21 Unobligated balance available, start of year.....	-76	-1,084	-80
24 Unobligated balance available, end of year.....	1,084	80	80
Budget authority			
Relation of obligations to outlays:			
71 Obligations incurred, net.....	-1,008	1,004	
72 Obligated balance, start of year.....	2,655	978	2,017
74 Obligated balance, end of year.....	-978	-2,017	-2,017
90 Outlays.....	670	-35	

¹ Selected resources as of June 30 are as follows:

	1967	1968	1969	1970
Stores.....	8,246	7,969	8,475	8,905
Unpaid undelivered orders.....	2,770	2,152	2,702	2,147
Advances.....	8			
Total selected resources.....	11,023	10,120	11,177	11,052

Intragovernmental funds—Continued

COAST GUARD SUPPLY FUND—Continued

The Coast Guard Supply Fund, in accordance with 14 U.S.C. 650, finances the procurement of uniform clothing, commissary provisions, general stores and technical material. The fund is financed by reimbursements from sale of goods.

Costs of approximately \$27,000 thousand to be incurred under this fund in 1970 are divided 8% for uniform clothing, 57% for commissary provisions, and 35% for general stores and technical materials, including electronics.

Sales are expected to be \$1,127 thousand more in 1969 than 1968 actual and \$1,450 thousand more in 1970 than 1969. These increases result from an increase in aids to navigation material, engine parts and electronics, and phasing out of and replacement of equipment.

COAST GUARD YARD FUND

Program and Financing (in thousands of dollars)

Identification code 21-15-4743-0-4-502	1968 actual	1969 est.	1970 est.
Program by activities:			
Operating costs, funded:			
Cost of goods sold.....	5,972	5,658	5,500
Other.....	11,433	11,153	11,400
Total operating costs.....	17,405	16,811	16,900
Capital outlay, funded: Purchase of equipment.....	235	178	250
Total program costs, funded.....	17,640	16,989	17,150
Change in selected resources ¹	-1,483	-595	-142
Adjustment in selected resources (donated raw materials).....	-20	-13	-11
10 Total obligations.....	16,136	16,381	16,997
Financing:			
Receipts and reimbursements from:			
11 Federal funds:			
Sale of goods and services.....	-17,393	-16,930	-17,055
Change in unfiled customers' orders on hand.....	4,757	-71	100
14 Non-Federal sources:			
Sale of scrap and excess material (14 U.S.C. 648).....	-40	-45	-45
Proceeds from sale of equipment (40 U.S.C. 481(c)).....	-6	-5	-5
21 Unobligated balance available, start of year.....	-7,376	-3,921	-4,591
24 Unobligated balance available, end of year.....	3,921	4,591	4,599
Budget authority			
Relation of obligations to outlays:			
71 Obligations incurred, net.....	3,456	-671	-8
72 Obligated balance, start of year.....	2,999	2,084	1,978
74 Obligated balance, end of year.....	-2,084	-1,978	-1,990
90 Outlays.....	4,371	-565	-20

¹ Selected resources as of June 30 are as follows:

	1967	1968	1969	1970
Stores.....	3,939	3,152	2,780	2,688
Unpaid undelivered orders.....	2,469	1,774	1,550	1,500
Total selected resources.....	6,408	4,925	4,330	4,188

This fund finances industrial operations at the Coast Guard Yard, Curtis Bay, Md. (14 U.S.C.). The Yard finances its operations out of advances received from Coast Guard appropriations and from other agencies for all direct and indirect costs.

ANALYSIS BY TYPE OF WORK

	[Percent]			
	1967 actual	1968 actual	1969 estimate	1970 estimate
Vessel repairs and alterations.....	30	28	26	25
Vessel construction.....	28	33	35	35
Small-boat repairs and construction.....	16	16	17	17
Buoy fabrication.....	7	6	6	6
Fabrication of special items.....	16	14	12	13
Miscellaneous.....	3	3	4	4
Total.....	100	100	100	100

ANALYSIS BY RECIPIENT OF YARD SERVICES

	[Percent]			
Coast Guard.....	90	91	93	88
Other Government agencies.....	10	9	7	12
Total.....	100	100	100	100

Object Classification (in thousands of dollars)

Identification code 21-15-4743-0-4-502	1968 actual	1969 est.	1970 est.
Personnel compensation:			
11.1 Permanent positions.....	8,618	8,859	9,022
11.3 Positions other than permanent.....	129	33	33
11.5 Other personnel compensation.....	627	628	628
11.7 Military personnel.....	166	190	192
Total personnel compensation.....	9,541	9,710	9,876
Personnel benefits:			
12.1 Civilian employees.....	704	721	733
12.2 Military personnel.....	50	68	68
21.0 Travel and transportation of persons.....	5	5	5
22.0 Transportation of things.....	222	219	219
23.0 Rent, communications, and utilities.....	387	369	369
24.0 Printing and reproduction.....	5	5	5
25.0 Other services.....	856	660	655
26.0 Supplies and materials.....	5,636	5,054	4,970
31.0 Equipment.....	235	178	250
Total costs, funded.....	17,640	16,989	17,150
94.0 Change in selected resources.....	-1,483	-595	-142
Adjustment in selected resources.....	-20	-13	-11
99.0 Total obligations.....	16,136	16,381	16,997

Personnel Summary

Military: Average number.....	28	30	30
Civilian:			
Total number of permanent positions.....	1,185	1,185	1,185
Full-time equivalent of other positions.....	20	5	5
Average number of all employees.....	1,192	1,154	1,154
Average GS grade.....	7.6	7.6	7.6
Average GS salary.....	\$8,360	\$8,761	\$8,773
Average salary of ungraded positions.....	\$7,280	\$7,598	\$7,601

Trust Funds

COAST GUARD GENERAL GIFT FUND (TRUST ACCOUNT)

Program and Financing (in thousands of dollars)

Identification code 21-15-8533-0-7-502	1968 actual	1969 est.	1970 est.
Program by activities:			
Training facilities (program costs, funded).....	22	20	22
Change in selected resources ¹	4	5	-2
10 Total obligations.....	26	25	20
Financing:			
21 Unobligated balance available, start of year:			
Treasury balance.....	-27	-29	-26
U.S. securities (par).....		-10	-10

24	Unobligated balance available, end of year:			
	Treasury balance.....	29	26	21
	U.S. securities (par).....	10	10	10
60	Budget authority (appropriation) (permanent).....	37	23	15
Relation of obligations to outlays:				
71	Obligations incurred, net.....	26	25	20
72	Obligated balance, start of year.....	2	4	9
74	Obligated balance, end of year.....	-4	-9	-9
90	Outlays.....	24	20	20

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1967, \$1 thousand; 1968, \$5 thousand; 1969, \$10 thousand; 1970, \$8 thousand.

This trust fund, maintained from gifts and bequests, is used for purposes as specified by the donor in connection with the Coast Guard training program (10 U.S.C. 2601).

Object Classification (in thousands of dollars)

Identification code 21-15-8533-0-7-502	1968 actual	1969 est.	1970 est.
25.0 Other services.....	14	6	6
26.0 Supplies and materials.....	7	10	10
31.0 Equipment.....	1	4	6
Total costs, funded.....	22	20	22
94.0 Change in selected resources.....	4	5	-2
99.0 Total obligations.....	26	25	20

COAST GUARD SURCHARGE COLLECTIONS, SALES OF COMMISSARY STORES (TRUST REVOLVING FUND)

Program and Financing (in thousands of dollars)

Identification code 21-15-8420-0-8-502	1968 actual	1969 est.	1970 est.
Program by activities:			
10 Operation and maintenance (costs—obligations).....	53	52	56
Financing:			
14 Receipts and reimbursements from: Non-Federal sources (14 U.S.C. 487).....	-52	-52	-56
21 Unobligated balance available, start of year.....	-17	-16	-16
24 Unobligated balance available, end of year.....	16	16	16
Budget authority.....			
Relation of obligations to outlays:			
71 Obligations incurred, net.....	1		
90 Outlays.....	1		

This trust revolving fund is used to finance expenses incurred in connection with the operation of the Coast Guard Commissary Store at New York Base, Governors Island, New York. Revenue is derived from a surcharge placed on sales to authorized store patrons (14 U.S.C. 487).

Analysis of Government Equity (in thousands of dollars)

	1967 actual	1968 actual	1969 est.	1970 est.
Unobligated balance (total Government equity).....	17	16	16	16

Object Classification (in thousands of dollars)

Identification code 21-15-8420-0-8-502	1968 actual	1969 est.	1970 est.
23.0 Rent, communications, and utilities.....	6	6	6
25.0 Other services.....	1	2	3
26.0 Supplies and materials.....	45	44	47
99.0 Total obligations.....	53	52	56

FEDERAL AVIATION ADMINISTRATION

Federal Funds

General and special funds:

OPERATIONS

For necessary expenses of the Federal Aviation Administration, not otherwise provided for, including administrative expenses for research and development and for establishment of air navigation facilities, and carrying out the provisions of the Federal Airport Act; purchase of five passenger motor vehicles for replacement only; and purchase and repair of skis and snowshoes; [\$670,954,000.] \$772,000,000: Provided, That there may be credited to this appropriation, funds received from States, counties, municipalities, other public authorities, and private sources, for expenses incurred in the maintenance and operation of air navigation facilities.

[For an additional amount for "Operations", \$4,000,000.] (49 U.S.C. 1301 et seq.; 49 U.S.C. 1151-1160; 60 U.S.C. Appendix 1622(g); Convention on International Civil Aviation, 61 Stat. 1180; Convention on International Recognition of Rights in Aircraft, 4 U.S.C. 1830, 1953; Executive Order 11048 and related regulations (27 F.R. 8855, 8887), and 10 U.S.C. 4655; Department of Transportation Appropriation Act, 1969; Supplemental Appropriation Act, 1969.)

Program and Financing (in thousands of dollars)

Identification code 21-20-1301-0-1-501	1968 actual	1969 est.	1970 est.
Program by activities:			
1. Operation of traffic control system.....	277,212	328,704	367,068
2. Installation and materiel services.....	73,367	79,567	88,226
3. Maintenance of traffic control system.....	150,831	169,532	181,699
4. Administration of flight standards program.....	88,509	98,718	105,006
5. Administration of medical programs.....	4,600	5,196	5,424
6. Research direction.....	10,066	10,702	11,327
7. Administration of airports program.....	11,933	12,964	13,250
10 Total obligations.....	616,518	705,383	772,000
Financing:			
25 Unobligated balance lapsing.....	710		
Budget authority.....	617,228	705,383	772,000
Budget authority:			
40 Appropriation.....	617,400	674,954	772,000
41 Transferred to other accounts.....	-172	-371	
43 Appropriation (adjusted).....	617,228	674,583	772,000
44.10 Proposed supplemental for wage-board increases.....		377	
44.20 Proposed supplemental for civilian pay act increases.....		30,423	
Relation of obligations to outlays:			
71 Obligations incurred, net.....	616,518	705,383	772,000
72 Obligated balance, start of year.....	40,948	42,506	47,289
74 Obligated balance, end of year.....	-42,506	-47,289	-55,289
77 Adjustments in expired accounts.....	176		
90 Outlays, excluding pay increase supplemental.....	615,136	671,850	761,950
91.10 Outlays from wage-board supplemental.....		350	27
91.20 Outlays from civilian pay act supplemental.....		28,400	2,023

1. *Operation of traffic control system.*—This activity covers the operation on a daily 24-hour basis of a national system of air traffic management in the United States and its possessions. With the aid of radar, communications, and other facilities, traffic management personnel at 27 centers monitor and control en route flights of civil and military aircraft conducted under instrument conditions to assure safety and to expedite the flow of traffic. Control towers are operated at 326 major civil airports to guide traffic

General and special funds—Continued

OPERATIONS—Continued

movements on and in the vicinity of the airports. Some 344 domestic and international flight service stations transmit weather and other information to pilots and relay traffic control data between ground controllers and pilots. The increase in 1970, which will provide for operating newly commissioned air traffic control facilities, for expanded and improved terminal radar services and for handling greater workload demands brought about by the projected growth in aviation activity, is offset by savings due to management improvements and other items of reduction.

TRENDS IN VOLUME OF AIR TRAFFIC

Fiscal year	Landings and takeoffs at airports with FAA towers (in millions)	Instrument operations at airports with FAA traffic control service (in millions)	General aviation hours flown (in millions)	Revenue passenger miles (in billions)
1964	32.9	8.7	15.4	54.2
1965	35.6	9.6	16.2	62.6
1966	41.2	10.7	18.9	76.4
1967	47.6	12.1	21.6	86.3
1968	53.0	14.6	22.9	106.5
1969 estimate	58.5	17.7	24.2	119.4
1970 estimate	64.4	20.6	25.6	132.2

2. *Installation and materiel services.*—This activity covers the direction and engineering services related to the establishment and improvement of facilities and equipments in the traffic control system; procurement, contracting and materiel management programs; supply support and leased communications services for the traffic control system; and supply support for agency aircraft except for aircraft related to research and development programs. Major increases in 1970 are to provide supply support and leased communications services for air traffic control and air navigation facilities.

3. *Maintenance of traffic control system.*—This activity covers the technical operation and maintenance of a national network of air navigation and traffic control aids in the United States and its possessions. Major increases in 1970 are for the maintenance of new air traffic control and navigation aids planned for commissioning. These increases are offset partially by savings resulting from the discontinuance of nonessential facilities, operational improvements, and other items of reduction.

4. *Administration of flight standards program.*—This activity covers the establishment and enforcement of the civil air regulations which are designed to assure the high standards of safety in aviation. Inspections are made and certificates issued for aircraft, airmen, aircraft operators, and air agencies that meet safety or competency requirements. Facility flight inspection functions and management and maintenance of agency aircraft are also included in this activity.

5. *Administration of medical programs.*—This activity covers the development of regulations governing the physical and mental fitness of airmen and other persons whose health affects safety in flight; the development and supervision of a health and medical program for agency personnel; the administration of an aviation medical research program, the project costs of which are financed under Research and development; and the operation of the Civil Aeromedical Research Institute building.

6. *Research direction.*—This activity covers: (a) the planning, direction, and evaluation of the research and development program, the direct project costs of which are financed under the Research and development appropriation; and (b) related administrative support for the

operation of the National Aviation Facilities Experimental Center at Atlantic City, N.J.

7. *Administration of airports program.*—This activity includes costs of preparing the annual national airport plan; development of airport planning, design, and construction standards; furnishing of planning and engineering advisory services; administration of the Federal-aid airport program; assuring compliance of public agencies with the provisions of agreements relating to airports; and promoting airport safety.

Object Classification (in thousands of dollars)

Identification code 21-20-1301-0-1-501	1968 actual	1969 est.	1970 est.
FEDERAL AVIATION ADMINISTRATION			
11.1 Personnel compensation:			
11.3 Permanent positions	429,443	486,916	529,966
11.3 Positions other than permanent	3,448	3,612	3,567
11.5 Other personnel compensation	28,455	36,172	39,908
11.8 Special personal service payments	445	462	462
Total personnel compensation	461,791	527,162	573,903
12.1 Personnel benefits: Civilian employees	42,856	49,572	53,650
13.0 Benefits for former personnel	57	17	16
21.0 Travel and transportation of persons	12,183	18,412	23,483
22.0 Transportation of things	5,387	6,684	7,043
23.0 Rent, communications, and utilities	27,757	28,554	29,276
24.0 Printing and reproduction	2,629	2,632	2,705
25.0 Other services	18,826	23,449	25,284
26.0 Supplies and materials	22,759	26,568	28,002
31.0 Equipment	3,507	2,878	3,253
32.0 Lands and structures	130	48	49
42.0 Insurance claims and indemnities	593	132	31
Subtotal	598,475	686,108	746,695
95.0 Quarters and subsistence charges	-1,084	-1,240	-1,295
Total obligations, Federal Aviation Administration	597,391	684,868	745,400
ALLOCATION TO DEPARTMENT OF DEFENSE			
23.0 Rent, communications, and utilities	19,127	20,515	26,600
99.0 Total obligations	616,518	705,383	772,000
Personnel Summary			
Total number of permanent positions	41,608	44,300	48,800
Full-time equivalent of other positions	704	690	685
Average number of all employees	40,692	42,472	45,469
Average GS grade	10.2	10.4	10.3
Average GS salary	\$11,137	\$12,057	\$11,832
Average NM grade	9.6	9.7	10.1
Average NM salary	\$12,143	\$12,467	\$13,245
Average salary of ungraded positions	\$7,618	\$7,733	\$7,891

FACILITIES AND EQUIPMENT

For an additional amount for the acquisition, establishment, and improvement by contract or purchase and hire of air navigation and experimental facilities, including the initial acquisition of necessary sites by lease or grant; the construction and furnishing of quarters and related accommodations for officers and employees of the Federal Aviation Administration stationed at remote localities where such accommodations are not available, but at a total cost of construction of not to exceed \$50,000 per housing unit in Alaska; **[\$120,000,000] \$134,000,000**, to remain available until expended: *Provided*, That there may be credited to this appropriation funds received from States, counties, municipalities, other public authorities, and private sources, for expenses incurred in the establishment of air navigation facilities: *Provided further*, That no part of the foregoing appropriation shall be available for the construction of a new wind tunnel, or to purchase any land for or in connection with the National Aviation Facilities Experimental Center. (49 U.S.C. 1301 et seq.; 49 U.S.C. 1507, 1151-1160; Department of Transportation Appropriation Act, 1969.)

Program and Financing (in thousands of dollars)

Identification code 21-20-1305-0-1-501	1968 actual	1969 est.	1970 est.
Program by activities:			
1. Air route traffic control centers:			
(a) Long range radar.....	2,039	16,320	5,800
(b) Automation equipment.....	45,315	70,000	134,000
(c) Other center facilities.....	1,983	14,538	4,400
2. Airport traffic control towers:			
(a) Terminal area radar.....	4,260	10,030	10,000
(b) Terminal area automation.....	1,308	18,933	-----
(c) Other tower facilities.....	11,828	10,927	4,300
3. Flight service stations:			
(a) Domestic.....	2,589	8,967	-----
(b) International.....	157	324	700
4. Air navigation facilities:			
(a) VORTAC.....	1,924	4,134	4,500
(b) Low/medium frequency facilities.....	186	493	-----
(c) Instrument landing systems.....	1,112	7,392	4,900
(d) Visual aids.....	1,537	4,472	2,600
5. Housing, utilities, and miscellaneous facilities.....	4,605	5,457	1,800
6. Aircraft and related equipment.....	5,335	2,694	-----
7. Research, test, and evaluation facilities.....	1,503	2,304	-----
10 Total obligations.....	85,681	176,985	173,000
Financing:			
21 Unobligated balance available, start of year	-130,803	-99,122	-42,137
24 Unobligated balance available, end of year	99,122	42,137	3,137
40 Budget authority (appropriation)...	54,000	120,000	134,000
Relation of obligations to outlays:			
71 Obligations incurred, net.....	85,681	176,985	173,000
72 Obligated balance, start of year.....	68,383	94,612	138,594
74 Obligated balance, end of year.....	-94,612	-138,594	-168,913
90 Outlays.....	59,452	133,003	142,681

Under this appropriation, the Federal airways system is improved by the installation of new equipment and the construction and modernization of facilities to keep pace with aeronautical activity. The appropriation also finances major capital investments required by other agency programs such as aircraft for facility flight inspection and training, and experimental facilities for the research and development program. The 1970 estimate will carry forward the program to increase the capacity of the airways system and make its operation more efficient and safer. It provides for continuation of major efforts already underway to provide an automation capability in the air traffic control system. Operating costs of facilities procured under this appropriation are financed under the Operations appropriation.

1. *Air route traffic control centers.*—(a) *Long-range radar* provides FAA air traffic controllers with information on aircraft positions at distances up to 185 miles. (b) *Automation equipment* covers computers and other devices which aid controllers in handling en route air traffic. (c) *Other center facilities* covers the installation of equipment to provide communications and related services.

2. *Airport traffic control towers.*—(a) *Terminal area radar* aids traffic control in the vicinity of airports by displaying aircraft positions at distances up to 60 miles. (b) *Terminal area automation* covers computers and other devices which aid controllers in handling terminal air traffic. (c) *Other tower facilities* cover the establishment, improvement, and relocation of airport traffic control tower facilities.

3. *Flight service stations.*—(a) *Domestic flight service stations* and associated facilities provide flight assistance service to pilots. (b) *International flight service stations*

provide long-distance communications for transoceanic flights.

4. *Air navigation facilities.*—(a) Very high frequency omnidirectional radio ranges equipped with tactical air navigation capabilities (VORTAC) are standard short-range navigation aids used to define airways and air routes and to provide distance and direction information to pilots. (b) *Low and medium frequency facilities* include radio beacons and ranges which provide pilots with direction and weather information. (c) *Instrument landing systems* provide pilots with direction, distance, and glide slope information necessary for making safe approaches to runways under poor visibility conditions. (d) *Visual aids* consist primarily of lighting aids which also assist the pilot in making final approaches to airport runways, particularly in areas where terrain or other environmental factors cause potential hazards to safe landings.

5. *Housing, utilities, and miscellaneous facilities.*—This section includes general support facilities and items not covered elsewhere.

6. *Aircraft and related equipment.*—For: (a) Facility flight inspection covering aircraft and avionics equipment to inspect the accuracy and other characteristics of navigation and traffic control aids from the air; (b) training aircraft used to provide flight training to agency personnel and to maintain the proficiency of operations inspectors; (c) aircraft and equipment used to provide logistics support for remote facilities, for use by agency officials, and for other general purpose missions.

7. *Research, test, and evaluation facilities.*—This activity provides for the construction and improvement of plant and facilities at the National Aviation Facilities Experimental Center in Atlantic City, N.J. It also covers the procurement of capital items of equipment for use in the research and development program.

Object Classification (in thousands of dollars)

Identification code 21-20-1305-0-1-501	1968 actual	1969 est.	1970 est.
Personnel compensation:			
11.1 Permanent positions.....	9,726	10,254	12,886
11.3 Positions other than permanent.....	139	422	152
11.5 Other personnel compensation.....	640	386	229
Total personnel compensation.....	10,505	11,062	13,267
12.1 Personnel benefits: Civilian employees.....	1,057	1,099	1,246
13.0 Benefits for former personnel.....	2	-----	-----
21.0 Travel and transportation of persons.....	1,403	1,865	2,217
22.0 Transportation of things.....	610	750	724
23.0 Rent, communications, and utilities.....	50	78	92
24.0 Printing and reproduction.....	30	51	54
25.0 Other services.....	2,899	6,845	3,456
26.0 Supplies and materials.....	2,707	3,997	3,146
31.0 Equipment.....	57,269	144,129	138,643
32.0 Lands and structures.....	9,153	7,109	10,155
42.0 Insurance claims and indemnities.....	1	-----	-----
Subtotal.....	85,686	176,985	173,000
95.0 Quarters and subsistence charges.....	-5	-----	-----
99.0 Total obligations.....	85,681	176,985	173,000

Personnel Summary

Total number of permanent positions.....	1,134	1,243	1,395
Full-time equivalent of other positions.....	11	49	15
Average number of all employees.....	964	999	1,163
Average GS grade.....	10.1	10.2	10.2
Average GS salary.....	\$10,487	\$11,060	\$11,222
Average salary of ungraded positions.....	\$7,356	\$7,853	\$7,896

General and special funds—Continued

RESEARCH AND DEVELOPMENT

For expenses, not otherwise provided for, necessary for research, development, and service testing in accordance with the provisions of the Federal Aviation Act (49 U.S.C. 1301-1542), including construction of experimental facilities and acquisition of necessary sites by lease or grant, [\$27,000,000,] \$47,500,000, to remain available until expended. (49 U.S.C. 1301 et seq.; Department of Transportation Appropriation Act, 1969.)

Program and Financing (in thousands of dollars)

Identification code 21-20-1300-0-1-501	1968 actual	1969 est.	1970 est.
Program by activities:			
1. Air traffic control.....	24,376	24,897	35,254
2. Navigation.....	3,950	5,150	4,500
3. Aviation weather.....	574	564	450
4. Aircraft safety.....	4,046	3,350	5,346
5. Aviation medicine.....	1,705	2,180	1,950
10 Total obligations.....	34,651	36,141	47,500
Financing:			
21 Unobligated balance available, start of year	-16,792	-9,141	-----
24 Unobligated balance available, end of year.	9,141	-----	-----
40 Budget authority (appropriation)...	27,000	27,000	47,500
Relation of obligations to outlays:			
71 Obligations incurred, net.....	34,651	36,141	47,500
72 Obligated balance, start of year.....	22,790	19,703	16,844
74 Obligated balance, end of year.....	-19,703	-16,844	-24,344
90 Outlays.....	37,738	39,000	40,000

The Federal Aviation Administration carries out a program to improve and modernize the national system of aviation facilities through the development of new systems, procedures, and devices. The agency also carries out a program of medical research to aid in the development of rules and regulations governing the certification of airmen and to assure aviation safety.

Research and development is conducted through contracts with qualified firms, universities, and individuals, or by agency staff or other Government agencies. The data, procedures, or equipment resulting from this program are tested and evaluated to determine their potential value in meeting a variety of needs of the overall National Airspace System.

Supervision and administrative support costs for the research and development program financed by this appropriation are covered by the Operations appropriation. Costs of acquiring experimental facilities and general purpose equipment for the research program are included in the Facilities and equipment appropriation.

1. *Air traffic control.*—This provides for improving the airways system by applying existing technology to air traffic control problems to effect in-service improvements as required, by system modernization where necessary, and by long-range research and development to meet future needs. Studies of present airways system operations and future requirements and work in the fields of data processing and display, data acquisition, and communications are included.

2. *Navigation.*—This provides for modernization, expansion, and improvements of the common system navigation facilities in the United States and in overseas areas where international agreements require U.S. participation. Work in the fields of landing systems, short and long distance navigation, and flight inspection is included.

3. *Aviation weather.*—This provides for a program, coordinated with the Departments of Defense and Commerce, to develop devices and improve techniques for the communication and display of weather information to aviation users. The effects of weather in air traffic management techniques and systems are also analyzed.

4. *Aircraft safety.*—This activity provides for a program, coordinated with the Department of Defense and the National Aeronautics and Space Administration, to study, develop, and evaluate devices to enhance the safety of civil aircraft by providing practical solutions to critical safety problems and a sound basis for airworthiness standards and safety regulations. Also included are efforts directed toward the analysis of noise and sonic boom problems related to aviation and the solution of these problems.

5. *Aviation medicine.*—This provides for conducting an aeromedical research effort directed toward the identification and elimination of those physical, physiological, and psychological factors which may jeopardize safety in flight.

Object Classification (in thousands of dollars)

Identification code 21-20-1300-0-1-501	1968 actual	1969 est.	1970 est.
Personnel compensation:			
11.1 Permanent positions.....	13,503	14,095	15,301
11.3 Positions other than permanent.....	707	642	705
11.5 Other personnel compensation.....	146	210	228
11.8 Special personal service payments.....	151	163	162
Total personnel compensation.....	14,507	15,110	16,396
12.1 Personnel benefits: Civilian employees.....	1,155	1,246	1,300
21.0 Travel and transportation of persons.....	312	553	575
22.0 Transportation of things.....	75	70	96
23.0 Rent, communications, and utilities.....	936	819	821
24.0 Printing and reproduction.....	7	36	36
25.0 Other services.....	15,802	16,744	26,814
26.0 Supplies and materials.....	1,418	1,255	1,154
31.0 Equipment.....	428	308	308
32.0 Lands and structures.....	11	-----	-----
99.0 Total obligations.....	34,651	36,141	47,500

Personnel Summary

Total number of permanent positions.....	1,184	1,183	1,207
Full-time equivalent of other positions.....	159	144	144
Average number of all employees.....	1,276	1,257	1,267
Average GS grade.....	10.9	10.9	10.2
Average GS salary.....	\$12,507	\$13,553	\$13,868
Average salary of ungraded positions.....	\$7,541	\$7,603	\$7,639

OPERATION AND MAINTENANCE, NATIONAL CAPITAL AIRPORTS

For expenses incident to the care, operation, maintenance, improvement and protection of the federally owned civil airports in the vicinity of the District of Columbia, including purchase of eight passenger motor vehicles for police use, [of which seven are] for replacement only, which may exceed by [\$300] \$460 the general purchase price limitation for the current fiscal year; purchase, cleaning and repair of uniforms; and arms and ammunition; [\$8,900,000.] \$9,800,000. (49 U.S.C. 1348(b); 54 Stat. 688 and 1030; 61 Stat. 94; 64 Stat. 770; Department of Transportation Appropriation Act, 1969.)

Program and Financing (in thousands of dollars)

Identification code 21-20-1332-0-1-501	1968 actual	1969 est.	1970 est.
Program by activities:			
Operating costs, funded:			
1. Washington National Airport:			
(a) Terminal area.....	1,514	1,698	1,751
(b) Landing area.....	909	1,020	1,050
(c) Hangar area.....	651	731	754
(d) Operating area.....	286	321	331
(e) Other areas.....	261	292	302
Total.....	3,621	4,062	4,188

2. Dulles International Airport:			
(a) Terminal area.....	1,586	1,681	1,799
(b) Landing area.....	1,007	1,066	1,141
(c) Hangar area.....	57	60	64
(d) Operating area.....	1,575	1,666	1,784
(e) Other areas.....	137	143	153
Total.....	4,362	4,616	4,941
Total operating costs, funded.....	7,983	8,678	9,129
Capital outlay, funded:			
1. Washington National Airport....	219	188	303
2. Dulles International Airport....	254	233	339
Total capital outlay.....	473	421	642
Total program costs, funded..	8,456	9,099	9,771
Change in selected resources: ¹			
1. Washington National Airport....	95	43	25
2. Dulles International Airport....	90	12	4
Total change in selected resources.....	185	55	29
10 Total obligations.....	8,641	9,154	9,800
Financing:			
25 Unobligated balance lapsing.....	9		
Budget authority.....	8,650	9,154	9,800
Budget authority:			
40 Appropriation.....	8,715	8,900	9,800
41 Transferred to other accounts.....	-65		
43 Appropriation (adjusted).....	8,650	8,900	9,800
44.10 Proposed supplemental for wage-board increases.....		104	
44.20 Proposed supplemental for civilian pay act increases.....		150	
Relation of obligations to outlays:			
71 Obligations incurred, net.....	8,641	9,154	9,800
72 Obligated balance, start of year.....	1,035	1,232	835
74 Obligated balance, end of year.....	-1,232	-835	-935
77 Adjustments in expired accounts.....	-55		
90 Outlays, excluding pay increase supplemental.....	8,389	9,312	9,685
91.10 Outlays from wage-board supplemental.....		100	4
91.20 Outlays from civilian pay act supplemental.....		139	11
¹ Selected resources as of June 30 are as follows:			
Washington National Airport:			
Stores.....	132	120	120
Unpaid undelivered orders.....	313	442	485
Accrued annual leave.....	-72	-94	-94
Total selected resources.....	373	468	511
Dulles International Airport:			
Stores.....	386	390	390
Unpaid undelivered orders.....	377	420	432
Accrued annual leave.....	-63	-20	-20
Total selected resources.....	700	790	802

This appropriation finances management, operations, maintenance, and capital outlay costs for equipment and maintenance projects at the federally owned Washington National and Dulles International Airports which serve the National Capital Area. The 1970 request reflects an increase in the level of facility maintenance at both airports. The staffing requirements remain unchanged from the 1969 level.

The operation of the airports is conducted on a business basis with revenues derived from landing fees, concession

activity, and lease arrangements deposited as receipts in the general fund of the Treasury. The direct operating costs and capital outlays are financed by direct appropriation.

The following statements reflect financial results of the total operations at the two airports. These statements include computation of unfunded depreciation and interest on a basis comparable to that used by other major commercial airports, and total actual revenues.

The Washington National Airport is operating at a profit while Dulles International Airport continues operating at a deficit which results in a deficit for the combined operation of these airports. The rate structures and concession arrangements are established so as to assure the recovery of operating costs, interest expenses and an appropriate return on the Government's investment during the useful life of the airports. Revenues, however, have been and are expected to continue growing at a faster rate than expenses.

Revenue, Expense, and Retained Earnings (in thousands of dollars)

	1968 actual	1969 est.	1970 est.
WASHINGTON NATIONAL AIRPORT			
Area:			
Terminal:			
Total revenues.....	2,223	2,559	2,812
Direct operating costs.....	1,514	1,698	1,751
Total costs (including interest and depreciation).....	1,925	2,102	2,150
Net income or loss.....	298	457	662
Landing:			
Total revenues.....	2,972	2,683	2,787
Direct operating costs.....	909	1,020	1,050
Total costs (including interest and depreciation).....	1,389	1,546	1,576
Net income or loss.....	1,583	1,137	1,211
Operating:			
Total revenues.....	855	871	878
Direct operating costs.....	286	321	331
Total costs (including interest and depreciation).....	385	419	435
Net income or loss.....	470	452	443
Hangar:			
Total revenues.....	1,027	1,110	1,153
Direct operating costs.....	651	731	754
Total costs (including interest and depreciation).....	1,007	1,082	1,260
Net income or loss.....	20	28	-107
Other:			
Total revenues.....	1,339	1,592	1,757
Direct operating costs.....	261	292	302
Total costs (including interest and depreciation).....	353	394	418
Net income or loss.....	986	1,198	1,339
Total all areas:			
Total revenues.....	8,416	8,815	9,387
Direct operating costs.....	3,621	4,062	4,188
Total costs (including interest and depreciation).....	5,059	5,543	5,839
Net income or loss ¹	3,357	3,272	3,548

General and special funds—Continued

OPERATION AND MAINTENANCE, NATIONAL CAPITAL AIRPORTS—CON.

Revenue, Expense, and Retained Earnings (in thousands of dollars)—Continued

	1968 actual	1969 est.	1970 est.
DULLES INTERNATIONAL AIRPORT			
Area:			
Terminal:			
Total revenues	858	1,008	1,130
Direct operating costs	1,586	1,681	1,799
Total costs (including interest and depreciation)	3,856	3,959	4,090
Net income or loss	-2,998	-2,951	-2,960
Landing:			
Total revenues	1,390	1,176	1,261
Direct operating costs	1,007	1,066	1,141
Total costs (including interest and depreciation)	3,212	3,284	3,327
Net income or loss	-1,822	-2,108	-2,066
Hangar:			
Total revenues	36	37	41
Direct operating costs	57	60	64
Total costs (including interest and depreciation)	107	154	156
Net income or loss	-71	-117	-115
Operating:			
Total revenues	942	1,243	1,351
Direct operating costs	1,575	1,666	1,784
Total costs (including interest and depreciation)	3,007	3,089	3,168
Net income or loss	-2,065	-1,846	-1,817
Other:			
Total revenues	310	420	517
Direct operating costs	137	143	153
Total costs (including interest and depreciation)	314	363	576
Net income or loss	-4	57	-59
Total all areas:			
Total revenues	3,536	3,884	4,300
Direct operating costs	4,362	4,616	4,941
Total costs (including interest and depreciation)	10,496	10,849	11,317
Net income or loss	-6,960	-6,965	-7,017

¹ These totals include: \$1,082 thousand for 1968; \$1,228 thousand for 1969; and \$1,261 thousand for 1970 derived from jet aircraft operations at Washington National Airport. Fees for jet aircraft landing at this airport are substantially higher than for other aircraft, under a formula that results in identical fees for jet aircraft at both Washington National and Dulles International Airports.

Financial Condition (in thousands of dollars)

	1967 actual	1968 actual	1969 est.	1970 est.
Assets:				
Treasury balance	8,567	8,237	6,916	8,516
Deposit funds	444	611	600	600
Accounts receivable, net	1,438	1,517	1,500	1,500

Selected assets: ¹ Supplies and materials	518	536	535	535
Fixed assets, net:				
Completed work, net	100,561	113,509	112,773	110,150
Work in progress	18,418	1,822	838	659
Total assets	129,946	126,232	123,162	121,960
Liabilities:				
Accrued liabilities	961	1,056	1,100	1,100
Government equity:				
Non-interest bearing capital:				
Start of year	120,458	116,366	112,208	107,860
Appropriation	8,527	8,810	9,854	13,000
Total Government equity	128,985	125,176	122,062	120,860

Analysis of Government Equity (in thousands of dollars)

Unpaid, undelivered orders ¹	1,542	1,545	6,310	8,522
Unobligated balance	6,623	6,317		
Invested capital	120,820	117,314	115,752	112,338
Total Government equity	128,985	125,176	122,062	120,860

¹ The changes in these items are reflected on the program and financing schedule.

Object Classification (in thousands of dollars)

Identification code 21-20-1332-0-1-501	1968 actual	1969 est.	1970 est.
Personnel compensation:			
11.1 Permanent positions	5,485	5,812	6,104
11.3 Positions other than permanent	55	42	
11.5 Other personnel compensation	463	612	612
Total personnel compensation	6,003	6,466	6,716
12.1 Personnel benefits: Civilian employees	454	475	492
21.0 Travel and transportation of persons	14	21	20
22.0 Transportation of things	6	9	9
23.0 Rent, communications, and utilities	695	783	798
24.0 Printing and reproduction		10	7
25.0 Other services	358	395	504
26.0 Supplies and materials	596	543	579
31.0 Equipment	369	343	436
32.0 Lands and structures	144	109	239
42.0 Insurance claims and indemnities	2		
99.0 Total obligations	8,641	9,154	9,800

Personnel Summary

Total number of permanent positions	763	763	763
Average number of all employees	702	706	720
Average GS grade	6.9	6.9	6.9
Average GS salary	\$8,390	\$8,930	\$9,072
Average salary of ungraded positions	\$7,459	\$7,499	\$7,527

CONSTRUCTION, NATIONAL CAPITAL AIRPORTS

For necessary expenses for construction at the federally owned civil airports in the vicinity of the District of Columbia, **[\$700,000]** \$3,200,000, to remain available until expended. (54 Stat. 686; 61 Stat. 94; 64 Stat. 770; 72 Stat. 354; 72 Stat. 731; Department of Transportation Appropriation Act, 1969.)

Program and Financing (in thousands of dollars)

Identification code 21-20-1333-0-1-501	Costs to this appropriation					Analysis of 1970 financing			Appropriation required, 1970	Appropriation required to complete
	Total estimate	To June 30, 1967	1968 actual	1969 estimate	1970 estimate	Deduct selected resources and unobligated balance, start of year	Add selected resources and unobligated balance, end of year			
Program by activities:										
1. Washington National Airport:										
(a) Terminal area	30	15	15							
(b) Landing area	1,186		35	232	556	919	363			
(c) Operating area	265		1		123	47	141	217		
(d) Hangar area	1,700				102	1,700	1,598			
(e) Other area	4,429	2,432	316	557	65	41	1,059	1,083		
Subtotal	7,610	2,447	367	789	846	2,707	3,161	1,300		
2. Dulles International Airport:										
(a) Terminal area	1,825	9	11	291	206	714	1,308	800		
(b) Landing area	800		5	140	36	55	619	600		
(c) Operating area										
(d) Hangar area										
(e) Other area	4,004	248	252	404	612	2,600	2,488	500		
Subtotal	6,629	257	268	835	854	3,369	4,415	1,900		
Total program costs, funded	14,239	2,704	635	1,624	1,700	6,076	7,576	3,200		
Change in selected resources ¹			-169	5,393	1,500					
10 Total obligations			466	7,017	3,200					
Financing:										
21 Unobligated balance available, start of year			-6,623	-6,317						
24 Unobligated balance available, end of year			6,317							
40 Budget authority (appropriation)			160	700	3,200					
Relation of obligations to outlays:										
71 Obligations incurred, net			466	7,017	3,200					
72 Obligated balance, start of year			909	688	6,081					
74 Obligated balance, end of year			-688	-6,081	-7,581					
90 Outlays			687	1,624	1,700					

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1967, \$852 thousand; 1968, \$683 thousand; 1969, \$6,076 thousand; 1970, \$7,576 thousand.

This appropriation finances construction of major improvements and expansion of facilities at Washington National Airport and Dulles International Airport. Projects are undertaken whenever necessary to insure the capability of these airports to adequately, safely, and conveniently meet air traffic needs of the public and to promote development of aviation activities in general.

All outlays for physical improvements are added to the airports' capital investment and will be subsequently recovered through fees and charges to the tenants and users of the airports.

Object Classification (in thousands of dollars)

Identification code 21-20-1333-0-1-501	1968 actual	1969 est.	1970 est.
FEDERAL AVIATION ADMINISTRATION			
Personnel compensation:			
11.1 Permanent positions	94	104	112
11.5 Other personnel compensation	5	4	4
Total personnel compensation	99	108	116
12.1 Personnel benefits: Civilian employees	7	8	10
21.0 Travel and transportation of persons		2	2
32.0 Lands and structures	359	6,596	3,072
Total obligations, Federal Aviation Administration	465	6,714	3,200

ALLOCATION ACCOUNTS			
11.1 Personnel compensation: Permanent positions	6	2	
12.1 Personnel benefits: Civilian employees	1		
25.0 Other services	8		
32.0 Lands and structures			301
96.0 Portion of foregoing obligations originally charged to object class 32.0	-14		
Total obligations, allocation accounts	1	303	
99.0 Total obligations	466	7,017	3,200
Obligations are distributed as follows:			
Federal Aviation Administration	465	6,714	3,200
Federal Highway Administration	1	148	
General Services Administration		155	

Personnel Summary

FEDERAL AVIATION ADMINISTRATION			
Total number of permanent positions	14	14	14
Average number of all employees	8	9	9
Average GS grade	11.3	11.3	11.3
Average GS salary	\$11,503	\$12,254	\$12,431
ALLOCATION TO FEDERAL HIGHWAY ADMINISTRATION			
Total number of permanent positions	9	0	
Average number of all employees	1	0	
Average GS grade	9.2		
Average GS salary	\$10,146		

General and special funds—Continued

GRANTS-IN-AID FOR AIRPORTS

For grants-in-aid for airports pursuant to the provisions of the Federal Airport Act, as amended, for the fiscal year 1970, \$30,000,000, to remain available until expended. (49 U.S.C. 1101, as amended; Department of Transportation Appropriation Act, 1969.)

Program and Financing (in thousands of dollars)

Identification code 21-20-9998-0-1-501	1968 actual	1969 est.	1970 est.
Program by activities:			
10 Grants for construction of airports (object class 41.0).....	85,824	88,488	66,000
Financing:			
21 Unobligated balance available, start of year	-74,784	-54,960	-36,472
24 Unobligated balance available, end of year	54,960	36,472	472
Budget authority	66,000	70,000	30,000
Budget authority (appropriation):			
40 Current.....	66,000		
60 Permanent.....		70,000	30,000
Relation of obligations to outlays:			
71 Obligations incurred, net.....	85,824	88,488	66,000
72 Obligated balance, start of year.....	154,072	165,094	166,971
74 Obligated balance, end of year.....	-165,094	-166,971	-142,971
77 Adjustments in expired accounts.....	-101		
90 Outlays.....	74,701	86,611	90,000

¹ The Department of Transportation Appropriation Act, 1969, Public Law 90-464, appropriated \$30,000 thousand for 1970 to provide advance planning.

Under the Federal Airport Act, grants are made to public agencies to aid in the development and improvement of public airports. These grants generally cover 50% of the cost of approved projects and are limited to facilities deemed essential for safe operation of aircraft at airports. Contract authorizations were provided for this program through 1961. These authorizations together with appropriations to liquidate obligations under the authorizations are reflected in the schedules for Grants-in-aid for airports.

Public Law 89-647 amended the Federal Airport Act further to authorize additional appropriations of \$75 million for each of the years 1968, 1969, and 1970. This account covers appropriations authorized under this act as well as appropriations of prior years, beginning with 1962.

The following table summarizes activity under both the contract authority and that part of the program which is funded by direct appropriation (dollars in millions):

	1947 through 1968 actual	1969 estimate	1970 estimate
Airports having projects in program.....	2,255	410	200
Total projects in program.....	7,389	410	200
Projects financially completed.....	5,822	450	520
Grant funds.....	\$1,102.1	\$70.0	\$30.0
Grant obligations.....	\$1,047.2	\$88.5	\$66.0
Federal expenditures.....	\$880.5	\$86.6	\$90.0

[REDUCTION IN APPROPRIATIONS] CIVIL SUPERSONIC AIRCRAFT DEVELOPMENT

Appropriations heretofore granted under the head "Civil Supersonic Aircraft Development" are reduced by the sum of \$30,000,000. (49 U.S.C. 1353(b); Department of Transportation Appropriation Act, 1969.)

Program and Financing (in thousands of dollars)

Identification code 21-20-1358-0-1-501	1968 actual	1969 est.	1970 est.
Program by activities:			
10 Civil supersonic aircraft research and development (costs—obligations).....	62,734	137,538	55,264
Financing:			
21 Unobligated balance available, start of year	-143,242	-222,883	-55,264
23 Unobligated balance transferred to other accounts.....		81	
24 Unobligated balance available, end of year	222,883	55,264	
26 Unobligated balance rescinded.....		30,000	
40 Budget authority (appropriation)....	142,375		
Relation of obligations to outlays:			
71 Obligations incurred, net.....	62,734	137,538	55,264
72 Obligated balance, start of year.....	63,472	26,533	37,666
74 Obligated balance, end of year.....	-26,533	-37,666	-219
90 Outlays.....	99,673	126,405	92,711

This program is to assist the aviation industry in the development of a competitive commercial supersonic transport aircraft. The objectives are to develop a safe airplane, superior to others of its class and economically profitable to build and fly. During the early part of 1969, the prototype construction was deferred to permit redesign for correction of technical problems to assure program objectives can be attained before accelerating outlays. An evaluation and decision on the revised design will be made later in 1969. Recommendations for the program in 1970 will be transmitted to the Congress at a later date.

Object Classification (in thousands of dollars)

Identification code 21-20-1358-0-1-501	1968 actual	1969 est.	1970 est.
Personnel compensation:			
11.1 Permanent positions.....	1,666	1,825	1,975
11.3 Positions other than permanent.....	3	15	15
11.5 Other personnel compensation.....	2	26	4
11.8 Special personal service payments....	103	110	110
Total personnel compensation.....	1,774	1,976	2,104
12.1 Personnel benefits: Civilian employees.	126	143	152
21.0 Travel and transportation of persons..	109	220	190
22.0 Transportation of things.....	3	6	6
23.0 Rent, communications, and utilities...	17	88	88
24.0 Printing and reproduction.....	5	9	9
25.0 Other services.....	60,651	135,072	52,693
26.0 Supplies and materials.....	48	21	19
31.0 Equipment.....	1	3	3
99.0 Total obligations.....	62,734	137,538	55,264

Personnel Summary

Total number of permanent positions.....	108	117	117
Full-time equivalent of other positions.....	6	3	3
Average number of all employees.....	114	113	113
Average GS grade.....	12.6	12.6	12.6
Average GS salary.....	\$15,899	\$17,174	\$17,448

Public enterprise funds:

AVIATION WAR RISK INSURANCE REVOLVING FUND

The Secretary of Transportation is hereby authorized to make such expenditures, within the limits of funds available pursuant to section 1306 of the Act of August 23, 1958 (49 U.S.C. 1536), and in accordance with section 104 of the Government Corporation Control Act, as amended (31 U.S.C. 849), as may be necessary in carrying out the programs set forth in the budget for the current fiscal year for aviation war risk insurance activities under said Act. (72 Stat. 800; 72 Stat. 800-806; Department of Transportation Appropriation Act, 1969.)

Program and Financing (in thousands of dollars)

Identification code 21-20-4120-0-3-501	1968 actual	1969 est.	1970 est.
Program by activities:			
10 Administrative expenses (costs—obligations).....	26	18	20
Financing:			
14 Receipts and reimbursements from non-Federal sources.....	-13	-12	-12
21 Unobligated balance available, start of year.....	-49	-36	-30
24 Unobligated balance available, end of year.....	36	30	22
Budget authority.....			
Relation of obligations to outlays:			
71 Obligations incurred, net.....	13	6	8
90 Outlays.....	13	6	8

The fund provides premium Aviation War Risk Insurance in the event of an outbreak of war. Binders are issued to cover aircraft, persons, and property and will become war risk insurance in wartime and in situations short of war; policies covering aircraft, persons, and property which become active insurance upon issuance are available to certain civil air carriers in connection with Government contract operations. Administrative costs are out of fee receipts (49 U.S.C. 1531, as amended; 75 Stat. 210).

Unfunded contingent liability as of June 30, 1969, is estimated at \$41 billion.

Revenue, Expense, and Retained Earnings (in thousands of dollars)

	1968 actual	1969 est.	1970 est.
Administrative expenses:			
Revenue.....	13	12	12
Expense.....	-26	-18	-20
Net operating income or loss.....	-13	-6	-8
Analysis of retained earnings:			
Retained earnings, start of year.....	49	37	31
Retained earnings, end of year.....	37	31	23

Financial Condition (in thousands of dollars)

	1967 actual	1968 actual	1969 est.	1970 est.
Assets:				
Treasury balance.....	49	37	31	23
Government equity:				
Retained earnings.....	49	37	31	23
Analysis of Government Equity				
Unobligated balance (total Government equity).....	49	37	31	23

Object Classification (in thousands of dollars)

Identification code 21-20-4120-0-3-501	1968 actual	1969 est.	1970 est.
11.1 Personnel compensation: Permanent positions.....	24	13	15
12.1 Personnel benefits: Civilian employees.....	1	1	1
21.0 Travel and transportation of persons.....	-----	1	1
24.0 Printing and reproduction.....	-----	3	3
42.0 Insurance claims and indemnities.....	1	-----	-----
99.0 Total obligations.....	26	18	20

Personnel Summary

Total number of permanent positions.....	1	1	1
Average number of all employees.....	2	2	2
Average GS grade.....	6.0	6.0	6.0
Average GS salary.....	\$7,859	\$7,377	\$7,377

ALLOCATIONS RECEIVED FROM OTHER AGENCIES

Note.—Obligations incurred under allocations from other accounts are included in the schedules of the parent appropriations as follows:
Department of Commerce, "Development facilities grants, Economic Development Administration."
Department of the Interior, "Construction, National Park Service."
Appalachian Regional Commission, "Supplement to Federal grants-in-aid program."

Intragovernmental funds:

ADVANCES AND REIMBURSEMENTS

Program and Financing (in thousands of dollars)

Identification code 21-20-3913-0-4-501	1968 actual	1969 est.	1970 est.
Program by activities:			
1. Operation and construction of air navigation and related facilities:			
Air Force.....	7,807	17,896	12,849
Navy.....	1,405	881	582
Army.....	2,091	1,928	523
2. Administration, training, and technical services in connection with Agency for International Development programs.....	6,662	8,138	7,254
3. Miscellaneous services to other accounts.....	11,196	10,188	8,388
10 Total obligations.....	29,161	39,031	29,596
Financing:			
Receipts and reimbursements from:			
11 Federal funds.....	-27,186	-35,272	-27,377
14 Non-Federal sources ¹	-1,975	-3,759	-2,219
Budget authority.....			
Relation of obligations to outlays:			
71 Obligations incurred, net.....	-----	-----	-----
90 Outlays.....	-----	-----	-----

¹ Reimbursements from non-Federal sources are derived from the sale of personal property (40 U.S.C. 481(c)); servicing of aircraft for foreign governments (49 U.S.C. 1154); and Public Law 80-647 activities (49 U.S.C. 1151).

Object Classification (in thousands of dollars)

Identification code 21-20-3913-0-4-501	1968 actual	1969 est.	1970 est.
Personnel compensation:			
11.1 Permanent positions.....	10,147	9,206	9,685
11.3 Positions other than permanent.....	115	65	65
11.5 Other personnel compensation.....	613	419	387
11.8 Special personal service payments.....	56	75	36
Total personnel compensation.....	10,931	9,765	10,173

Intragovernmental funds—Continued

ADVANCES AND REIMBURSEMENTS—Continued

Object Classification (in thousands of dollars)—Continued

Identification code 21-20-3913-0-4-501	1968 actual	1969 est.	1970 est.
12.1 Personnel benefits: Civilian employees	1,522	1,368	1,434
21.0 Travel and transportation of persons	684	608	529
22.0 Transportation of things	458	387	392
23.0 Rent, communications, and utilities	595	723	938
24.0 Printing and reproduction	5	6	6
25.0 Other services	1,496	1,224	1,187
26.0 Supplies and materials	5,616	4,341	4,379
31.0 Equipment	7,473	18,020	8,911
32.0 Lands and structures	374	1,815	1,181
41.0 Grants, subsidies, and contributions	34	800	500
42.0 Insurance claims and indemnities		6	
Subtotal	29,188	39,063	29,630
95.0 Quarters and subsistence charges	-27	-32	-34
99.0 Total obligations	29,161	39,031	29,596

Personnel Summary

Total number of permanent positions	866	802	856
Full-time equivalent of other positions	8	8	8
Average number of all employees	838	790	817
Average GS grade	10.5	10.6	10.8
Average GS salary	\$11,059	\$11,832	\$12,059
Average FC grade	4.8	4.9	4.8
Average FC salary	\$14,889	\$16,655	\$17,280
Average salary of ungraded positions	\$7,671	\$7,405	\$7,464

FEDERAL HIGHWAY ADMINISTRATION

Federal Funds

General and special funds:

HIGHWAY BEAUTIFICATION (LIQUIDATION OF CONTRACT AUTHORIZATION)

For necessary administrative expenses in carrying out the provisions of title 23, United States Code, sections 131, 136, and 319(b), as authorized by section 402 of the Highway Beautification Act of 1965, \$1,000,000.

For payment of obligations incurred in carrying out the provisions of title 23, United States Code, sections 131, 136, and 319(b), to remain available until expended, \$20,000,000, together with \$1,250,000 for necessary administrative expenses for carrying out such provisions of title 23, United States Code, as authorized by section 6(g) of the Federal-Aid Highway Act of 1968. (The Federal-Aid Highway Act of 1968 (80 Stat. 768); the Department of Transportation Appropriation Act, 1969.)

Program and Financing (in thousands of dollars)

Identification code 21-25-9997-0-1-503	1968 actual	1969 est.	1970 est.
Program by activities:			
1. Landscaping and scenic enhancement	40,678	53,829	20,000
2. Control of outdoor advertising and junkyards:			
(a) Outdoor advertising	483	1,005	2,000
(b) Junkyards	1,671	5,729	3,000
3. Administrative expenses	1,184	1,082	1,250
Total program costs, funded	44,015	61,645	26,250
Change in selected resources ¹	-42,842	-35,581	60,000
10 Total obligations	1,174	26,064	86,250
Financing:			
25 Unobligated balance lapsing	26		
Budget authority	1,200	26,064	86,250

Budget authority:			
40 Appropriation	1,200	1,000	1,250
44.20 Proposed supplemental for civilian pay act increases		64	
49 Contract authorization		25,000	85,000

Relation of obligations to outlays:			
71 Obligations incurred, net	1,174	26,064	86,250
Obligated balance, start of year:			
72.40 Appropriation	111,138	70,065	22,260
72.49 Contract authorization			25,000
Obligated balance, end of year:			
74.40 Appropriation	-70,065	-22,260	-510
74.49 Contract authorization		-25,000	-90,000
77 Adjustments in expired accounts	-2,242		
90 Outlays, excluding pay increase supplemental	40,006	48,809	42,996
91.20 Outlays for civilian pay act supplemental		60	4

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1967, \$105,664 thousand (1968 adjustments, -\$2,242 thousand); 1968, \$60,581 thousand; 1969, \$25,000 thousand; 1970, \$85,000 thousand.

Status of Unfunded Authorization (in thousands of dollars)

	1968 actual	1969 est.	1970 est.
Unfunded balance, start of year			25,000
Contract authorization		25,000	85,000
Unfunded balance, end of year		-25,000	-90,000
Appropriation to liquidate contract authorization			20,000

This appropriation provides funds for projects initiated pursuant to the provisions of the Highway Beautification Act of 1965 and the Federal-Aid Highway Act of 1968.

1. *Landscaping and scenic enhancement.*—Provides funds for grants-in-aid for landscaping and roadside development.

2. *Control of outdoor advertising and junkyards.*—Finances the programs to control outdoor advertising and junkyards along interstate and primary highways. Costs will be incurred for (1) compensating sign and property owners for the removal of billboards, (2) removing and relocating junkyards, and (3) screening other junkyards.

3. *Administrative expenses.*—Provides necessary administrative expenses in support of the above activities.

The Federal-Aid Highway Act of 1968 authorized \$25 million contract authorization in 1970. Legislation will be proposed to provide contract authorization in 1971 of \$85 million. Contract authorization becomes available for obligation one year before the year for which authorized.

Object Classification (in thousands of dollars)

Identification code 21-25-9997-0-1-503	1968 actual	1969 est.	1970 est.
Personnel compensation:			
11.1 Permanent positions	937	861	1,005
11.3 Positions other than permanent	5	3	3
11.5 Other personnel compensation	1	1	1
Total personnel compensation	943	865	1,009
12.1 Personnel benefits: Civilian employees	75	69	77
21.0 Travel and transportation of persons	107	86	110
22.0 Transportation of things	5	3	3
23.0 Rent, communications, and utilities	38	39	49
25.0 Other services	3	2	2
26.0 Supplies and materials	1		
31.0 Equipment	2		
41.0 Grants, subsidies, and contributions		25,000	85,000
99.0 Total obligations	1,174	26,064	86,250

Personnel Summary

Total number of permanent positions.....	98	75	75
Average number of all employees.....	83	63	72
Average GS grade.....	9.5	9.4	9.5
Average GS salary.....	\$10,861	\$11,637	\$11,886

TRAFFIC AND HIGHWAY SAFETY

For expenses necessary to discharge the functions of the Secretary with respect to traffic and highway safety, including services authorized by 5 U.S.C. 3109; **[\$26,500,000]** \$36,100,000, together with **[\$1,200,000]** \$2,100,000 to be transferred from the appropriation for "State and community highway safety (Liquidation of contract authorization)." (*Federal-Aid Highway Act of 1968 (72 Stat. 913; 80 Stat. 733); Department of Transportation Appropriation Act, 1969; additional authorizing legislation to be proposed for \$23,000,000.*)

Program and Financing (in thousands of dollars)

Identification code 21-25-0550-0-1-503	1968 actual	1969 est.	1970 est.
Program by activities:			
1. Program direction and coordination..	472	855	1,005
2. Motor vehicle and equipment safety..	5,507	9,905	13,510
3. Used car safety.....	1,416	2,350	2,478
4. State and community highway safety..	1,259	1,995	2,100
5. Accident investigation and information analysis.....	1,259	4,275	8,884
6. Research, demonstration, and training..	5,035	7,695	8,640
7. Support of Federal Highway Administration.....	787	1,425	1,583
Total program costs, funded.....	15,735	28,500	38,200
Change in selected resources ¹	6,362	-1,320	-----
10 Total obligations.....	22,097	27,180	38,200
Financing:			
11 Receipts and reimbursements from: Federal funds.....	-1,100	-1,200	-2,100
25 Unobligated balance lapsing.....	37	477	-----
Budget authority.....	21,034	26,457	36,100
Budget authority:			
40 Appropriation.....	21,034	26,500	36,100
41 Transferred to other accounts.....	-----	-43	-----
43 Appropriation (adjusted).....	21,034	26,457	36,100
Relation of obligations to outlays:			
71 Obligations incurred, net.....	20,997	25,980	36,100
72 Obligated balance, start of year.....	7,851	14,875	12,355
74 Obligated balance, end of year.....	-14,875	-12,355	-14,455
77 Adjustments in expired accounts.....	13	-----	-----
90 Outlays.....	13,986	28,500	34,000

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1967, \$7,860 thousand (1968 adjustment, -\$32 thousand); 1968, \$14,190 thousand; 1969, \$12,870 thousand; 1970, \$12,870 thousand.

1. *Program direction and coordination.*—The Director provides direction, coordination, and implementation of the Bureau's overall policies, programs, and objectives. To assist him in this responsibility, staff offices have been established which carry out responsibilities in planning, scientific matters, and implementation of research findings.

2. *Motor vehicle and equipment safety.*—These funds will be used to continue development of motor vehicle and tire safety standards and of the procedures for evaluating and assuring compliance. The initial standards were issued before January 31, 1968, and additional standards will be issued periodically.

3. *Used car safety.*—These funds will be required to develop and validate used car safety standards, improve motor vehicle inspection, and all aspects of automotive repair technology.

4. *State and community highway safety.*—Funds are advanced to this account to administer the State and community highway safety programs authorized by 23 U.S.C. 402, as added by the Highway Safety Act of 1966.

5. *Accident investigation and information analysis.*—These funds will be required for collecting data from all sources for the purpose of determining the relationship between motor vehicle or motor vehicle equipment performance characteristics and (1) crashes involving motor vehicles, and (2) the occurrence of death or personal injury as a result of such crashes.

6. *Research, demonstration, and training.*—These funds are required for highway safety research and development activities. The funds will be used to conduct comprehensive traffic safety research, to conduct training and education programs, and to conduct demonstration projects that will speed the implementation of new safety techniques into practice.

7. *Support of Federal Highway Administration.*—Provides a proportionate share of the costs for functions of the immediate office of the Federal Highway Administrator and consolidated staff functions of the Administration.

Object Classification (in thousands of dollars)

Identification code 21-25-0550-0-1-503	1968 actual	1969 est.	1970 est.
Personnel compensation:			
11.1 Permanent positions.....	4,161	6,934	8,299
11.3 Positions other than permanent.....	193	193	194
11.5 Other personnel compensation.....	93	93	95
Total personnel compensation.....	4,448	7,220	8,588
12.1 Personnel benefits: Civilian employees..	339	502	603
21.0 Travel and transportation of persons..	336	452	531
22.0 Transportation of things.....	68	63	73
23.0 Rent, communications, and utilities..	1,007	1,272	1,787
24.0 Printing and reproduction.....	103	329	1,083
25.0 Other services.....	15,402	17,148	25,256
26.0 Supplies and materials.....	137	88	115
31.0 Equipment.....	258	107	164
99.0 Total obligations.....	22,097	27,180	38,200

Personnel Summary

Total number of permanent positions.....	619	560	760
Full time equivalent of other positions.....	31	30	32
Average number of all employees.....	394	537	658
Average GS grade.....	9.5	9.4	9.5
Average GS salary.....	\$10,861	\$11,637	\$11,886

STATE AND COMMUNITY HIGHWAY SAFETY (LIQUIDATION OF CONTRACT AUTHORIZATION)

For the payment of obligations incurred in carrying out the provisions of title 23, United States Code, section 402, to remain available until expended, **[\$50,000,000]** \$90,000,000, of which not to exceed **[\$1,200,000]** \$2,100,000 may be advanced to the appropriation "Traffic and highway safety" for administration of this program. (*Federal-Aid Highway Act of 1968 (80 Stat. 731); Department of Transportation Appropriation Act, 1969.*)

Program and Financing (in thousands of dollars)

Identification code 21-25-0551-0-1-503	1968 actual	1969 est.	1970 est.
Program by activities:			
1. State and community grants (costs).....	9,619	70,094	94,900
2. Administration of grant programs.....	1,100	1,200	2,100
Total program costs, funded.....	10,719	71,294	97,000
Changes in selected resources ¹	14,265	-6,294	3,000
10 Total obligations.....	24,984	65,000	100,000

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1967, \$1,221 thousand; 1968, \$15,486 thousand; 1969, \$9,192 thousand; 1970, \$12,192 thousand.

General and special funds—Continued

STATE AND COMMUNITY HIGHWAY SAFETY (LIQUIDATION OF
CONTRACT AUTHORIZATION)—Continued

Program and Financing (in thousands of dollars)—Continued

Identification code 21-25-0551-0-1-503	1968 actual	1969 est.	1970 est.
Financing:			
17 Recovery of prior years obligations	-34	-----	-----
21.49 Unobligated balance, start of year: contract authorization	-165,039	-240,089	-250,089
24.49 Unobligated balance, end of year: con- tract authorization	240,089	250,089	250,089
Budget authority (contract au- thorization)	100,000	75,000	100,000
Budget authority:			
49 Current	-----	75,000	-----
69 Permanent	100,000	-----	100,000
Relation of obligations to outlays:			
71 Obligations incurred, net	24,950	65,000	100,000
Obligated balance, start of year:			
72.40 Appropriation	1,187	20,948	14,964
72.49 Contract authorization	-----	-----	14,984
Obligated balance, end of year:			
74.40 Appropriation	-20,948	-14,964	-7,964
74.49 Contract authorization	-----	-14,984	-24,984
77 Adjustments in expired accounts	22	-----	-----
90 Outlays	5,211	56,000	97,000

Status of Unfunded Contract Authorization (in thousands of dollars)

Unfunded balance, start of year	165,039	240,073	265,073
Contract authorization	100,000	75,000	100,000
Liquidating cash restored	34	-----	-----
Unfunded balance, end of year	-240,073	-265,073	-275,073
Appropriation to liquidate contract authorization	25,000	50,000	90,000

23 U.S.C. 402, as added by the Highway Safety Act of 1966, provides that each State shall have a highway safety program approved by the Secretary. Federal grants are provided to assist the States and political subdivisions thereof in the establishment of highway safety programs based on comprehensive statewide plans in accordance with uniform standards to be promulgated by the Secretary. The States are required to match the Federal grants.

Object Classification (in thousands of dollars)

Identification code 21-25-0551-0-1-503	1968 actual	1969 est.	1970 est.
25.0 Other services	1,100	1,200	2,100
41.0 Grants, subsidies, and contributions	23,884	63,800	97,900
99.0 Total obligations	24,984	65,000	100,000

MOTOR CARRIER SAFETY

For necessary expenses to carry out motor carrier safety functions of the Secretary, as authorized by the Department of Transportation Act (80 Stat. 939-40): **[\$2,012,000]** \$2,720,000. (Department of Transportation Appropriation Act, 1969.)

Program and Financing (in thousands of dollars)

Identification code 21-25-0552-0-1-503	1968 actual	1969 est.	1970 est.
Program by activities:			
1. Operations	1,778	1,891	2,441
2. Support of Federal Highway Ad- ministration	46	189	279
Total program costs, funded	1,824	2,080	2,720
Change in selected resources ¹	1	-----	-----
10 Total obligations	1,825	2,080	2,720
Financing:			
25 Unobligated balance lapsing	8	-----	-----
Budget authority	1,833	2,080	2,720
Budget authority:			
40 Appropriation	1,833	2,012	2,720
44.20 Proposed supplemental for civilian pay act increases	-----	68	-----
Relation of obligations to outlays:			
71 Obligations incurred, net	1,825	2,080	2,720
72 Obligated balance, start of year	-----	87	137
74 Obligated balance, end of year	-87	-137	-137
90 Outlays, excluding pay increase supplemental	1,738	1,970	2,712
91.20 Outlays from civilian pay act supplemental	-----	60	8

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1967, \$18 thousand (1968 adjustment, -\$18 thousand); 1968, \$1 thousand; 1969, \$1 thousand; 1970, \$1 thousand.

This appropriation provides for the development and execution of policy and programs for accomplishment of the motor carrier safety mission in accordance with the Department of Transportation Act, the Interstate Commerce Act, and the Explosives and Combustibles Act.

Object Classification (in thousands of dollars)

Identification code 21-25-0552-0-1-503	1968 actual	1969 est.	1970 est.
Personnel compensation:			
11.1 Permanent positions	1,428	1,647	1,919
11.3 Positions other than permanent	17	17	18
11.5 Other personnel compensation	8	8	13
Total personnel compensation	1,453	1,672	1,950
12.1 Personnel benefits: Civilian employees	117	122	153
21.0 Travel and transportation of persons	195	212	286
22.0 Transportation of things	13	14	14
23.0 Rent, communications, and utilities	25	38	136
24.0 Printing and reproduction	1	1	47
25.0 Other services	6	6	79
26.0 Supplies and materials	5	5	14
31.0 Equipment	10	10	41
99.0 Total obligations	1,825	2,080	2,720

Personnel Summary

Total number of permanent positions	178	188	216
Full-time equivalent of other positions	3	4	4
Average number of all employees	161	165	197
Average GS grade	9.5	9.4	9.5
Average GS salary	\$10,861	\$11,637	\$11,886

FOREST HIGHWAYS (LIQUIDATION OF CONTRACT AUTHORIZATION)

For payment of obligations incurred in carrying out the provisions of title 23, United States Code, section 204, pursuant to contract authorization granted by title 23, United States Code, section 203,

to remain available until expended, **[\$29,000,000,] \$30,000,000**, which sum is composed of **[\$7,950,000,] \$11,950,000**, the balance of the amount authorized to be appropriated for the fiscal year **[1967, and \$21,050,000,] 1968, and \$18,050,000**, a part of the amount authorized to be appropriated for the fiscal year **[1968] 1969: Provided**, That this appropriation shall be available for the rental, purchase, construction, or alteration of buildings and sites necessary for the storage and repair of equipment and supplies used for road construction and maintenance but the total cost of any such item under this authorization shall not exceed \$15,000. (*Federal-Aid Highway Act of 1966 (80 Stat. 767); Department of Transportation Appropriation Act, 1969.*)

Program and Financing (in thousands of dollars)

Identification code 21-25-0531-0-1-503	1968 actual	1969 est.	1970 est.
Program by activities:			
Direct program:			
1. Construction.....	31,752	29,400	29,200
2. Administration.....	1,362	1,500	1,700
3. Forest Service Administration..	100	100	100
Total direct program costs, funded.....	33,214	31,000	31,000
Reimbursable program:			
1. Construction.....	2,008	2,500	2,500
Total program costs, funded..	35,222	33,500	33,500
Change in selected resources ¹	1,020	-2,000	-2,000
10 Total obligations.....	36,243	31,500	31,500
Financing:			
Receipts and reimbursements from:			
11 Federal funds.....	-2,053	-2,320	-2,320
13 Trust funds.....	-104	-120	-120
14 Non-Federal sources ²	-56	-60	-60
21.49 Unobligated balance available, start of year: Contract authorization.....	-47,421	-46,392	-50,392
24.49 Unobligated balance available, end of year: Contract authorization.....	46,392	50,392	54,392
Budget authority (contract authorization) (80 Stat. 766 and 80 Stat. 734).....	33,000	33,000	33,000
Budget authority:			
49 Current.....		33,000	
69 Permanent.....	33,000		33,000
Relation of obligations to outlays:			
71 Obligations incurred, net.....	34,029	29,000	29,000
Obligated balance, start of year:			
72.40 Appropriation.....	4,115	4,526	2,526
72.49 Contract authorization.....	25,529	27,558	27,558
Obligated balance, end of year:			
74.40 Appropriation.....	-4,526	-2,526	-1,526
74.49 Contract authorization.....	-27,558	-27,558	-26,558
90 Outlays.....	31,590	31,000	31,000
Status of Unfunded Contract Authorization (in thousands of dollars)			
Unfunded balance, start of year.....	72,950	73,950	77,950
Contract authorization.....	33,000	33,000	33,000
Unfunded balance, end of year.....	-73,950	-77,950	-80,950
Appropriation to liquidate contract authorization.....	32,000	29,000	30,000

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1967, \$26,037 thousand; 1968, \$27,057 thousand; 1969, \$25,057 thousand; 1970, \$23,057 thousand.
² Reimbursement from non-Federal sources are derived from State agencies (23 U.S.C. 308(a-b)).

Main highways within or adjacent to national forests are constructed and improved with these funds. Projects are jointly selected by the States, the Forest Service, and the Federal Highway Administration on the basis of their

contribution to meeting traffic requirements within the national forests. Authorizations are apportioned by States on the basis of a formula which uses as factors the national forest area and value in each State. Contract authorization of \$33 million is available for each of 1970 and 1971. Funds can be obligated in the year prior to the year for which authorized.

The 1970 estimate of \$30 million finances the balance of the 1968 authorization and \$18,050 thousand of the 1969 authorization provided by the Federal-Aid Highway Act of 1966.

Actual and estimated progress of the program is summarized in the following table (dollars in thousands):

Fiscal year	Annual authorization ¹	Miles completed	Unobligated balance, end of year	Obligations for projects	Outlays
1960.....	\$33,000	481	\$43,733	\$26,879	\$27,812
1961.....	33,000	469	43,478	31,949	30,900
1962.....	33,000	404	33,994	41,100	29,955
1963.....	33,000	478	36,602	28,926	38,794
1964.....	33,000	492	38,114	30,326	33,277
1965.....	33,000	419	41,623	28,057	32,500
1966.....	33,000	307	42,252	31,246	31,304
1967.....	33,000	303	47,421	26,500	28,947
1968.....	33,000	213	46,392	32,773	31,590
1969.....	33,000	192	50,392	27,400	31,000
1970.....	33,000	190	54,392	27,200	31,000

¹ Each fiscal year authorization becomes available for obligation not later than January 1 in the preceding year.

Object Classification (in thousands of dollars)

Identification code 21-25-0531-0-1-503	1968 actual	1969 est.	1970 est.
Personnel compensation:			
11.1 Permanent positions.....	3,746	4,028	4,139
11.3 Positions other than permanent.....	421	421	421
11.5 Other personnel compensation.....	225	225	225
Total personnel compensation.....	4,391	4,674	4,785
Direct program:			
Personnel compensation.....			
12.1 Personnel benefits: Civilian employees..	2,391	2,528	2,582
21.0 Travel and transportation of persons..	177	187	191
21.0 Travel and transportation of persons..	853	853	853
22.0 Transportation of things.....	213	213	213
23.0 Rent, communications, and utilities...	125	125	125
24.0 Printing and reproduction.....	38	38	38
25.0 Other services.....	1,947	1,947	1,947
26.0 Supplies and materials.....	440	440	440
31.0 Equipment.....	526	526	526
32.0 Lands and structures.....	27,317	22,143	22,085
42.0 Insurance claims and indemnities.....	2		
Total direct obligations.....	34,029	29,000	29,000
Reimbursable program:			
Personnel compensation.....			
12.1 Personnel benefits: Civilian employees..	2,001	2,146	2,203
21.0 Travel and transportation of persons..	148	159	163
21.0 Travel and transportation of persons..	30	30	30
22.0 Transportation of things.....	2	2	2
23.0 Rent, communications, and utilities...	1	1	1
25.0 Other services.....	21	151	90
26.0 Supplies and materials.....	5	5	5
31.0 Equipment.....	6	6	6
Total reimbursable obligations....	2,214	2,500	2,500
99.0 Total obligations.....	36,243	31,500	31,500

Personnel Summary

Total number of permanent positions.....	448	448	448
Full-time equivalent of other positions.....	92	92	92
Average number of all employees.....	540	540	540
Average GS grade.....	9.5	9.4	9.5
Average GS salary.....	\$10,861	\$11,637	\$11,886

General and special funds—Continued

PUBLIC LANDS HIGHWAYS (LIQUIDATION OF CONTRACT AUTHORIZATION)

For payment of obligations incurred in carrying out the provisions of title 23, United States Code, section 209, pursuant to the contract authorization granted by title 23, United States Code, section 203, to remain available until expended, **[\$7,600,000]** \$12,000,000, which sum is **[a part]** composed of \$5,300,000, the balance of the amount authorized to be appropriated for the fiscal year **[1968.]** 1968, and \$6,700,000, a part of the amount authorized to be appropriated for the fiscal year 1969. (Federal-Aid Highway Act of 1966 (80 Stat. 767); Department of Transportation Appropriation Act of 1969.)

Program and Financing (in thousands of dollars)

Identification code 21-25-0526-0-1-503	1968 actual	1969 est.	1970 est.
Program by activities:			
1. Construction.....	5,720	11,525	12,264
2. Administration.....	241	475	630
Total program costs, funded.....	5,960	12,000	12,894
Change in selected resources ¹	5,281	500	106
10 Total obligations.....	11,241	12,500	13,000
Financing:			
21.49 Unobligated balance available, start of year: Contract authorization.....	-17,642	-22,400	-25,900
24.49 Unobligated balance available, end of year: Contract authorization.....	22,400	25,900	28,900
Budget authority (contract authorization) (80 Stat. 767 and 80 Stat. 734).....	16,000	16,000	16,000
Budget authority:			
49 Current.....		16,000	
69 Permanent.....	16,000		16,000
Relation of obligations to outlays:			
71 Obligations incurred, net.....	11,241	12,500	13,000
Obligated balance, start of year:			
72.40 Appropriation.....	2,424	5,294	894
72.49 Contract authorization.....	4,258	6,500	11,400
Obligated balance, end of year:			
74.40 Appropriation.....	-5,294	-894	-894
74.49 Contract authorization.....	-6,500	-11,400	-12,400
90 Outlays.....	6,130	12,000	12,000
Status of Unfunded Contract Authorization (in thousands of dollars)			
Unfunded balance, start of year.....	21,900	28,900	37,300
Contract authorization.....	16,000	16,000	16,000
Unfunded balance, end of year.....	-28,900	-37,300	-41,300
Appropriation to liquidate contract authorization.....	9,000	7,600	12,000

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1967, \$5,271 thousand; 1968, \$10,552 thousand; 1969, \$11,052 thousand; 1970, \$11,159 thousand.

Highways are constructed and improved through public lands in States with large areas of such lands. Funds for this program are available a year in advance of the year for which authorized. Contract authorizations were made available by the Federal-Aid Highway Act of 1968 for 1970 and 1971 in the amount of \$16 million for each year.

The 1970 appropriation estimate finances \$5.3 million, the remainder of the 1968 authorization, and \$6.7 million, a portion of the 1969 authorization which was provided by the Federal-Aid Highway Act of 1966.

Object Classification (in thousands of dollars)

Identification code 21-25-0526-0-1-503	1968 actual	1969 est.	1970 est.
Personnel compensation:			
11.1 Permanent positions.....	143	154	158
11.3 Positions other than permanent.....	12	12	12
11.5 Other personnel compensation.....	4	4	4
Total personnel compensation.....	159	170	174
12.1 Personnel benefits: Civilian employees.....	14	15	15
21.0 Travel and transportation of persons.....	24	24	24
22.0 Transportation of things.....	12	12	12
23.0 Rent, communications, and utilities.....	2	2	2
25.0 Other services.....	298	298	298
26.0 Supplies and materials.....	3	3	3
32.0 Lands and structures.....	10,728	11,976	12,472
99.0 Total obligations.....	11,241	12,500	13,000
Personnel Summary			
Total number of permanent positions.....	23	23	23
Full time equivalent of other positions.....	3	3	3
Average number of all employees.....	22	22	22
Average GS grade.....	9.5	9.4	9.5
Average GS salary.....	\$10,861	\$11,637	\$11,886

CHAMIZAL MEMORIAL HIGHWAY

For necessary expenses to carry out the provisions of the Act of November 8, 1966 (Public Law 89-795), \$4,000,000, to remain available until expended. (Department of Transportation Appropriation Act, 1969.)

Program and Financing (in thousands of dollars)

Identification code 21-25-0542-0-1-503	1968 actual	1969 est.	1970 est.
Program by activities:			
Construction of a border highway in the city of El Paso, Tex. (program costs, funded).....		3,000	4,000
Change in selected resources ¹	300	700	
10 Total obligations (object class 41.0).....	300	3,700	4,000
Financing:			
21 Unobligated balance available, start of year.....		-3,700	
24 Unobligated balance available, end of year.....	3,700		
40 Budget authority (appropriation).....	4,000		4,000
Relation of obligations to outlays:			
71 Obligations incurred, net.....	300	3,700	4,000
72 Obligated balance, start of year.....		300	1,000
74 Obligated balance, end of year.....	-300	-1,000	-1,000
90 Outlays.....		3,000	4,000

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1967, \$0; 1968, \$300 thousand; 1969, \$1,000 thousand; 1970, \$1,000 thousand.

An act, approved November 8, 1966, authorizes the Secretary of Transportation to require lands for and to construct a border highway in the city of El Paso, Tex., along the international boundary to the International Bridge. Plans are approved by the U.S. Commissioner, International Boundary and Water Commission.

An authorization of \$8 million was approved for carrying out the provision of this act. The \$4 million appropriation requested in fiscal year 1970 will finance the completion of the highway.

[INTER-AMERICAN HIGHWAY]

For necessary expenses for construction of the Inter-American Highway, in accordance with the provisions of section 212 of title 23 of the United States Code, \$2,000,000, to remain available until expended. (Department of Transportation Appropriation Act, 1969.)

Program and Financing (in thousands of dollars)

Identification code 21-25-0506-0-1-152	1968 actual	1969 est.	1970 est.
Program by activities:			
Inter-American Highway program (program costs, funded).....	3,753	9,000	8,000
Change in selected resources ¹	3,791	-3,545	-7,600
10 Total obligations	7,544	5,455	400
Financing:			
14 Receipts and reimbursements from:			
Federal sources ²	-3		
21 Unobligated balance available, start of year	-6,724	-4,183	-727
24 Unobligated balance available, end of year	4,183	727	327
40 Budget authority (appropriation)	5,000	2,000	
Relation of obligations to outlays:			
71 Obligations incurred, net	7,541	5,455	400
72 Obligated balance, start of year	9,014	12,895	9,350
74 Obligated balance, end of year	-12,895	-9,350	-1,750
90 Outlays	3,661	9,000	8,000

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1967, \$7,925 thousand; 1968, \$11,716 thousand; 1969, \$8,171 thousand; 1970, \$571 thousand.
² Reimbursements from non-Federal sources are derived from foreign countries (23 U.S.C. 308 (a-b)).

The Central American section of the Inter-American Highway, comprising 1,555 miles, is being constructed in cooperation with the Republics of Guatemala, El Salvador, Honduras, Nicaragua, Costa Rica, and Panama. These Republics pay one-third of the cost of highways through their countries, and have assumed responsibility for future maintenance.

The Federal-Aid Highway Act of 1962 (76 Stat. 1146) authorized an additional appropriation of \$32 million, which has been appropriated, to complete the highway to acceptable standards. No new budget authority is requested for 1970.

Object Classification (in thousands of dollars)

Identification code 21-25-0506-0-1-152	1968 actual	1969 est.	1970 est.
Personnel compensation:			
11.1 Permanent positions.....	241	259	224
11.5 Other personnel compensation.....	5	6	5
Total personnel compensation	246	265	229
12.1 Personnel benefits: Civilian employees.....	52	58	39
21.0 Travel and transportation of persons.....	16	43	60
22.0 Transportation of things.....	12	52	24
23.0 Rent, communications, and utilities.....	13	12	11
24.0 Printing and reproduction.....		1	
25.0 Other services.....	31	32	34
26.0 Supplies and materials.....	6	5	3
31.0 Equipment.....		4	
32.0 Lands and structures.....	7,168	4,983	
99.0 Total obligations	7,544	5,455	400

Personnel Summary

Total number of permanent positions.....	42	42	32
Average number of all employees.....	29	29	23
Average GS grade.....	9.5	9.4	9.5
Average GS salary.....	\$10,861	\$11,637	\$11,886

ALASKAN ASSISTANCE

Program and Financing (in thousands of dollars)

Identification code 21-25-0543-0-1-503	1968 actual	1969 est.	1970 est.
Program by activities:			
Maintenance and construction (costs-obligations) (object class 41.0).....			5,000
Financing:			
21 Unobligated balance available, start of year		-5,000	-5,000
24 Unobligated balance available, end of year	5,000	5,000	
40 Budget authority (appropriation)	5,000		
Relation of obligations to outlays:			
71 Obligations incurred, net			5,000
74 Obligated balance, end of year			-5,000
90 Outlays			

The Federal-Aid Highway Act of 1966 authorizes \$14 million a year for 5 years for maintenance on the Federal-aid system and for the construction of access and development roads in Alaska.

The initial appropriation of \$5 million was not used in 1968. Obligation of the \$5 million, delayed in 1969 as part of the overall reductions pursuant to Public Law 90-364, is planned for 1970. No new funds are requested for 1970.

REPAIR AND RECONSTRUCTION OF HIGHWAYS

Program and Financing (in thousands of dollars)

Identification code 21-25-0544-0-1-503	1968 actual	1969 est.	1970 est.
Program by activities:			
10 Repayment to the Highway trust fund (program costs, funded—obligations) (object class 44.0).....	15,098		
Financing:			
40 Budget authority (appropriation)	15,098		
Relation of obligations to outlays:			
71 Obligations incurred, net	15,098		
90 Outlays	15,098		

The 1964 amendments to the Alaska Omnibus Act increased the Federal share payable from 50% to 94.9% for the repair and reconstruction of areas damaged by the earthquake of March 1964 and subsequent seismic waves.

The Pacific Northwest Disaster Act of 1965 provided an additional \$50 million authorization for 1965 and an additional \$20 million authorization for 1966.

The Federal-Aid Highway Act of 1966 provided an annual authorization of \$50 million to be financed 60% from the Highway trust fund and 40% from the General fund.

Costs are originally incurred for these programs under the Federal-aid highways (trust fund) appropriation. The request for appropriation to repay the Highway trust fund for 1967 and 1968 outlays is deferred to 1971.

FEDERAL HIGHWAY ADMINISTRATION MISCELLANEOUS ACCOUNTS

Program and Financing (in thousands of dollars)

Identification code 21-25-9999-0-1-503	1968 actual	1969 est.	1970 est.
Program by activities:			
Control of outdoor advertising (program costs, funded).....	64		
Change in selected resources ¹	-64		
10 Total obligations			

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1967, \$64 thousand; 1968, \$0; 1969, \$0; 1970, \$0.

General and special funds—Continued

FEDERAL HIGHWAY ADMINISTRATION MISCELLANEOUS
ACCOUNTS—Continued

Program and Financing (in thousands of dollars)—Continued

Identification code 21-25-9999-0-1-503	1968 actual	1969 est.	1970 est.
Financing:			
17 Recovery of prior year obligations.....	-11	-----	-----
21 Unobligated balance available, start of year.....	-265	-265	-----
24 Unobligated balance available, end of year.....	265	-----	-----
25 Unobligated balance lapsing.....	11	265	-----
Budget authority.....			
Relation of obligations to outlays:			
71 Obligations incurred, net.....	-11	-----	-----
72 Obligated balance, start of year.....	64	-----	-----
90 Outlays.....	53	-----	-----
Distribution of outlays by account:			
Control of outdoor advertising.....	64	-----	-----
Construction, operation, and maintenance of roads, Alaska.....	-11	-----	-----

ALLOCATIONS RECEIVED FROM OTHER APPROPRIATION ACCOUNTS

Note.—Obligations incurred under allocations from other accounts are included in the schedules of parent appropriations as follows:

Department of Transportation: Federal Aviation Administration, "Construction, National Capital Airports."
 Department of Agriculture: Forest Service, "Forest roads and trails (liquidation of contract authorization)."
 Appalachian Regional Commission: "Appalachian regional development programs."
 Department of Defense—Military:
 Military construction—Air Force
 Military construction—Army
 Military construction—Navy
 Department of Interior:
 Bureau of Land Management:
 "Construction and Maintenance."
 "Expenses, Public Land Administration Act."
 "Oregon and California Grant Lands."
 Bureau of Indian Affairs, "Road construction (liquidation of contract authorization)."
 Bureau of Sport Fisheries and Wildlife, "Construction."
 National Park Service, "Parkway and Road Construction (liquidation of contract authorization)."
 Bureau of Reclamation, "Construction of Recreational and Fish Wildlife Facilities."
 National Aeronautics and Space Administration: "Construction of Facilities."

Intragovernmental funds:

ADVANCES AND REIMBURSEMENTS

Program and Financing (in thousands of dollars)

Identification code 21-25-3902-0-4-503	1968 actual	1969 est.	1970 est.
Relation of obligations to outlays:			
71 Obligations incurred, net.....	-----	-----	-----
72 Obligated balance, start of year.....	9	9	8
74 Obligated balance, end of year.....	-9	-8	-7
90 Outlays.....	1	1	1

Trust Funds

LIMITATION ON GENERAL EXPENSES

For necessary expenses, not otherwise provided, for administration, operation, and research of the Federal Highway Administration, as authorized by law, not to exceed **[\$65,556,000]** \$83,700,000 shall be paid, in accordance with law, from the appropriation "Federal-Aid Highways (trust fund)" (including advances and reimbursements): *Provided*, That appropriations available to the Federal Highway Administration shall be available for hire of passenger motor vehicles; uniforms or allowances therefor authorized by law (5 U.S.C. 5901-5902); and services as authorized by 5 U.S.C.

3109: *Provided further*, That of the total amount made available during the current fiscal year for administration, operation, and research expenses of the [Federal-aid highway programs, not to exceed \$12,718,000 shall be available for support and services furnished by elements of the Federal Highway Administration other than the Bureau of Public Roads and by other Federal agencies.] *Federal Highway Administration, \$100,000 shall be available for carrying out the provision of title 23, United States Code, section 309. (23 U.S.C. 303, 307; Department of Transportation Appropriation Act, 1969.)*

Program and Financing (in thousands of dollars)

	1968 actual	1969 est.	1970 est.
Program by activities:			
1. Program direction and coordination.....	346	334	375
2. Program development:			
(a) Engineering and operations.....	2,957	3,049	3,201
(b) Traffic operations.....	1,042	4,742	15,097
(c) Highway planning.....	2,893	3,404	3,660
(d) Right-of-way and location.....	869	1,051	1,289
(e) Research and development.....	10,484	11,881	15,330
3. Program operations.....	27,362	28,598	29,275
4. Training programs.....	2,212	2,386	2,484
5. Support of Federal Highway Administration.....	10,649	11,986	12,989
Total program costs, funded.....	58,814	67,431	83,700
Change in selected resources ¹	900	-----	-----
Total obligations.....	59,715	67,431	83,700
Financing:			
Unobligated balance lapsing.....	212	-----	-----
Limitation.....	59,927	65,556	83,700
Proposed increase due to civilian pay increases.....	-----	1,875	-----

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1967, \$8,210 thousand; 1968, \$9,110 thousand; 1969, \$9,110 thousand; 1970, \$9,110 thousand.

Expenses for administration of the Federal-aid highway program and for highway research by the Bureau of Public Roads are financed by deductions from Federal-aid authorizations. Administrative services for other programs of the Bureau and for road construction programs of other Federal agencies are initially financed from this activity, and reimbursements are collected from these programs. This limitation does not cover administrative expenses of highway beautification, which are handled by a separate appropriation.

1. *Program direction and coordination.*—Provides overall program direction and coordination of the missions of the Bureau of Public Roads.

2. *Program development.*—(a) *Engineering and operations.*—This activity provides engineering guidance to Federal and State agencies and to certain foreign governments.

(b) *Traffic operations.*—The purpose of this program is to reduce highway hazards and to encourage use of modern traffic engineering to increase the capacity of existing highways, particularly in urban areas.

(c) *Highway planning.*—Current and long-range planning and programing is carried out with special emphasis on solutions to urban highway problems.

(d) *Right-of-way and location.*—States, other Federal agencies, and certain foreign countries are assisted in right-of-way acquisition.

(e) *Research and development.*—This is direct and contract research and development relating mainly to traffic operations, new construction techniques, and the social and economic aspects of highways.

3. *Program operations.*—These funds finance the costs of the nine regional offices and 52 division offices related

to engineering supervision of the interstate and primary, secondary, and urban programs.

4. *Training programs.*—Highway engineers and program managers are trained on the job.

5. *Support of Federal highway administration.*—These funds provide for support of the staff of the Federal Highway Administration.

Object Classification (in thousands of dollars)

Identification code 21-25-8102-0-7-503	1968 actual	1969 est.	1970 est.
Personnel compensation:			
11.1 Permanent positions.....	39,748	42,342	44,528
11.3 Positions other than permanent.....	406	443	443
11.5 Other personnel compensation.....	343	355	355
Total personnel compensation....	40,497	43,140	45,326
12.1 Personnel benefits: Civilian employees.....	3,292	3,608	3,777
21.0 Travel and transportation of persons.....	2,690	2,700	2,796
22.0 Transportation of things.....	546	545	545
23.0 Rent, communications, and utilities.....	3,012	3,214	3,656
24.0 Printing and reproduction.....	233	275	275
25.0 Other services.....	8,669	13,153	26,293
26.0 Supplies and materials.....	409	410	410
31.0 Equipment.....	366	386	622
93.0 Administrative expenses included in schedule for funds as a whole.....	-59,715	-67,431	-83,700
99.0 Total obligations.....			

Personnel Summary

Total number of permanent positions.....	3,814	3,719	3,920
Full-time equivalent of other positions.....	148	141	145
Average number of all employees.....	3,695	3,562	3,910
Average GS grade.....	9.5	9.4	9.5
Average GS salary.....	\$10,861	\$11,637	\$11,886

FEDERAL-AID HIGHWAYS (TRUST FUND)

For carrying out the provisions of title 23, United States Code, which are attributable to Federal-aid highways, to remain available until expended, **[\$4,155,370,000]** \$4,595,000,000, or so much thereof as may be available in and derived from the "Highway trust fund"; which sum is composed of **[\$587,218,731]** \$847,481,534, the balance of the amount authorized for the fiscal year **[1967, and \$3,552,518,466]** 1968, and **\$3,709,486,964** (or so much thereof as may be available in and derived from the "Highway trust fund"), a part of the amount authorized to be appropriated for the fiscal year 1968, **[\$15,499,136]** \$11,549,761 for reimbursement of the sum expended for the repair or reconstruction of highways and bridges which have been damaged or destroyed by floods, hurricanes, or landslides, as provided by title 23, United States Code, section 125, **[and \$133,667]** \$133,443 for reimbursement of the sums expended for the design and construction of bridges upon and across dams, as provided by title 23, United States Code, section 320, **\$24,949,709** for reimbursement of sums expended pursuant to the provisions of section 2 of the Pacific Northwest Disaster Relief Act of 1965 (79 Stat. 131), and **\$1,398,589** for reimbursement of the sums expended pursuant to the provisions of section 21 of the Alaska Omnibus Act, as amended (78 Stat. 505). (Federal-Aid Highway Act of 1966 (80 Stat. 766, 767, 769); Department of Transportation Appropriation Act, 1969.)

Program and Financing (in thousands of dollars)

Identification code 21-25-8102-0-7-503	1968 actual	1969 est.	1970 est.
Program by activities:			
Direct program:			
1. Grants for construction:			
(a) Interstate system.....	3,031,153	3,555,012	3,640,300
(b) Primary system.....	407,464	436,000	436,000
(c) Secondary system.....	259,180	291,000	291,000
(d) Urban highways.....	231,132	242,000	242,000
(e) TOPICS program.....		50,000	150,000
(f) Primary and secondary system in rural areas.....		31,000	100,000
(g) Emergency relief.....	15,327	30,000	30,000
(h) Bridges over dams.....	168	917	

2. Grants for planning and research.....	67,993	69,000	75,000
3. Administration and research.....	56,044	64,071	79,700
Total, direct program costs, funded.....	4,068,461	4,769,000	5,044,000
Reimbursable program:			
1. Grants for construction.....	9,970	16,000	16,000
2. Administration and research:			
Department of Agriculture.....	67	70	70
Department of Defense.....	207	400	300
Department of the Interior.....	1,321	1,400	1,145
Federal Highway Administration:			
Forest highways.....	1,362	1,600	1,800
Public lands highways.....	241	475	630
Miscellaneous:			
Other Federal agencies.....	58	50	50
Non-Federal sources.....	10	5	5
Total, reimbursable program costs.....	13,236	20,000	20,000
Total program costs, funded.....	4,081,696	4,789,000	5,064,000
Change in selected resources ¹	158,678		
10 Total obligations.....	4,240,374	4,789,000	5,064,000

Financing:

Receipts and reimbursements from:			
11 Federal funds.....	-8,687	-19,990	-19,990
14 Non-Federal sources (23 U.S.C. 308 (a-b)).....	-10	-10	-10
21.49 Unobligated balance available, start of year: Contract authorization.....	-2,738,258	-3,355,271	-4,061,271
24.49 Unobligated balance available, end of year: Contract authorization.....	3,355,271	4,061,271	4,492,271
25 Unobligated balance lapsing.....	1,309		
Budget authority (contract authorization).....	4,850,000	5,475,000	5,475,000
Budget authority:			
49 Current.....		1,825,000	
69 Permanent.....	4,850,000	3,650,000	5,475,000
Relation of obligations to outlays:			
71 Obligations incurred, net.....	4,231,677	4,769,000	5,044,000
Obligated balance, start of year:			
72.40 Appropriation.....	3,462	3,228	200,598
72.49 Contract authorization.....	6,529,047	6,589,853	7,203,483
Obligated balance, end of year:			
74.40 Appropriation.....	-3,228	-200,598	-200,598
74.49 Contract authorization.....	-6,589,853	-7,203,483	-7,652,483
90 Outlays.....	4,171,106	3,958,000	4,595,000

Status of Unfunded Contract Authorization (in thousands of dollars)

Unfunded balance, start of year.....	9,267,305	9,945,124	11,264,754
Contract authorization.....	4,850,000	5,475,000	5,475,000
Administrative cancellation of contract authorization.....	-1,309		
Unfunded balance, end of year.....	-9,945,124	-11,264,754	-12,144,754
Transfer from "Highway trust fund" to liquidate contract authorization.....			
	4,170,872	4,155,370	4,595,000

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1967, \$5,589,251 thousand (1968 adjustment -\$35 thousand); 1968, \$5,747,894 thousand; 1969, \$5,747,894 thousand; 1970, \$5,747,894 thousand.

Intragovernmental funds—Continued

FEDERAL-AID HIGHWAYS (TRUST FUND)—Continued

Grants are made to States for construction and improvement of Federal-aid highways. Authorizations are provided in the Federal-Aid Highway Act of 1956 and subsequent highway legislation to cover 90% of the costs of completing the 41,000-mile National System of Interstate and Defense Highways, and to match State funds on a 50-50 basis for the primary, secondary, and urban programs. The Federal share of project costs is increased in those States with large areas of public domain. Payments to the States for work done are made out of the highway trust fund, into which are deposited certain percentages of tax receipts on motor fuel, tires and tubes, tread rubber, trucks, buses, trailers, truck use, truck parts and accessories, and on lubricating oil used in highway vehicles.

The Federal-Aid Highway Act of 1961 authorized additional appropriations for the interstate program, and also provided increased revenues to finance these increased authorizations. The Federal-Aid Highway Act of 1968 provided \$1.1 billion for each of the years 1970 and 1971 to continue the Federal-aid primary, secondary, and urban programs; provided increased authorizations for the Interstate System for fiscal years 1970-74, inclusive; provided \$200 million for each of the years 1970 and 1971 to initiate traffic operations projects in urban areas (TOPICS); and an additional amount of \$125 million in each of the years 1970 and 1971 for the Federal-aid primary and secondary systems in rural areas. All authorizations are available for use in the year prior to the year for which authorized.

The latest cost estimate to complete the Interstate System is \$50.64 billion, which is \$8.34 billion more than previously estimated. Congress approved authorizations through 1974 to cover this latest estimate. Present revenue sources will finance these additional costs until September 30, 1972, the termination date of the Highway Trust Fund. An extension of the termination date of the Highway Trust Fund and additional revenue sources will be required beyond September 30, 1972.

As of October 1, 1969, more than 26,500 miles of the 41,000-mile Interstate System were open to traffic. Most of the mileage, exclusive of toll roads, was built or improved under the Federal-aid Interstate program, under the 90% Federal, 10% State matching program launched in 1956. Toll roads, bridges, and tunnels incorporated in the system totaled 2,305 miles. In addition to the sections open to traffic, 6,043 miles were under construction with Interstate funds, and engineering or right-of-way acquisition was in progress on another 7,662 miles. Thus, some form of work was under construction or completed on 40,214 miles of the 41,000-mile system—about 98 percent of the total system mileage.

Construction projects involving 225,444 miles in the regular Federal-aid program (primary, secondary, and urban) have been completed since July 1, 1956, at a total cost of \$18.99 billion; and contracts involving 15,024 miles at a cost of \$3.47 billion were authorized or underway on October 1, 1968. In addition, \$1.46 billion of engineering and right-of-way acquisition work had been completed, and \$743 million was underway.

Actual and estimated progress of Federal-aid programs are summarized in the following table:

PAYMENTS UNDER CONTRACT AUTHORIZATION

[In thousands of dollars]

Fiscal year	Contract authorization ¹	Unobligated authorization, end of year	Federal payments	Projects approved		
				Number	Total cost	Federal share
1956.....	2,000,000	1,939,236	740,343	6,650	1,695,808	885,000
1957.....	2,550,000	2,268,148	965,507	7,966	3,361,000	2,212,000
1958.....	3,590,000	2,918,432	1,511,396	9,490	4,128,000	2,914,000
1959.....	3,400,000	2,805,112	2,612,576	11,590	4,656,000	3,479,000
1960.....	2,876,613	3,072,783	2,940,251	9,682	3,668,000	2,580,000
1961.....	2,874,338	2,766,616	2,619,170	9,499	4,279,000	3,151,000
1962.....	3,325,003	3,069,056	2,783,864	9,053	4,062,000	2,990,000
1963.....	3,550,000	2,695,390	3,016,701	9,201	4,986,000	3,889,000
1964.....	3,675,000	2,231,716	3,643,648	9,252	5,459,000	4,098,000
1965.....	3,800,000	2,106,298	4,025,484	7,839	5,092,000	3,893,000
1966.....	4,000,000	2,081,310	3,965,399	6,187	5,038,509	3,977,000
1967.....	4,400,000	2,738,258	3,973,356	6,106	4,950,000	3,720,000
1968.....	4,800,000	3,355,271	4,171,106	6,327	5,595,000	4,169,000
1969.....	5,425,000	4,061,271	3,958,000	6,947	6,233,000	4,705,000
1970.....	5,425,000	4,492,271	4,595,000	7,845	6,622,000	4,934,000

¹ Annual authorizations become available for obligation not later than January 1 in the preceding year and are shown in the year in which they become available. Amounts exclude contract authorizations for emergency relief.

NATIONAL SYSTEM OF INTERSTATE AND DEFENSE HIGHWAYS—STATUS OF PROGRAM AS OF DECEMBER 1, 1968¹

[Dollars in millions]

State	Mileage ²				Appor- tioned to States	Unpro- gramed balance	Programed only	Projects underway or authorized		Projects completed, ³ July 1, 1956, to Dec. 1, 1968	
	Designated miles on system	Total open to traffic	Total under- way	Remaining mileage				Construc- tion	Engineer- ing and right-of-way	Federal funds	Total cost
Alabama	877.4	484.8	392.6	-----	\$730.0	\$158.2	\$16.8	\$77.9	\$105.9	\$378.4	\$428.8
Alaska	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Arizona	1,167.3	776.3	390.0	1.0	501.4	64.3	22.1	47.5	28.4	341.4	368.9
Arkansas	518.9	334.5	184.4	-----	345.0	33.3	.3	48.2	13.5	255.1	287.4
California	2,164.9	1,403.6	761.3	-----	3,244.3	327.7	143.4	483.1	425.3	1,882.7	2,167.1
Colorado	945.5	617.2	200.0	128.3	427.3	62.3	1.7	75.7	27.7	264.6	299.1
Connecticut	295.6	261.3	34.3	-----	551.9	85.9	1.6	43.8	69.4	354.9	407.1
Delaware	40.6	22.7	17.9	-----	119.1	15.5	5.1	6.1	26.5	68.1	77.1
Florida	1,156.5	689.5	452.8	14.2	750.1	87.2	20.9	72.0	31.1	544.3	620.8
Georgia	1,108.4	621.8	486.6	-----	679.4	81.1	5.4	179.0	59.8	362.1	410.3
Hawaii	51.8	12.1	28.1	11.6	230.2	82.2	23.2	52.5	28.5	43.8	49.5
Idaho	608.3	381.6	226.7	-----	229.1	31.0	2.9	44.3	12.9	141.4	156.3
Illinois	1,642.3	1,006.8	596.7	38.8	1,882.6	283.5	33.1	260.2	42.4	1,276.6	1,475.7
Indiana	1,115.1	718.0	397.1	-----	854.0	77.7	11.8	153.0	69.8	550.0	616.0
Iowa	709.0	510.3	198.7	-----	451.4	42.5	19.3	54.5	11.5	330.3	371.8
Kansas	800.9	625.9	174.9	.1	331.9	34.9	.3	48.7	18.0	234.6	266.2
Kentucky	738.6	425.4	313.2	-----	689.0	69.0	12.3	96.4	58.3	459.5	519.6
Louisiana	673.3	285.0	388.3	-----	894.6	120.9	6.0	185.2	160.5	425.1	476.0
Maine	312.1	275.7	34.6	1.8	191.9	28.4	7.3	4.0	9.3	145.8	165.0
Maryland	354.1	276.4	58.5	19.2	632.3	158.1	55.9	75.2	64.6	282.6	329.5
Massachusetts	451.2	359.2	84.4	7.6	819.0	80.9	33.1	149.1	89.2	472.4	537.1
Michigan	1,081.2	875.6	205.6	-----	1,286.9	149.4	32.9	147.1	171.8	797.5	930.6
Minnesota	904.0	404.5	499.5	-----	815.0	85.2	2.3	161.6	61.0	511.9	570.9
Mississippi	678.3	453.7	224.6	-----	423.4	40.9	23.1	49.3	29.3	286.6	321.5
Missouri	1,119.9	790.3	329.0	.6	896.5	102.1	.4	108.4	63.0	630.8	706.4
Montana	1,186.0	564.8	596.6	24.6	415.2	78.1	22.1	64.0	41.3	215.5	237.8
Nebraska	477.6	334.4	143.2	-----	242.8	20.6	.9	23.5	16.0	187.2	210.2
Nevada	534.6	373.4	161.2	-----	223.3	33.2	.7	18.2	43.4	131.1	140.6
New Hampshire	214.9	159.5	44.1	11.3	182.0	24.5	10.2	26.5	4.1	119.1	136.5
New Jersey	381.4	170.6	161.6	49.2	955.8	113.5	112.4	150.8	164.6	422.2	478.7
New Mexico	998.4	655.0	305.9	37.5	399.2	48.8	5.7	38.1	10.0	298.0	325.5
New York	1,225.0	1,048.7	153.9	22.4	1,849.1	246.2	.6	383.6	235.0	1,010.5	1,184.6
North Carolina	770.3	446.0	324.3	-----	385.4	56.4	(4)	48.6	40.7	247.7	282.8
North Dakota	570.8	392.2	116.0	62.6	197.6	27.4	.6	10.7	5.3	157.0	174.2
Ohio	1,530.6	1,114.7	407.1	8.8	2,113.9	248.4	6.1	383.0	38.7	1,451.8	1,651.9
Oklahoma	797.4	592.1	205.3	-----	404.2	44.5	3.1	53.6	61.7	248.0	282.7
Oregon	735.0	648.9	68.0	18.1	615.2	96.3	11.3	62.4	45.4	403.0	460.3
Pennsylvania	1,578.7	1,082.6	459.1	37.0	1,663.4	201.7	5.6	502.0	169.0	803.6	916.2
Rhode Island	70.8	42.9	27.9	-----	174.1	20.2	.6	38.6	7.6	109.4	126.5
South Carolina	682.1	392.3	289.8	-----	314.0	31.4	12.3	56.4	8.1	210.5	236.0
South Dakota	679.2	415.1	264.1	-----	264.3	32.7	4.9	41.7	5.5	183.9	204.5
Tennessee	1,045.1	619.3	411.0	14.8	866.3	94.5	15.5	76.5	86.3	601.6	673.1
Texas	3,027.8	2,032.8	986.6	8.4	1,730.4	233.7	.3	278.6	1.6	1,233.1	1,386.7
Utah	933.8	292.9	590.1	50.8	464.2	61.0	25.0	69.0	58.2	254.4	271.7
Vermont	320.4	144.7	175.7	-----	260.8	32.0	13.2	15.4	12.0	190.4	215.1
Virginia	1,059.0	664.6	393.8	.6	1,085.2	121.8	17.6	154.5	99.7	698.0	784.3
Washington	726.7	472.9	205.0	48.8	764.1	117.0	31.5	80.3	61.9	478.6	549.6
West Virginia	514.4	238.4	241.5	34.5	654.2	132.7	63.4	119.3	84.9	258.1	289.5
Wisconsin	458.3	386.6	71.0	.7	387.3	43.7	1.2	14.5	33.7	302.7	341.6
Wyoming	909.8	601.4	212.0	96.4	337.6	37.9	6.0	36.5	9.7	251.2	273.2
District of Columbia	29.6	9.8	9.9	9.9	446.9	151.0	7.5	83.1	79.5	128.2	146.5
Puerto Rico	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Totals	40,972.9	26,508.8	13,704.5	759.6	35,372.9	4,651.2	859.8	5,451.9	3,101.7	21,635.0	24,538.8
State share	-----	-----	-----	-----	-----	-----	109.0	714.3	387.0	-----	-----
Total costs	-----	-----	-----	-----	-----	-----	968.8	6,166.2	3,488.7	-----	-----

Note.—Columns may not add to totals due to rounding.

¹ Cost data exclude \$329.9 million apportioned to States for highway planning and research.² Mileage as of Oct. 1, 1968.³ Includes completed projects authorized prior to July 1, 1956.⁴ Less than \$0.05 million.

Intragovernmental funds—Continued

FEDERAL-AID HIGHWAYS (TRUST FUND)—Continued

Object Classification (in thousands of dollars)

Identification code 21-25-8102-0-7-503	1968 actual	1969 est.	1970 est.
Personnel compensation:			
11.1 Permanent positions.....	1,980	2,143	2,201
11.3 Positions other than permanent.....	38	43	43
11.5 Other personnel compensation.....	393	395	395
Total personnel compensation.....	2,411	2,581	2,639
Direct obligations:			
Personnel compensation.....	321	341	348
12.1 Personnel benefits: Civilian employees.....	15	26	26
21.0 Travel and transportation of persons.....	109	109	109
22.0 Transportation of things.....	22	22	22
23.0 Rent, communications, and utilities.....	7	7	7
24.0 Printing and reproduction.....	1	1	1
25.0 Other services.....	199	199	199
26.0 Supplies and materials.....	2	2	2
41.0 Grants, subsidies, and contributions.....	4,173,917	4,704,838	4,963,579
93.0 Administration and research, limitation on general expenses.....	56,449	63,431	79,700
Total direct obligations.....	4,231,043	4,768,976	5,043,993
Reimbursable obligations:			
Personnel compensation.....	2,090	2,240	2,291
12.1 Personnel benefits: Civilian employees.....	135	170	173
21.0 Travel and transportation of persons.....	167	167	167
22.0 Transportation of things.....	157	1,417	1,411
23.0 Rent, communications, and utilities.....	126	126	126
25.0 Other services.....	136	136	136
26.0 Supplies and materials.....	508	3,388	3,375
31.0 Equipment.....	1,956	8,209	8,174
32.0 Lands and structures.....	147	147	147
42.0 Insurance claims and indemnities.....	8	-----	-----
93.0 Administration and research, limitation on general expenses.....	3,266	4,000	4,000
Total reimbursable obligations.....	8,697	20,000	20,000
Total obligations, Federal Highway Administration.....	4,239,739	4,788,976	5,063,993
ALLOCATION ACCOUNTS			
Personnel compensation:			
11.1 Permanent positions.....	18	10	6
11.3 Positions other than permanent.....	22	-----	-----
Total personnel compensation.....	40	10	6
12.1 Personnel benefits: Civilian employees.....	2	-----	-----
22.0 Transportation of things.....	1	-----	-----
23.0 Rent, communications, and utilities.....	2	-----	-----
25.0 Other services.....	163	2	1
26.0 Supplies and materials.....	56	5	-----
32.0 Lands and structures.....	371	7	-----
Total obligations, Allocation Accounts.....	635	24	7
99.0 Total obligations.....	4,240,374	4,789,000	5,064,000
Obligations are distributed as follows:			
Transportation, Federal Highway Administration.....	4,239,739	4,788,976	5,063,993
Corps of Engineers, Army.....	7	11	7
Interior, Bureau of Indian Affairs.....	628	13	-----

Personnel Summary

FEDERAL HIGHWAY
ADMINISTRATION

Total number of permanent positions.....	240	242	242
Full-time equivalent of other positions.....	10	10	10

Average number of all employees.....	170	170	175
Average GS grade.....	9.5	9.4	9.5
Average GS salary.....	\$10,861	\$11,637	\$11,886

ALLOCATION ACCOUNTS

Total number of permanent positions.....	3	1	1
Full-time equivalent of other positions.....	5	0	0
Average number of all employees.....	8	1	1
Average GS grade.....	11.0	11.1	11.2
Average GS salary.....	\$10,203	\$10,543	\$10,883

RIGHT-OF-WAY REVOLVING FUND (LIQUIDATION OF CONTRACT AUTHORIZATION) (TRUST FUND)

For payment of obligations incurred in carrying out the provisions of title 23, United States Code, section 108(c), as authorized by section 7(c) of the Federal-Aid Highway Act of 1968, to remain available until expended, \$50,000,000, to be derived from the "Highway trust fund" at such times and in such amounts as may be necessary to meet current withdrawals.

Program and Financing (in thousands of dollars)

Identification code 21-25-8402-0-8-503	1968 actual	1969 est.	1970 est.
Program by activities:			
Advance acquisitions of right-of-way (program costs, funded).....	-----	-----	50,000
Change in selected resources ¹	-----	31,000	-----
10 Total obligations (object class 41.0).....	-----	31,000	50,000
Financing:			
21.49 Unobligated balance, available start of year, contract authorization.....	-----	-----	-69,000
24.49 Unobligated balance available, end of year, contract authorization.....	-----	69,000	119,000
Budget authority (contract authorization) (82 Stat. 819).....	-----	100,000	100,000
Budget authority:			
49 Current.....	-----	100,000	-----
69 Permanent.....	-----	-----	100,000
Relation of obligations to outlays:			
71 Obligations incurred, net.....	-----	31,000	50,000
72.49 Obligated balance, start of year, contract authorization.....	-----	-----	31,000
74.49 Obligated balance, end of year, contract authorization.....	-----	-31,000	-31,000
90 Outlays.....	-----	-----	50,000

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders: 1967, \$0; 1968, \$0; 1969, \$31,000 thousand; 1970, \$31,000 thousand.

Status of Unfunded Contract Authorization (in thousands of dollars)

	1968 actual	1969 est.	1970 est.
Unfunded balance, start of year.....	-----	-----	100,000
Contract authorization.....	-----	100,000	100,000
Unfunded balance, end of year.....	-----	-100,000	-150,000

Appropriation to liquidate contract authorization

-----	-----	-----	50,000
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The Federal-Aid Highway Act of 1968 makes provision for the establishment of a right-of-way revolving fund for the advance acquisition of rights-of-way by the States and payments of relocation expenses including the State share of the cost and without interest.

An appropriation of \$100 million in each of the years 1970, 1971, and 1972 was authorized from the Highway trust fund.

RIGHT-OF-WAY REVOLVING FUND (TRUST FUND)			
Revenue, Expense, and Retained Earnings (in thousands of dollars)			
	1968 actual	1969 est.	1970 est.
Advances for acquisition of rights-of-way program:			
Revenue.....			
Expense.....			-50,000
Net operating loss.....			-50,000

Financial Condition (in thousands of dollars)				
	1967 actual	1968 actual	1969 est.	1970 est.
Assets:				
Advances.....				50,000
Total assets.....				50,000
Government equity:				
Non-interest-bearing capital:				
Appropriation.....				50,000
Total Government equity.....				50,000

Analysis of Government Equity and Undrawn Authorizations (in thousands of dollars)			
	1968 actual	1969 est.	1970 est.
Undistributed loan obligations.....		31,000	31,000
Unobligated balance.....		69,000	119,000
Invested capital.....			50,000
Subtotal.....		100,000	200,000
Undrawn authorizations.....		-100,000	-150,000
Total Government equity.....			50,000

HIGHWAY TRUST FUND			
Amounts Available for Appropriation (in thousands of dollars)			
	1968 actual	1969 est.	1970 est.
Unexpended balance brought forward.....	725,196	981,572	1,553,499
Balance in expenditure accounts.....	-3,485	-3,247	
Appropriated balance.....	-255	-255	-200,799
Unappropriated balance, start of year.....	721,456	978,070	1,352,700
Receipts (net):			
Existing legislation.....	4,427,486	4,530,000	4,789,000
Proposed legislation.....			247,000
Total receipts.....	4,427,486	4,530,000	5,036,000
Total available for appropriation.....	5,148,942	5,508,070	6,388,700
Appropriations: Federal-aid highways (liquidation of contract authorization).....	-4,170,872	-4,155,370	-4,595,000
Right-of-way revolving fund (liquidation of contract authorization).....			-50,000
Proposed legislation:			
Forest highways (liquidation of contract authorization).....			-32,526
Public lands highways (liquidation of contract authorization).....			-12,894
Highway beautification (liquidation of contract authorization).....			-43,510
Traffic and highway safety.....			-48,455
State and community highway safety (liquidation of contract authorization).....			-104,964

Motor carrier safety.....			-2,857
Total appropriations.....	-4,170,872	-4,155,370	-4,890,206
Unexpended balance, end of year.....	981,572	1,553,499	1,724,779
Balance in expenditure accounts.....	-3,247		
Appropriated balance.....	-255	-200,799	-226,285
Unappropriated balance, end of year.....	978,070	1,352,700	1,498,494

The Highway Revenue Act of 1956, as amended, provides for the transfer from the general fund to the highway trust fund of revenue from the gasoline tax and certain other taxes paid by highway users. The Secretary of the Treasury estimates the amounts to be so transferred. In turn, annual appropriations are authorized from this trust fund to meet expenditures for Federal-aid highways. Legislation has been proposed to finance the highway beautification program, traffic and highway safety, State and community highway safety, motor carrier safety, forest and public lands highway programs from the trust fund.

The status of the fund is as follows (in thousands of dollars):

Unexpended balance brought forward:	1968 actual	1969 estimate	1970 estimate
U.S. securities (par).....	721,710	978,324	1,553,499
Cash.....	3,486	3,248	
Balance of fund at start of year.....	725,196	981,572	1,553,499
Cash income during year:			
From excise taxes:			
Existing legislation.....	4,523,273	4,711,000	4,920,000
Proposed legislation.....			241,000
Refunds of taxes:			
Existing legislation.....	-144,387	-236,000	-198,000
Reimbursement from general fund.....	15,098		
Interest on investments:			
Existing legislation.....	33,503	55,000	67,000
Proposed legislation.....			6,000
Total annual income.....	4,427,486	4,530,000	5,036,000
Cash outgo during year:			
Existing legislation:			
Federal-aid highways (liquidation of contract authorization).....	4,171,106	3,958,000	4,595,000
Improvement of the Pentagon road network (trust fund).....	4	73	
Right-of-way revolving fund (liquidation of contract authorization).....			50,000
Proposed legislation:			
Forest highways (liquidation of contract authorization).....			31,000
Public lands highways (liquidation of contract authorization).....			12,000
Highway beautification (liquidation of contract authorization).....			43,000
Traffic and highway safety.....			34,000
State and community highway safety (liquidation of contract authorization).....			97,000
Motor carrier safety.....			2,720
Total annual outgo.....	4,171,110	3,958,073	4,864,720
Unexpended balance carried forward:			
U.S. securities (par).....	978,324	1,553,499	1,724,779
Cash.....	3,248		
Balance of fund at end of year.....	981,572	1,553,499	1,724,779

Intragovernmental funds—Continued

IMPROVEMENT OF THE PENTAGON ROAD NETWORK (TRUST FUND)

Program and Financing (in thousands of dollars)

Identification code 21-25-8103-0-7-503	1968 actual	1969 est.	1970 est.
Program by activities:			
Construction (program costs, funded) . . .	3	73	-----
Change in selected resources ¹	64	-65	-----
10 Total obligations	67	8	-----
Financing:			
21 Unobligated balance available, start of year	-275	-208	-----
24 Unobligated balance available, end of year	208	-----	-----
25 Unobligated balance lapsing	-----	200	-----
Transfer from "Highway trust fund"			
Relation of obligations to outlays:			
71 Obligations incurred, net	67	8	-----
72 Obligated balance, start of year	3	65	-----
74 Obligated balance, end of year	-65	-----	-----
90 Outlays	4	73	-----

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1967, \$1 thousand; 1968, \$65 thousand; 1969, \$0.

Public Law 87-307, approved September 26, 1961, authorized an appropriation for improvement of certain roadways on the Pentagon road network. The improvements have now been completed and title to the roads was conveyed to the Commonwealth of Virginia by deed dated January 31, 1967.

Object Classification (in thousands of dollars)

Identification code 21-25-8103-0-7-503	1968 actual	1969 est.	1970 est.
25.0 Other services	1	-----	-----
32.0 Lands and structures	65	8	-----
99.0 Total obligations	67	8	-----

OTHER FEDERAL HIGHWAY ADMINISTRATION TRUST FUNDS

Program and Financing (in thousands of dollars)

Identification code 21-25-9998-0-7-999	1968 actual	1969 est.	1970 est.
Program by activities:			
1. Contributions for highway research programs	5	5	-----
2. Cooperative work, forest highways	955	804	500
3. Equipment, supplies, etc., for cooperating countries	2,189	2,490	-----
4. Technical assistance, U.S. dollars advanced from foreign governments	1,847	2,000	3,000
Total program costs, funded	4,995	5,299	3,500
Change in selected resources ¹	893	-----	-----
10 Total obligations	5,889	5,299	3,500
Financing:			
Unobligated balance available, start of year:			
21.40 Appropriation	-697	-1,601	-1,665
21.49 Contract authorization	-1,206	-373	-----
Unobligated balance, end of year:			
24.40 Appropriation	1,601	1,665	1,655
24.49 Contract authorization	373	-----	-----
25 Unobligated balance lapsing	382	-----	-----
Budget authority	6,345	4,990	3,490

Budget authority:

Permanent:			
60 Appropriation	175	4,990	3,490
69 Contract authorization (23 U.S.C. 112, 120(8), 204; 64 Stat. 204-209)	6,171	-----	-----

Budget authority is distributed as follows:

Contributions for highway research program	6	-----	-----
Cooperative work, forest highways	536	500	490
Equipment, supplies, etc., for cooperating countries	4,084	2,490	-----
Technical assistance, U.S. dollars advanced from foreign governments	1,720	2,000	3,000

Relation of obligations to outlays:

71 Obligations incurred, net	5,889	5,299	3,500
72 Obligated balance, start of year	6,355	7,240	5,612
74 Obligated balance, end of year	-7,240	-5,612	-1,833
90 Outlays	5,007	6,927	7,279

Distribution of outlays by account:

Contributions for highway research programs	5	5	-----
Cooperative work, forest highways	953	500	500
Equipment, supplies, etc., for cooperating countries	2,189	4,500	3,000
Technical assistance, U.S. dollars advanced from foreign governments	1,860	1,922	2,779

Status of Unfunded Contract Authorization (in thousands of dollars)

Unfunded balance, start of year	5,489	7,084	-----
Contract authorization	6,171	-----	-----
Administrative cancellation of unfunded balance	-382	-----	-----
Unfunded balance, end of year	-7,084	-----	-----

Receipts applied to liquidate contract authorization	4,194	7,084	-----
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¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1967, \$6,326 thousand; 1968, \$7,219 thousand; 1969, \$7,219 thousand; 1970, \$7,219 thousand.

1. *Contributions for highway research programs.*—In association with the General Services Administration and the Department of Defense, tests of highway equipment are conducted for the purpose of establishing performance standards upon which to base specifications for use by the Government in purchasing such equipment (23 U.S.C. 307).

2. *Cooperative work, forest highways.*—Contributions are received from States and counties in connection with cooperative engineering, survey, maintenance, and construction projects for forest highways (23 U.S.C. 204).

3. *Equipment, supplies, etc., for cooperating countries.*—In connection with the construction of the Inter-American Highway, the Federal Highway Administration acts as agent for the cooperating Central American Republics in purchase of equipment, supplies, and services (23 U.S.C. 212,308).

4. *Technical assistance, U.S. dollars advanced from foreign governments.*—Under the Foreign Economic Assistance Act and under agreement with the International Bank for Reconstruction and Development and the Export-Import Bank of Washington, the Federal Highway Administration renders technical assistance and acts as agent for the purchase of equipment and materials for carrying out highway programs in foreign countries. During the current year, these services are being rendered for Costa Rica, the Dominican Republic, Ethiopia, Iran, Nicaragua, and the Philippines (64 Stat. 204-209).

Object Classification (in thousands of dollars)			
Identification code 21-25-9998-0-7-999	1968 actual	1969 est.	1970 est.
Personnel compensation:			
11.1 Permanent positions.....	202	217	506
11.3 Positions other than permanent....	1	2	2
11.5 Other personnel compensation.....	7	7	7
Total personnel compensation.....	210	226	515
12.1 Personnel benefits: Civilian employees.....	49	53	116
21.0 Travel and transportation of persons..	43	43	43
22.0 Transportation of things.....	144	199	318
23.0 Rent, communications, and utilities....	4	3	3
25.0 Other services.....	55	55	50
26.0 Supplies and materials.....	310	428	686
31.0 Equipment.....	739	1,021	1,369
32.0 Lands and structures.....	4,335	3,272	400
99.0 Total obligations.....	5,889	5,299	3,500
Personnel Summary			
Total number of permanent positions.....	40	40	40
Average number of all employees.....	15	15	36
Average GS grade.....	9.5	9.4	9.5
Average GS salary.....	\$10,861	\$11,637	\$11,886

FEDERAL RAILROAD ADMINISTRATION

Federal Funds

General and special funds:

OFFICE OF THE ADMINISTRATOR

SALARIES AND EXPENSES

For necessary expenses of the Federal Railroad Administration, including uniforms or allowances therefor, as authorized by law (5 U.S.C. 5901-5902); hire of passenger motor vehicles; and services as authorized by 5 U.S.C. 3109; **[\$900,000]** \$1,300,000. (Department of Transportation Act, 80 Stat. 931; Executive Order 11340 dated March 30, 1967; Department of Transportation Appropriation Act, 1969.)

Program and Financing (in thousands of dollars)

Identification code 21-30-0700-0-1-503	1968 actual	1969 est.	1970 est.
Program by activities:			
General management and administration (program costs, funded).....	628	900	1,300
Change in selected resources ¹	-16	-----	-----
10 Total obligations.....	612	900	1,300
Financing:			
25 Unobligated balance lapsing.....	68	-----	-----
40 Budget authority (appropriation) ...	680	900	1,300
Relation of obligations to outlays:			
71 Obligations incurred, net.....	612	900	1,300
72 Obligated balance, start of year.....	-----	60	90
74 Obligated balance, end of year.....	-60	-90	-130
90 Outlays.....	553	870	1,260

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1967, \$18 thousand; 1968, \$2 thousand; 1969, \$2 thousand; 1970, \$2 thousand.

This appropriation provides for salaries and expenses of the immediate office of the Administrator and those staff offices engaged in functions supporting the overall Federal Railroad Administration. The three major program responsibilities of the Federal Railroad Administration are: (1) the railroad safety program; (2) the high-speed ground transportation research and development program; and (3) the Alaska railroad.

Object Classification (in thousands of dollars)			
Identification code 21-30-0700-0-1-503	1968 actual	1969 est.	1970 est.
Personnel compensation:			
11.1 Permanent positions.....	376	591	916
11.3 Positions other than permanent....	85	89	109
11.5 Other personnel compensation.....	9	9	9
Total personnel compensation.....	470	689	1,034
12.1 Personnel benefits: Civilian employees.....	34	48	72
21.0 Travel and transportation of persons..	25	25	34
22.0 Transportation of things.....	1	2	2
23.0 Rent, communications, and utilities....	13	13	24
24.0 Printing and reproduction.....	11	11	11
25.0 Other services.....	38	100	100
26.0 Supplies and materials.....	9	6	7
31.0 Equipment.....	12	6	16
99.0 Total obligations.....	612	900	1,300
Personnel Summary			
Total number of permanent positions.....	48	48	68
Full-time equivalent of other positions.....	5	5	6
Average number of all employees.....	33	45	67
Average GS grade.....	11.0	11.6	11.9
Average GS salary.....	\$12,578	\$14,400	\$14,658
Average salary of ungraded positions.....	\$6,244	\$6,656	\$6,656

BUREAU OF RAILROAD SAFETY

For necessary expenses of the Bureau of Railroad Safety, not otherwise provided for, including uniforms or allowances therefor, as authorized by law (5 U.S.C. 5901-5902); hire of passenger motor vehicles; and services as authorized by 5 U.S.C. 3109; **[\$3,700,000]** \$4,500,000. (Department of Transportation Act, 80 Stat. 931; Executive Order 11340 dated March 30, 1967; Department of Transportation Appropriation Act, 1969.)

Program and Financing (in thousands of dollars)

Identification code 21-30-0702-0-1-503	1968 actual	1969 est.	1970 est.
Program by activities:			
1. Railroad safety.....	3,404	3,840	4,300
2. Oil products pipeline safety.....	-----	-----	200
Total program costs, funded.....	3,404	3,840	4,500
Change in selected resources ¹	-12	-----	-----
10 Total obligations.....	3,392	3,840	4,500
Financing:			
25 Unobligated balance lapsing.....	22	-----	-----
Budget authority.....	3,414	3,840	4,500
Budget authority:			
40 Appropriation.....	3,414	3,700	4,500
44.20 Proposed supplemental for civilian pay act increases.....	-----	140	-----
Relation of obligations to outlays:			
71 Obligations incurred, net.....	3,392	3,840	4,500
72 Obligated balance, start of year.....	-----	180	200
74 Obligated balance, end of year.....	-180	-200	-220
90 Outlays, excluding pay increase supplemental.....	3,212	3,685	4,475
91.20 Outlays from civilian pay act supplemental.....	-----	135	5

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1967, \$18 thousand; 1968, \$6 thousand; 1969, \$6 thousand; 1970, \$6 thousand.

The Bureau of Railroad Safety performs functions relating generally to the investigation and reporting of safety compliance records of applicants seeking railroad operating authority from the Interstate Commerce Com-

General and special funds—Continued

BUREAU OF RAILROAD SAFETY—Continued

mission; to transportation of explosives and other dangerous articles; to safety appliances and equipment on railroad engines and cars, and protection of employees and travelers; to hours of service of railroad employees; to medals for heroism; to safety appliances, methods, and systems; and to railroad and oil products pipeline safety.

Object Classification (in thousands of dollars)

Identification code 21-30-0702-0-1-503	1968 actual	1969 est.	1970 est.
Personnel compensation:			
11.1 Permanent positions	2,681	2,938	3,237
11.3 Positions other than permanent		54	102
11.5 Other personnel compensation		3	3
Total personnel compensation	2,681	2,995	3,342
12.1 Personnel benefits: Civilian employees ..	205	223	248
21.0 Travel and transportation of persons ..	436	440	555
22.0 Transportation of things		4	4
23.0 Rent, communications, and utilities ..	27	27	63
24.0 Printing and reproduction	18	20	20
25.0 Other services	12	121	208
26.0 Supplies and materials	8	5	5
31.0 Equipment	5	5	55
99.0 Total obligations	3,392	3,840	4,500

Personnel Summary

Total number of permanent positions	246	246	256
Full-time equivalent of other positions	0	4	6
Average number of all employees	231	234	255
Average GS grade	10.4	10.4	10.5
Average GS salary	\$11,864	\$12,780	\$12,973

HIGH-SPEED GROUND TRANSPORTATION RESEARCH AND DEVELOPMENT

For necessary expenses for research, development, and demonstrations in high-speed ground transportation, \$13,000,000, \$17,000,000, to remain available until expended. (49 U.S.C. 1631 et seq.; 82 Stat. 424; Department of Transportation Appropriation Act, 1969.)

Program and Financing (in thousands of dollars)

Identification code 21-30-0745-0-1-503	1968 actual	1969 est.	1970 est.
Program by activities:			
1. Research and development	10,985	14,000	14,000
2. Demonstrations	6,571	8,900	3,800
3. Administration	642	781	988
Total program costs, funded	18,198	23,681	18,788
Change in selected resources ¹	-5,370	753	-1,788
10 Total obligations	12,828	24,434	17,000
Financing:			
21 Unobligated balance available, start of year ..	-13,901	-11,434	-----
23 Unobligated balance transferred to other accounts	1,388	-----	-----
24 Unobligated balance available, end of year ..	11,434	-----	-----
40 Budget authority (appropriation)	11,750	13,000	17,000
Relation of obligations to outlays:			
71 Obligations incurred, net	12,828	24,434	17,000
72 Obligated balance, start of year	16,719	17,648	16,023
73 Obligated balance transferred (net)	-146	-----	-----
74 Obligated balance, end of year	-17,648	-16,023	-9,863
90 Outlays	11,753	26,059	23,160

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1967, \$16,648 thousand (1968 adjustment, -\$146 thousand); 1968, \$11,132 thousand; 1969, \$11,885 thousand; 1970, \$10,097 thousand.

This appropriation finances research and development, and demonstrations programs in high-speed ground transportation.

1. *Research and development.*—This includes materials, aerodynamics, vehicle propulsion, vehicle control, communications, guideways, and research testing on new systems, components, and techniques.

2. *Demonstrations.*—This provides for conducting demonstrations to determine the contributions that high-speed ground transportation can make to more efficient and economical intercity transportation systems. Demonstrations of improved services will be conducted to measure and evaluate public reaction and acceptance of such services. Travel needs and preferences will be analyzed and performance and costs compared.

Object Classification (in thousands of dollars)

Identification code 21-30-0745-0-1-503	1968 actual	1969 est.	1970 est.
Personnel compensation:			
11.1 Permanent positions	381	470	648
11.3 Positions other than permanent	111	124	124
11.5 Other personnel compensation	2	2	2
Total personnel compensation	494	596	774
12.1 Personnel benefits: Civilian employees ..	32	40	53
21.0 Travel and transportation of persons ..	32	32	32
22.0 Transportation of things	3	3	3
23.0 Rent, communications, and utilities ..	10	10	18
24.0 Printing and reproduction	7	7	7
25.0 Other services	12,231	23,733	16,092
26.0 Supplies and materials	7	7	7
31.0 Equipment	12	6	14
99.0 Total obligations	12,828	24,434	17,000

Personnel Summary

Total number of permanent positions	34	34	49
Full-time equivalent of other positions	7	7	7
Average number of all employees	35	38	49
Average GS grade	11.1	11.1	11.7
Average GS salary	\$13,941	\$15,117	\$15,204

RAILROAD RESEARCH

For necessary expenses for conducting railroad research activities, \$300,000, \$500,000, to remain available until expended. (Department of Transportation Act, 80 Stat. 931; Executive Order 11340 dated March 30, 1967; Department of Transportation Appropriation Act, 1969.)

Program and Financing (in thousands of dollars)

Identification code 21-30-0703-0-1-503	1968 actual	1969 est.	1970 est.
Program by activities:			
Railroad research (program costs, funded) ..	5	300	500
Change in selected resources ¹	30	166	-----
10 Total obligations (object class 25.0) ..	34	466	500
Financing:			
21 Unobligated balance available, start of year ..	-----	-166	-----
24 Unobligated balance available, end of year ..	166	-----	-----
40 Budget authority (appropriation)	200	300	500
Relation of obligations to outlays:			
71 Obligations incurred, net	34	466	500
72 Obligated balance, start of year	-----	30	196
74 Obligated balance, end of year	-30	-196	-196
90 Outlays	4	300	500

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1967, \$0; 1968, \$30 thousand; 1969, \$196 thousand; 1970, \$196 thousand.

This appropriation provides for research which deals exclusively with railroad matters. During 1969 and 1970 emphasis will be placed on conducting research studies relating to—railroad safety, rail-highway grade crossing safety, policy formulation involving a wide range of rail industry problems.

Public enterprise funds:

ALASKA RAILROAD

ALASKA RAILROAD REVOLVING FUND

The Alaska Railroad Revolving Fund shall continue available until expended for the work authorized by law, including operation and maintenance of oceangoing or coastwise vessels by ownership, charter, or arrangement with other branches of the Government service, for the purpose of providing additional facilities for transportation of freight, passengers, or mail, when deemed necessary for the benefit and development of industries or travel in the area served; and payment of compensation and expenses as authorized by 5 U.S.C. 8146, to be reimbursed as therein provided: *Provided*, That no employee shall be paid an annual salary out of said fund in excess of the salaries prescribed by the Classification Act of 1949, as amended, for grade GS-15, except the general manager of said railroad, one assistant general manager at not to exceed the salaries prescribed by said Act for GS-17, and five officers at not to exceed the salaries prescribed by said Act for grade GS-16.

【Payment to the Alaska Railroad Revolving Fund】

【For payment to the Alaska Railroad revolving fund for payment of approved contractor claims relating to authorized work of the Alaska Railroad, involving the reconstruction of the Seward Dock facilities destroyed as a result of the Alaska earthquake, \$580,000, which may be made available to the Corps of Engineers for payment of such claims.】 (*Department of Transportation Act, 80 Stat. 931; Executive Order 11340, dated March 30, 1967; Department of Transportation Appropriation Act, 1969; Supplemental Appropriation Act, 1969.*)

Program and Financing (in thousands of dollars)

Identification code 21-30-4400-0-3-503	1968 actual	1969 est.	1970 est.
Program by activities:			
Operating and other costs, funded:			
1. Rail line operation program:			
(a) Maintenance of way and structures.....	2,485	2,485	2,573
(b) Maintenance of equipment..	3,317	3,358	3,476
(c) Traffic.....	236	248	260
(d) Transportation service.....	5,482	5,506	5,699
(e) Communications system operation and maintenance...	301	316	327
(f) Incidental operations.....	505	530	549
(g) General and administrative expense.....	1,013	1,064	1,101
(h) Flood related.....	428		
2. Other programs:			
(a) Riverboats and related facilities leased.....	20	20	20
(b) Other nonoperating expense..	48	50	53
(c) Flood related.....	1		
3. Disaster recovery program: Restoration of roadbed, track, and structures.....			
	143		
4. Other costs:			
(a) Adjustment of prior years' costs.....	269		
(b) Other applied costs.....	49		
(c) Undistributed costs.....	-68		
Total operating and other costs.....	14,230	13,577	14,058

Capital outlay:			
1. Rail line annual program:			
(a) Purchase of land.....	2		
(b) Improvement of roadbed, track and structures.....	607	1,689	1,087
(c) Purchase and upgrading of equipment.....	798	2,043	1,284
(d) Nonprogramed outlay.....		500	500
2. Other programs: Buildings.....			
		15	
3. Disaster recovery program:			
(a) Restoration of structures and facilities.....	3		
(b) Allocation to Corps of Engineers: Reconstruction of Seward dock.....		580	
Total capital outlay.....	1,410	4,827	2,871
Total program costs, funded.....			
	15,640	18,404	16,929
Change in selected resources ¹	-544		-355
10 Total obligations.....	15,096	18,404	16,574
Financing:			
14 Receipts and reimbursements from: Non-Federal sources:			
Rail line operation program:			
Freight revenues.....	-12,142	-12,850	-13,385
Passenger revenue.....	-492	-500	-500
Other rail line revenue.....	-1,771	-2,000	-1,765
Other programs:			
Riverboats and related facilities.....	-89	-90	-90
Other nonoperating revenue.....	-337	-330	-580
Prior years' adjustment of revenue..	169		
Proceeds from sale of assets.....	-154		
Change in long-term accounts receivable.....	-114	-54	-54
21 Unobligated balance available, start of year	-5,552	-5,386	-3,385
24 Unobligated balance available, end of year	5,386	3,385	3,185
40 Budget authority (appropriation).....		580	

Relation of obligations to outlays:			
71 Obligations incurred, net.....	167	2,580	200
72 Obligated balance, start of year: Receivables in excess of obligations.....	-610	-352	-352
74 Obligated balance, end of year: Receivables in excess of obligations.....	352	352	352
90 Outlays.....	-91	2,580	200

¹ Balances of selected resources are identified on the statement of financial condition.

The Alaska Railroad was located, built, and is operated by the Federal Government under the act of March 12, 1914 (38 Stat. 305). The authority to construct and operate the railroad was vested by that act, in the President, who, by Executive Order 2129 of January 26, 1915, delegated this authority to the Secretary of the Interior. After completion of the railroad in 1923, the President, in Executive Order 3861, authorized and directed the Secretary of the Interior to operate the railroad.

On April 25, 1965, the President superseded Executive Order 3861 with Executive Order 11107 which continued the authority of the Secretary of the Interior to operate the Alaska Railroad, but conferred certain powers to the Interstate Commerce Commission with respect to the tariffs of the Alaska Railroad.

Under the Department of Transportation Act (act of October 15, 1966, 80 Stat. 931; Public Law 89-670), the authority of the Secretary of the Interior as regards the Alaska Railroad was transferred to the Secretary of Trans-

Public enterprise funds—Continued

ALASKA RAILROAD—Continued

ALASKA RAILROAD REVOLVING FUND—continued

[Payment to the Alaska Railroad Revolving Fund]—Continued

portation. The law did not change that part of Executive Order 11107 which conferred certain authorities to the Interstate Commerce Commission with regard to tariffs of the Alaska Railroad. The railroad now operates as a bureau of the Federal Railroad Administration.

Budget program.—There are no significant changes planned for 1970. The operation and maintenance rail line program is expected to remain at a level approximating estimated revenues. Proposed capital improvements are modest and within the capability of the present force structure. This will enable the railroad to maximize year around use of all levels of skills required to maintain safe and adequate transportation services. The major program activity of the railroad is the transportation service; the principal supporting services are maintenance of way and structures and maintenance of equipment. Lease of real properties and riverboats and related facilities round out the budget program of the railroad.

Financing.—No appropriation is being requested for 1970. It is estimated that at the end of the budget year there will be an unobligated balance of \$3,185 thousand and an unexpended Treasury balance of \$2,833 thousand.

Revenue, Expense, and Retained Earnings (in thousands of dollars)

	1968 actual	1969 est.	1970 est.
Rail line operation program:			
Revenue:			
Ordinary.....	14,402	15,350	15,650
Flood related.....	3		
Expense:			
Ordinary.....	15,642	16,065	16,595
Flood related.....	428		
Net operating loss, rail line operation.....	-1,665	-715	-945
Other programs:			
Revenue.....	426	420	670
Expense:			
Ordinary.....	159	161	164
Flood related.....	1		
Net nonoperating income, other programs.....	266	259	506
Nonoperating income or loss (-):			
Inventory adjustments—fixed properties.....	49		
Loss on excess current inventories.....	-49		
Adjustment of prior years' revenue.....	-442		
Net nonoperating loss.....	-442		
Net income for the year.....	-1,841	-456	-439
Analysis of retained earnings:			
Retained earnings, start of year.....	-3,418	-5,259	-5,715
Retained earnings, end of year.....	-5,259	-5,715	-6,154

Financial Condition (in thousands of dollars)

	1967 actual	1968 actual	1969 est.	1970 est.
Assets:				
Treasury balance.....	4,943	5,033	3,033	2,833
Accounts receivable, net.....	4,272	3,763	3,763	3,763

Selected assets: ¹ Supplies and materials.....	3,392	3,232	3,232	2,877
Long-term accounts receivable.....	1,092	978	924	870
Clearing accounts and undistributed charges.....	393	324	324	324
Other undistributed charges:				
Disaster restoration costs.....	684	165		
Other deferred assets.....	24	23	23	23
Fixed assets, net.....	118,209	117,324	119,088	119,258
Total assets.....	133,009	130,842	130,387	129,948
Liabilities:				
Current.....	2,871	3,003	3,003	3,003
Government equity:				
Non-interest bearing capital:				
Start of year.....	139,220	133,556	133,099	133,099
Donated assets, net.....	185	-22		
Writeoff disaster losses, depreciable fixed properties.....	-115	-232		
Writeoff disaster losses, nondepreciable fixed properties.....	-255	-1		
Writeoff disaster restoration costs.....	-5,479	-202		
End of year.....	133,556	133,099	133,099	133,099
Retained earnings.....	-3,418	-5,259	-5,715	-6,154
Total Government equity.....	130,138	127,839	127,384	126,945

Analysis of Government Equity (in thousands of dollars)

Unpaid undelivered orders ¹	791	407	407	407
Unobligated balance.....	5,552	5,386	3,385	3,185
Invested capital and earnings.....	123,795	122,046	123,591	123,352
Total Government equity.....	130,138	127,839	127,384	126,945

¹ The changes in these items are reflected on the program and financing schedule.

Object Classification (in thousands of dollars)

Identification code 21-30-4400-0-3-503	1968 actual	1969 est.	1970 est.
Personnel compensation:			
11.1 Permanent positions.....	8,020	8,308	8,703
11.3 Positions other than permanent.....	821	867	897
11.5 Other personnel compensation.....	961	905	950
Total personnel compensation.....	9,802	10,080	10,550
12.1 Personnel benefits: Civilian employees.....	935	980	1,050
13.0 Benefits for former personnel.....	4		
21.0 Travel and transportation of persons.....	94	95	95
22.0 Transportation of things.....	258	300	275
23.0 Rent, communications, and utilities.....	599	600	600
24.0 Printing and reproduction.....	18	20	20
25.0 Other services.....	1,339	1,980	1,000
26.0 Supplies and materials.....	1,821	2,086	1,840
31.0 Equipment.....	643	2,163	1,399
32.0 Lands and structures.....	37		
42.0 Insurance claims and indemnities.....	90	100	100
Total costs, funded.....	15,640	18,404	16,929
94.0 Change in selected resources.....	-544		-355
99.0 Total obligations.....	15,096	18,404	16,574

Personnel Summary

Total number of permanent positions.....	802	792	802
Full-time equivalent of other positions.....	99	103	103
Average number of all employees.....	893	905	905
Average salary of ungraded positions.....	\$10,000	\$10,359	\$10,851

ADVANCES AND REIMBURSEMENTS

Program and Financing (in thousands of dollars)

Identification code 21-30-3900-0-4-503	1968 actual	1969 est.	1970 est.
Program by activities:			
10 Administrative services to other accounts (costs—obligations)	23	26	26
Financing:			
11 Receipts and reimbursements from: Federal funds	-23	-26	-26
Budget authority			
Relation of obligations to outlays:			
71 Obligations incurred, net			
90 Outlays			
Object Classification (in thousands of dollars)			
11.1 Personnel compensation: Permanent positions	18	20	20
12.1 Personnel benefits: Civilian employees	5	6	6
99.0 Total obligations	23	26	26
Personnel Summary			
Total number of permanent positions	1	1	1
Average number of all employees	1	1	1
Average GS grade	14.0	14.0	14.0
Average GS salary	\$18,481	\$20,336	\$20,336

URBAN MASS TRANSPORTATION ADMINISTRATION

Federal Funds

General and special funds:

SALARIES AND EXPENSES

For necessary expenses of the Urban Mass Transportation Administration, including uniforms and allowances therefor, as authorized by law (5 U.S.C. 5901-5902); hire of passenger motor vehicles; and services as authorized by 5 U.S.C. 3109; [\$150,000, to be derived by transfer from the appropriation for "Urban mass transportation grants"] \$2,000,000. (Supplemental Appropriation Act, 1969, Public Law 90-608, October 21, 1968.)

Program and Financing (in thousands of dollars)

Identification code 21-32-0800-0-1-503	1968 actual	1969 est.	1970 est.
Program by activities:			
1. Research administration	345	250	796
2. Program planning		222	482
3. Program operations	345	412	722
10 Total program costs, funded—obligations	690	884	2,000
Financing:			
16 Comparative transfers from other accounts	-690		
Budget authority			
Budget authority:			
Current authorization:			
40 Appropriation			2,000
42 Transferred from other accounts		703	
43 Appropriation (adjusted)		703	2,000
44.20 Proposed supplemental for civilian pay act increases		31	
Permanent authorization:			
62 Transferred from other accounts		150	
63 Appropriation (adjusted)		150	

Relation of obligations to outlays:

71 Obligations incurred, net	884	2,000
72 Obligated balance, start of year		20
74 Obligated balance, end of year	-20	-220
90 Outlays, excluding pay increase supplemental	835	1,798
91.20 Outlays from civilian pay act supplemental	29	2

1. *Research administration.*—This activity covers the costs of developing and supervising the Administration's program of research, development and demonstration projects designed to encourage widespread application of new mass transportation systems, techniques, and methods. Program obligations, financed by the Urban Mass Transportation Fund, are estimated at \$42 million in 1970.

2. *Program planning.*—This covers the costs associated with the development and evaluation of program objectives and priorities, as well as general policy guidance for the various elements of the urban mass transportation program.

3. *Program operations.*—This covers the administrative costs of the program to assist State, regional and local organizations to improve mass transportation services in their areas. The Urban Mass Transportation Act of 1964 authorizes assistance in the form of support for technical studies, training fellowships, and grants and loans for capital facilities. These are financed by the Urban Mass Transportation Fund. A grant program of \$139 million and a loan program of \$5 million are planned for 1970.

Object Classification (in thousands of dollars)

Identification code 21-32-0800-0-1-503	1968 actual	1969 est.	1970 est.
Personnel compensation:			
11.1 Permanent positions	552	722	1,369
11.3 Positions other than permanent		2	34
Total personnel compensation	552	724	1,403
12.1 Personnel benefits: Civilian employees	41	52	103
21.0 Travel and transportation of persons	34	35	88
22.0 Transportation of things			10
23.0 Rent, communications, and utilities	24	15	55
24.0 Printing and reproduction	20	10	30
25.0 Other services	10	44	90
26.0 Supplies and materials	4	4	25
31.0 Equipment	5		196
99.0 Total obligations	690	884	2,000

Personnel Summary

Total number of permanent positions	38	59	151
Full-time equivalent of other positions	0	0	1
Average number of all employees	38	51	96
Average GS grade	10.6	11.5	10.7
Average GS salary	\$11,728	\$13,850	\$11,278
Average salary of ungraded positions		\$6,656	\$6,656

Public enterprise funds:

URBAN MASS TRANSPORTATION [GRANTS] FUND

For an additional amount for grants and loans as authorized by the Urban Mass Transportation Act of 1964, as amended (49 U.S.C. 1601 et seq.), to remain available until expended, [\$175,000,000 for the fiscal year 1970, of which \$30,000,000 shall be available only for research, development, and demonstration grants] \$275,000,000, of which \$250,000,000 shall be for fiscal year 1971. (Department of Transportation Appropriation Act, 1969; additional authorizing legislation to be proposed for \$205,000,000.)

Public enterprise funds—Continued

URBAN MASS TRANSPORTATION [GRANTS] FUND—Continued

Program and Financing (in thousands of dollars)

Identification code 21-32-4119-0-3-503	Administrative reservations			Costs and obligations		
	1968 actual	1969 est.	1970 est.	1968 actual	1969 est.	1970 est.
Program by activities:						
Capital outlay:						
1. Research, development, and demonstration grants.....	6,386	18,500	42,000	3,900	14,250	30,000
2. University research and training grants.....		750	3,000		750	3,000
3. Technical studies grants.....	3,585	5,000	15,000	2,200	3,700	9,500
4. Managerial training grants.....		1,000	1,000	16	500	500
5. Capital facilities grants.....	121,821	148,518	139,000	57,792	130,255	127,899
Total grants.....	131,792	173,768	200,000	63,908	149,455	170,899
6. Capital facilities loans.....		3,750	5,000		3,750	5,000
Total grants and loans.....	131,792	177,518	205,000	63,908	153,205	175,899
Administrative reservations, start of year.....	81					
Change in selected resources ¹				67,965	24,313	29,101
10 Total obligations.....	131,873	177,518	205,000	131,873	177,518	205,000
Financing:						
14 Receipts and reimbursements from: Non-Federal sources:						
Loan repayments.....					-200	-300
Revenue.....					-277	-300
16 Comparative transfer from other accounts.....				-131,873		
Unobligated balance available, start of year:						
21.47 Authorization to spend public debt receipts.....						-50,000
21.98 Fund balance.....						-5,454
22 Unobligated balance transferred from other accounts.....					-64,895	
Unobligated balance, end of year:						
24.47 Authorization to spend public debt receipts.....					50,000	50,000
24.98 Fund balance.....					5,454	1,054
Budget authority					167,600	200,000
Budget authority:						
Current authorization:						
40 Appropriation.....						25,000
Permanent authorization:						
60 Appropriation.....						175,000
61 Transferred to other accounts.....					-150	
62 Transferred from other accounts.....					167,750	
63 Appropriation (adjusted).....					167,600	175,000
Relation of obligations to outlays:						
71 Obligations incurred, net.....					177,041	204,400
72 Obligated balance, start of year.....						344,511
73 Obligated balance transferred, net.....					316,930	
74 Obligated balance, end of year.....					-344,511	-373,011
90 Outlays.....					149,460	175,900

¹ Balances of selected resources are identified on the statement of financial condition.

The Urban Mass Transportation Act of 1964 (49 U.S.C. 1601), as amended, authorizes grants and loans to public bodies for: (1) financing of urban transportation facilities and equipment, (2) demonstration and research projects designed to meet urban transportation needs and improve urban transportation service, and (3) grants to provide managerial training for employees of urban transportation systems. Applicants must show that facilities to be financed under the program are necessary for a program for a unified or officially coordinated public transportation system in the urban area, and are necessary for the sound, economic and desirable development of the area. This program was transferred from the Department of Housing and Urban Development to the Department of Transportation on July 1, 1968.

Budget program.—Net grant and loan approvals are expected to increase from \$177.55 million in 1969 to

\$205.0 million in 1970. An additional \$25 million budget authority is proposed for 1970 to finance an expanded research, demonstration and technical studies program. In addition, an advance appropriation of \$250 million is proposed for 1971, requiring additional authorization of \$205 million.

Program activity is anticipated as follows:

1. *Research, development, and demonstration.*—Federal grants and contracts assist in the development, testing and demonstration of new ideas, methods and technologies for improving mass transportation systems and services. In 1970, the program is expected to further the changes in emphasis that were started in 1969. Efforts will be directed toward: (1) solutions of problems in user and community acceptance; (2) stimulating private investments in promising areas of technological innovation; and (3) influencing institutional constraints which inhibit

the development and application of new systems. As estimated \$42 million program is anticipated.

2. *University research and training.*—Grants assist public and private nonprofit institutions of higher learning to establish and carry on comprehensive research and training in problems of urban transportation. This will attract graduate students into the field of urban mass transportation. An estimated \$3 million will be used in this program.

3. *Technical studies.*—Grants to State and local public agencies are made for the planning, engineering and designing of urban mass transportation systems. In 1970, the program will be expanded to provide funds to urban areas for transportation systems planning. An anticipated \$15 million will be used in this program.

4. *Managerial training.*—Grants under this program provide fellowships for the training of personnel employed in managerial, technical and professional positions in the urban mass transportation field. Not more than 100 fellowships may be awarded in any year and grant assistance may not exceed \$12 thousand per fellowship. A \$1 million program of seminars and 100 fellowships is expected in 1970.

5. *Capital facilities grants.*—These grants assist State and local public bodies, and authorized interstate and regional public bodies, in the acquisition, construction and improvement of capital facilities and equipment which are needed for their urban transportation systems. An estimated \$139 million in grants will be approved in 1970.

6. *Capital facilities loans.*—Loans are available to assist State and local bodies, and authorized interstate and regional public bodies, in the acquisition, construction and improvement of capital facilities and equipment. The loans bear interest at a rate slightly greater than that paid by the Treasury on its borrowings and usually mature in 15 years. Loans occasionally are the only means for financially assisting urban communities in meeting their mass transportation requirements.

Financing.—This fund was capitalized by transfer of an applicable portion of the assets and the unexpended balance of the Public enterprise fund, Urban mass transportation fund, Department of Housing and Urban Development on July 1, 1968. Appropriations are authorized to be made to the fund as additional capital to the extent stipulated in section 4(b) of the Urban Mass Transportation Act of 1964.

Operating results.—The fund will operate at a deficit for 2½ more years. During 1972, interest income from capital facilities loans will exceed the accumulated deficit and a surplus will be realized. Financial statements that follow present data relative to the fund prior and subsequent to the transfer of the activity pursuant to Reorganization Plan No. 2 of 1968.

Revenue, Expense, and Retained Earnings (in thousands of dollars)

	1968 actual	1969 est.	1970 est.
Revenue.....	202	277	300
Expense.....			
Net income or loss for year.....	202	277	300
Analysis of deficit:			
Deficit, start of year.....	-1,480	-1,278	-1,001
Deficit, end of year.....	-1,278	-1,001	-701

Financial Condition (in thousands of dollars)

	1967 actual	1968 actual	1969 est.	1970 est.
Assets:				
Treasury balance.....	276,248	335,537	350,456	375,156
Accounts receivable, net.....	28	75	29	29
Loans receivable, net.....	5,200	5,000	8,550	13,250
Total assets.....	281,476	340,612	359,035	388,435
Government equity:				
Non-interest-bearing capital:				
Start of year.....	194,610	282,955	341,891	360,036
Appropriations during year.....	130,735	125,000	175,000	200,000
Appropriations expended (grant disbursements).....	-42,390	-66,051	-145,710	-170,900
Transfers to the salaries and expenses account.....			-150	
Transfers to Urban Mass Transportation program in Department of Housing and Urban Development:				
Appropriation transfer.....			-7,250	
Undisbursed obligations (grants).....			-3,711	
Accounts receivable.....			-34	
Funds returned to Treasury.....		-12		
End of year.....	282,955	341,891	360,036	389,136
Deficit.....	-1,480	-1,278	-1,001	-701
Total Government equity.....	281,475	340,612	359,035	388,435

Analysis of Government Equity and Undrawn Authorization (in thousands of dollars)

Undisbursed grant obligations ¹	252,752	320,717	345,030	374,131
Unobligated balance:				
Grants.....	15,170	6,140		
Loans.....	58,353	58,755	55,454	51,054
Invested capital and earnings.....	5,200	5,000	8,550	13,250
Subtotal.....	331,475	390,612	409,035	438,435
Less undrawn authorizations.....	-50,000	-50,000	-50,000	-50,000
Total Government equity.....	281,475	340,612	359,035	388,435

¹ The change in this item is reflected on the program and financing schedule.

Object Classification (in thousands of dollars)

Identification code	21-32-4119-0-3-503	1968 actual	1969 est.	1970 est.
33.0	Investments and loans.....		3,750	5,000
41.0	Grants, subsidies, and contributions.....	131,873	173,768	200,000
99.0	Total obligations.....	131,873	177,518	205,000

SAINT LAWRENCE SEAWAY DEVELOPMENT CORPORATION

Federal Funds

Public enterprise funds:

SAINT LAWRENCE SEAWAY DEVELOPMENT CORPORATION

The Saint Lawrence Seaway Development Corporation is hereby authorized to make such expenditures, within the limits of funds and borrowing authority available to such Corporation, and in accord with law, and to make such contracts and commitments without regard to fiscal year limitations as provided by section 104 of the Government Corporation Control Act, as amended, as may be necessary in carrying out the programs set forth in the budget for the current fiscal year for such Corporation, except as hereinafter provided. (*Department of Transportation Appropriation Act, 1969.*)

Public enterprise funds—Continued

SAINT LAWRENCE SEAWAY DEVELOPMENT CORPORATION—CON.

Program and Financing (in thousands of dollars)

Identification code 21-35-4089-0-3-502	1968 actual	1969 est.	1970 est.
Program by activities:			
Operating costs and interest, funded:			
1. Lock operations.....	453	520	520
2. Maintenance of plant and equip- ment.....	734	940	1,090
3. Other operation and mainte- nance expenses.....	269	440	590
4. Administrative expenses (limita- tion).....	489	550	630
Subtotal (operating ex- penses).....	1,945	2,450	2,830
5. Interest on borrowings.....	3,777	4,500	4,600
Total operating costs and interest, funded.....	5,722	6,950	7,430
Capital outlay, funded:			
1. Locks.....		431	80
2. Rehabilitation of locks.....	4,454	5,500	247
3. Navigation aids and related fa- cilities.....	29	112	
4. Permanent buildings and equip- ment (including replacements)	42	387	50
Total capital outlay funded..	4,525	6,430	377
Total program costs funded..	10,247	13,380	7,807
Change in selected resources ¹	66	-15	
10 Total obligations.....	10,313	13,365	7,807
Financing:			
14 Receipts and other reimbursements from: Non-Federal sources:			
Revenue.....	-6,170	-7,200	-7,400
Proceeds from sale of equipment (40 U.S.C. 481(c)).....	-32	-20	-20
21.47 Unobligated balance available, start of year: Authorization to spend public debt receipts.....	-12,575	-8,465	-2,319
24.47 Unobligated balance available, end of year: Authorization to spend public debt receipts.....	8,465	2,319	1,932
Budget authority.....			
Relation of obligations to outlays:			
71 Obligations incurred, net.....	4,111	6,145	387
72.47 Obligated balance, start of year:			
Authorization to spend public debt receipts.....	2,024	2,135	2,481
72.98 Fund balance.....	334	812	452
74.47 Obligated balance, end of year:			
Authorization to spend public debt receipts.....	-2,135	-2,481	-2,568
74.98 Fund balance.....	-812	-452	-345
90 Outlays.....	3,522	6,160	407

¹ Balance of selected resources are identified on the statement of financial condition.

The Saint Lawrence Seaway Development Corporation, a wholly Government-owned enterprise, is responsible for the construction, operation, and maintenance of that part of the St. Lawrence Seaway within the territorial limits of the United States (33 U.S.C. 981). The seaway has been constructed and is being operated and maintained jointly by the Saint Lawrence Seaway Development Corporation and the St. Lawrence Seaway Authority of Canada, in conjunction with the related power development works provided by the Power Authority of the State of

New York and the Hydro-Electric Power Commission of Ontario.

Operating results.—The Corporation is self-supporting through tolls assessed shippers using the seaway facilities. All operating costs are paid from toll revenues and net operating income returned to the Treasury in payment of interest and principal. Any interest charges not earned will be deferred for later repayment in accordance with an agreement with the Treasury Department. For 1970, the Corporation's total revenue is estimated at \$7.4 million to be applied in the following order and priority:

(1) To pay estimated operating expenses for 1970 of \$2.8 million, consisting of administrative expenses of \$0.6 million (subject to congressional limitation) and \$2.2 million for operation and maintenance of the seaway facilities.

(2) To return \$4.6 million to the U.S. Treasury in payment of interest on borrowings. This payment is estimated to be \$1.7 million less than the interest charges on borrowings estimated at \$6.3 million for 1970.

Capital outlay.—The Corporation's construction program consists of a 10-mile canal, two locks, and navigation channels in the 46-mile International Rapids section of the St. Lawrence River between Ogdensburg and Massena, and certain channel and related navigation works in the 68-mile Thousand Islands section between Lake Ontario and Ogdensburg.

The total cost of the United States share of the seaway is estimated at \$132.1 million. Work in place at the end of 1969 is estimated at \$132 million. The 1970 program includes navigation light control equipment for indicating lock status, additions to related facilities, and equipment purchases.

The locks rehabilitation program for 1970 is estimated at \$0.2 million, to provide for contingencies and possible contract change orders arising from lock rehabilitation work performed during the 1968-69 winter nonnavigation season. Work accomplished during the 1967-68 winter navigation season totals \$4.5 million. Estimates for the 1968-69 winter work program total \$5.5 million including contingencies. At the end of 1970, costs are estimated to reach \$10.2 million. The remaining \$2.9 million is planned to be expended over the next 5-year period. Legislation has been proposed which requests authority for an appropriation to finance the rehabilitation of locks program at \$13.1 million. This legislation would permit the appropriation to be used for reimbursement of costs of work undertaken prior to the availability of appropriation and financed from the Corporation's borrowing authority.

Financing.—The Corporation has authority to borrow \$140 million from the Treasury for financing the costs of the seaway and to provide for working capital and claims of which \$135.5 million will have been used by the end of 1970. It is estimated that \$0.3 million will be used during the budget year 1970. Capitalized interest accrued during the construction phase of the seaway amounting to \$6.7 million is not charged against the borrowing authority limitation.

Tolls review.—The review of the St. Lawrence Seaway tariff of tolls was completed earlier in 1967 and an international agreement became effective upon the opening of the 1967 navigation season which provided for no change in tolls on the seaway for the next 4 years; a change in the division of tolls from 71% to Canada and 29% to the United States to 73% to Canada and 27% to the United States. A review of tolls is scheduled to be performed at the end of the 1970 navigation season for any necessary adjustments to alleviate the Corporation's financial situation.

Revenue, Expense, and Retained Earnings (in thousands of dollars)			
	1968 actual	1969 est.	1970 est.
Operating program:			
Revenue:			
Shipping tolls.....	6,121	7,150	7,350
Other.....	49	50	50
Total revenue.....	6,170	7,200	7,400
Expense:			
Operation and maintenance.....	1,456	1,900	2,200
Administrative.....	489	550	630
Total expense.....	1,945	2,450	2,830
Net operating income.....	4,225	4,750	4,570
Nonoperating income or loss (-):			
Proceeds from sale of equipment.....	32	20	20
Net book value of assets sold.....	-32	-20	-20
Net gain or loss from sale of equipment.....			
Interest expense.....	5,284	5,900	6,300
Provision for depreciation and losses.....	1,691	1,800	1,800
Net nonoperating loss.....	-6,975	-7,700	-8,100
Net loss for the year.....	-2,750	-2,950	-3,530
Analysis of deficit:			
Deficit, start of year.....	-23,096	-25,818	-28,768
Reclassification of lock rehabilitation charge.....	28		
Deficit, end of year.....	-25,818	-28,768	-32,298

Financial Condition (in thousands of dollars)				
	1967 actual	1968 actual	1969 est.	1970 est.
Assets:				
Treasury balance.....	334	812	452	345
Accounts receivable, net.....	362	329	300	300
Accrued tolls, receivable, unbilled.....	230	95	200	200
Selected assets; supplies ¹	137	157	157	157
Fixed assets, net.....	119,906	118,254	117,364	115,674
Other assets (deferred charges).....		4,482	9,982	10,229
Total assets.....	120,969	124,129	128,455	126,905
Liabilities:				
Accounts payable and accrued liabilities.....	2,882	3,257	3,333	3,313
Government equity:				
Interest-bearing capital:				
Revenue bonds:				
Start of year.....	124,776	125,076	129,076	134,876
Borrowings from Treasury, net.....	300	4,000	5,800	300
End of year.....	125,076	129,076	134,876	135,176
Deferred interest:				
Start of year.....	16,243	16,107	17,614	19,014
Deferred during year, net.....	-136	1,507	1,400	1,700
End of year.....	16,107	17,614	19,014	20,714
Total interest-bearing capital.....	141,183	146,690	153,890	155,890
Deficit, net.....	-23,096	-25,818	-28,768	-32,298
Total Government equity.....	118,087	120,872	125,122	123,592

Analysis of Government Equity and Undrawn Authorizations (in thousands of dollars)				
Unpaid, undelivered orders ¹	68	114	100	100
Unobligated balance.....	12,575	8,465	2,319	1,932
Invested capital.....	120,043	122,893	127,503	126,060
Subtotal.....	132,687	131,472	129,922	128,092
Undrawn authorizations.....	-14,600	-10,600	-4,800	-4,500
Total Government equity.....	118,087	120,872	125,122	123,592

¹ The changes in these items are reflected on the program and financing schedule.

Object Classification (in thousands of dollars)			
Identification code 21-35-4089-0-3-502	1968 actual	1969 est.	1970 est.
Personnel compensation:			
11.1 Permanent positions.....	1,088	1,227	1,260
11.3 Positions other than permanent.....	27	47	56
11.5 Other personnel compensation.....	81	97	97
11.8 Special personal services payment.....	3	3	3
Total personnel compensation.....	1,199	1,374	1,416
12.1 Personnel benefits: Civilian employees.....	99	120	140
21.0 Travel and transportation of persons.....	13	30	35
22.0 Transportation of things.....	2	5	10
23.0 Rent, communications, and utilities.....	37	50	60
24.0 Printing and reproduction.....		2	5
25.0 Other services.....	4,297	6,057	529
26.0 Supplies and materials.....	302	582	322
31.0 Equipment.....	27	50	50
32.0 Lands and structures.....		50	
41.0 Grants, subsidies, and contributions.....	5	10	10
43.0 Interest and dividends.....	3,777	4,500	4,600
93.0 Administrative expenses (see separate schedule).....	489	550	630
Total costs, funded.....	10,247	13,380	7,807
94.0 Change in selected resources.....	66	-15	
99.0 Total obligations.....	10,313	13,365	7,807

Personnel Summary			
Total number of permanent positions.....	150	145	145
Full-time equivalent of other positions.....	9	8	8
Average number of employees.....	143	149	154
Average GS grade.....	8.1	9.2	9.3
Average GS salary.....	\$9,610	\$10,430	\$10,702
Average wage board salary.....	\$7,834	\$8,115	\$8,127

LIMITATION ON ADMINISTRATIVE EXPENSES, SAINT LAWRENCE SEAWAY DEVELOPMENT CORPORATION

Not to exceed **[\$550,000]** \$630,000 shall be available for administrative expenses which shall be computed on an accrual basis, including not to exceed \$3,000 for official entertainment expenses to be expended upon the approval or authority of the Secretary of Transportation, hire of passenger motor vehicles, uniforms or allowances therefor for operation and maintenance personnel, as authorized by law (5 U.S.C. 5901-5902) and \$5,000 for services as authorized by 5 U.S.C. 3109. (*Department of Transportation Appropriation Act, 1969.*)

Program and Financing (in thousands of dollars)			
	1968 actual	1969 est.	1970 est.
Program by activities:			
Administration (total accrued expenses—costs).....	489	550	630
Financing:			
Unobligated balance lapsing.....	25		
Limitation.....	514	550	630

Public enterprise funds—Continued

SAINT LAWRENCE SEAWAY DEVELOPMENT CORPORATION—Con.

LIMITATION ON ADMINISTRATIVE EXPENSES, SAINT LAWRENCE SEAWAY DEVELOPMENT CORPORATION—continued

Object Classification (in thousands of dollars)

Identification code 21-35-4089-0-3-502	1968 actual	1969 est.	1970 est.
Personnel compensation:			
11.1 Permanent positions	313	377	429
11.3 Positions other than permanent	5	8	9
11.8 Other personal service payments		1	1
Total personnel compensation	318	386	439
12.1 Personnel benefits: Civilian employees	23	28	37
13.0 Benefits for former personnel	1		
21.0 Travel and transportation of persons	50	50	50
22.0 Transportation of things	13	6	6
23.0 Rent, communications, and utilities	22	20	25
24.0 Printing and reproduction	12	25	25
25.0 Other services	43	25	36
26.0 Supplies and materials	7	10	12
93.0 Administrative expenses included in schedule for fund as a whole	-489	-550	-630
99.0 Total obligations			

Personnel Summary

Total number of permanent positions	37	42	42
Full-time equivalent of other positions	3	4	4
Average number of all employees	34	40	43
Average GS grade	8.5	8.4	8.3
Average GS salary	\$10,313	\$10,297	\$9,867
Average wage-board salary	\$7,384	\$7,737	\$7,969

NATIONAL TRANSPORTATION SAFETY BOARD

Federal Funds

General and special funds:

SALARIES AND EXPENSES

For necessary expenses of the National Transportation Safety Board, including employment of temporary guards on a contract or fee basis; hire, operation, maintenance, and repair of aircraft; hire of passenger motor vehicles; services as authorized by 5 U.S.C. 3109; and uniforms, or allowances therefor, as authorized by law (5 U.S.C. 5901-5902); **[\$4,500,000] \$5,100,000.** (49 U.S.C. Section 1651 et seq.; Department of Transportation Appropriation Act, 1969.)

Program and Financing (in thousands of dollars)

Identification code 21-40-0110-0-1-506	1968 actual	1969 est.	1970 est.
Program by activities:			
1. Policy formulation, legal assistance, and information services	385	448	459
2. Program execution and support	369	543	556
3. Aviation accident cause determination and safety promotion	2,960	3,098	3,404
4. Surface transportation accident cause determination and safety promotion	173	369	481
5. Certificate or license appeal	162	192	200
Total program costs, funded ¹	4,049	4,650	5,100
Change in selected resources ²	-75		
10 Total obligations	3,974	4,650	5,100
Financing:			
25 Unobligated balance lapsing	76		
Budget authority	4,050	4,650	5,100

Budget authority:			
40 Appropriation	4,057	4,500	5,100
41 Transferred to other accounts	-7		
43 Appropriation (adjusted)	4,050	4,500	5,100
44.20 Proposed supplemental for civilian pay act increases		150	
Relation of obligations to outlays:			
71 Obligations incurred, net	3,974	4,650	5,100
72 Obligated balance, start of year		338	427
74 Obligated balance, end of year	-338	-427	-447
90 Outlays, excluding pay increase supplemental	3,636	4,417	5,074
91.20 Outlays from civilian pay act supplemental		144	6

¹ Includes capital outlay as follows: 1968, \$90 thousand; 1969, \$16 thousand; 1970, \$29 thousand.
² Unpaid undelivered orders, 1967, \$127 thousand; 1968, \$52 thousand; 1969, \$52 thousand; 1970, \$52 thousand.

The Safety Board investigates, determines the probable cause, and issues reports on all civil aviation accidents; makes final cause determination and reports the facts and circumstances of major surface transportation accidents, relying on the administrations within the Department of Transportation to investigate such surface transportation accidents; conducts special transportation safety studies; makes recommendations for the purpose of preventing accidents and promoting safety in transportation; and reviews on appeal actions against any certificate or license issued by the Secretary or an administrator of the Department of Transportation.

1. *Policy formulation, legal assistance, and information services.*—This activity covers the formulation and development of policy and program objectives, providing legal advice and assistance to the Safety Board components, rendering decisions on transportation safety matters and providing information services concerning the Safety Board's activities.

2. *Program execution and support.*—This activity covers the centralized management, control and execution of day-to-day operations of the Safety Board's programs.

3. *Aviation accident cause determination and safety promotion.*—This activity covers investigation of all U.S. civil aviation accidents, except investigations which are delegated to the Federal Aviation Administration; determination of accident cause and reporting the facts and circumstances in all aviation accidents; conducting special studies and making recommendations on matters pertaining to aviation safety promotion and aviation accident prevention.

4. *Surface transportation accident cause determination and safety promotion.*—This activity covers the fields of railroad, highway, pipeline, and marine safety. The Safety Board delegates accident cause determinations of most accidents to the administrations within the Department of Transportation, but reserves the right to make cause determinations and report the facts and circumstances of all surface transportation accidents which it declares to be major. The Safety Board conducts surface transportation studies and acts as an energizer in surface transportation safety promotion and surface transportation accident prevention.

5. *Certificate or license appeal.*—This activity covers the review on appeal of the suspension, amendment, modification, revocation, or denial of any certificate or license issued by the Secretary or an Administrator of the Department of Transportation.

Object Classification (in thousands of dollars)			
Identification code 21-40-0110-0-1-506	1968 actual	1969 est.	1970 est.
Personnel compensation:			
11.1 Permanent positions.....	3,021	3,451	3,744
11.3 Positions other than permanent....	19	17	16
11.5 Other personnel compensation.....	31	46	49
11.8 Special personal service payments...	47	48	53
Total personnel compensation.....	3,118	3,562	3,862
12.1 Personnel benefits: Civilian employees..	224	326	341
21.0 Travel and transportation of persons..	183	255	314
22.0 Transportation of things.....	6	13	14
23.0 Rent, communications, and utilities....	98	113	116
24.0 Printing and reproduction.....	67	70	77
25.0 Other services.....	152	257	307
26.0 Supplies and materials.....	36	38	40
31.0 Equipment.....	90	16	29
99.0 Total obligations.....	3,974	4,650	5,100

Personnel Summary			
Total number of permanent positions.....	259	264	275
Full-time equivalent of other positions.....	2	2	2
Average number of all employees.....	228	246	259
Average GS grade.....	10.9	11.0	11.1
Average GS salary.....	\$13,012	\$14,105	\$14,319

Trust Funds

DONATIONS, NATIONAL TRANSPORTATION SAFETY BOARD

Program and Financing (in thousands of dollars)			
Identification code 21-40-8969-0-7-506	1968 actual	1969 est.	1970 est.
Financing:			
21 Unobligated balance available, start of year.....		-28	-28
24 Unobligated balance available, end of year.....	28	28	28
60 Budget authority (appropriation).....	28		
Relation of obligations to outlays:			
71 Obligations incurred, net.....			
90 Outlays.....			

Donations received are to be used in connection with aircraft accident investigation work.

Legislative Program

Proposed for separate transmittal, proposed legislation:

FEDERAL AVIATION ADMINISTRATION

AIRWAYS AND AIRPORT DEVELOPMENT

Program and Financing (in thousands of dollars)			
Identification code 21-20-1359-2-1-501	1968 actual	1969 est.	1970 est.
Program by activities:			
10 Expanded airways and airport development (costs—obligations).....			200,000
Financing:			
24 Unobligated balance available, end of year.....			75,000
40 Budget authority (proposed supplemental appropriation).....			275,000
Relation of obligations to outlays:			
71 Obligations incurred, net.....			200,000
74 Obligated balance, end of year.....			-50,000
90 Outlays.....			150,000

This estimate will (1) increase the facilities and equipment and the research and development programs of FAA in order to expand the capacity and effectiveness of the Federal airways system beyond the levels proposed in the regular budget estimates and (2) provide for a new and expanded airport development program.

Legislation will be proposed for the new airports program and for increased airways user charges to offset the additional costs of these programs. A more detailed estimate will be transmitted after the proposed user charge legislation is enacted.

FEDERAL HIGHWAY ADMINISTRATION

Legislation will be proposed to finance the highway beautification, traffic and highway safety, State and community highway safety, motor carrier safety, forest highways and public lands highway programs from the Highway trust fund. The following schedules indicate the effect of this proposal:

HIGHWAY BEAUTIFICATION (LIQUIDATION OF CONTRACT AUTHORIZATION)

Program and Financing (in thousands of dollars)			
Identification code 21-25-9997-2-1-503	1968 actual	1969 est.	1970 est.
Program by activities:			
1. Landscaping and scenic enhancement.....			-20,000
2. Control of outdoor advertising and junkyards:			
(a) Outdoor advertising.....			-2,000
(b) Junkyards.....			-3,000
3. Administrative expenses.....			-1,250
Total program costs, funded.....			-26,250
Change in selected resources¹.....			-60,000
10 Total obligations.....			-86,250
Financing:			
17 Recovery of prior year obligations.....			-47,260
Budget authority.....			-133,510
Budget authority:			
40 Appropriation.....			-23,510
49 Contract authorization.....			-110,000
Relation of obligations to outlays:			
71 Obligations incurred, net.....			-133,510
Obligated balance, end of year:			
74.40 Appropriation.....			510
74.49 Contract authorization.....			90,000
90 Outlays, excluding pay increase supplemental.....			-42,996
91.20 Outlays for civilian pay act supplemental.....			-4
Status of Unfunded Contract Authorization (in thousands of dollars)			
Contract authorization.....			-110,000
Unfunded balance, end of year.....			90,000
Appropriation to liquidate contract authorization.....			-20,000

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1969, \$25,000 thousand; 1970, \$85,000 thousand.

TRAFFIC AND HIGHWAY SAFETY			
Program and Financing (in thousands of dollars)			
Identification code 21-25-0550-2-1-503	1968 actual	1969 est.	1970 est.
Program by activities:			
1. Program direction and coordination..	-----	-----	-1,005
2. Motor vehicle and equipment safety..	-----	-----	-13,510
3. Used car safety..	-----	-----	-2,478
4. State and community highway safety..	-----	-----	-2,100
5. Accident investigation and information analysis..	-----	-----	-8,884
6. Research, demonstration, and training	-----	-----	-8,640
7. Support of Federal Highway Administration..	-----	-----	-1,583
10 Total program costs, funded—obligations..	-----	-----	-38,200
Financing:			
11 Receipts and reimbursements from: Federal funds..	-----	-----	2,100
17 Recovery of prior year obligations..	-----	-----	-12,355
40 Budget authority (appropriation) ..	-----	-----	-48,455
Relation of obligations to outlays:			
71 Obligations incurred, net..	-----	-----	-48,455
74 Obligated balance, end of year..	-----	-----	14,455
90 Outlays..	-----	-----	-34,000

STATE AND COMMUNITY HIGHWAY SAFETY PROGRAMS (LIQUIDATION OF CONTRACT AUTHORIZATION)			
Program and Financing (in thousands of dollars)			
Identification code 21-25-0551-2-1-503	1968 actual	1969 est.	1970 est.
Program by activities:			
1. State and community grants (costs).....	-----	-----	-94,900
2. Administration of grant programs..	-----	-----	-2,100
Total program costs, funded..	-----	-----	-97,000
Change in selected resources ¹	-----	-----	-3,000
10 Total obligations..	-----	-----	-100,000
Financing:			
17 Recovery of prior year obligations....	-----	-----	-29,948
24.49 Unobligated balance, end of year: Contract authorization.....	-----	-----	-250,089
Budget authority	-----	-----	-380,037
Budget authority:			
40 Appropriation	-----	-----	-14,964
69 Contract authorization	-----	-----	-365,073
Relation of obligations to outlays:			
71 Obligations incurred, net..	-----	-----	-129,948
Obligated balance, end of year:	-----	-----	
74.40 Appropriation.....	-----	-----	7,964
74.49 Contract authorization.....	-----	-----	24,984
90 Outlays..	-----	-----	-97,000

Status of Unfunded Contract Authorization (in thousands of dollars)			
Contract authorization..	-----	-----	-365,073
Unfunded balance, end of year..	-----	-----	275,073
Appropriation to liquidate contract authorization.....	-----	-----	-90,000

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1969, \$9,192 thousand; 1970, \$12,192 thousand.

MOTOR CARRIER SAFETY			
Program and Financing (in thousands of dollars)			
Identification code 21-25-0552-2-1-503	1968 actual	1969 est.	1970 est.
Program by activities:			
1. Operations..	-----	-----	-2,441
2. Support of Federal Highway Administration..	-----	-----	-279
10 Total program costs, funded—obligations..	-----	-----	-2,720
Financing:			
17 Recovery of prior year obligations..	-----	-----	-137
40 Budget authority (appropriation) ..	-----	-----	-2,857
Relation of obligations to outlays:			
71 Obligations incurred, net..	-----	-----	-2,857
74 Obligated balance, end of year..	-----	-----	137
90 Outlays, excluding pay increase supplemental.....	-----	-----	-2,712
91.20 Outlays from civilian pay act supplemental.....	-----	-----	-8

FOREST HIGHWAYS (LIQUIDATION OF CONTRACT AUTHORIZATION)			
Program and Financing (in thousands of dollars)			
Identification code 21-25-0531-2-1-503	1968 actual	1969 est.	1970 est.
Program by activities:			
Direct program:			
1. Construction..	-----	-----	-29,200
2. Administration..	-----	-----	-1,700
3. Forest Service administration..	-----	-----	-100
Total direct program costs, funded..	-----	-----	-31,000
Reimbursable program:			
1. Construction..	-----	-----	-2,500
Total program costs, funded..	-----	-----	-33,500
Change in selected resources ¹	-----	-----	2,000
10 Total obligations..	-----	-----	-31,500
Financing:			
Receipts and reimbursements from:			
11 Federal funds..	-----	-----	2,320
13 Trust funds..	-----	-----	120
14 Non-Federal sources ²	-----	-----	60
17 Recovery of prior year obligations..	-----	-----	-30,084
24.49 Unobligated balance available, end of year: Contract authorization.....	-----	-----	-54,392
Budget authority	-----	-----	-113,476
Budget authority:			
40 Appropriation	-----	-----	-2,526
69 Contract authorization	-----	-----	-110,950
Relation of obligations to outlays:			
71 Obligations incurred, net..	-----	-----	-59,084
Obligated balance, end of year:	-----	-----	
74.40 Appropriation.....	-----	-----	1,526
74.49 Contract authorization.....	-----	-----	26,558
90 Outlays..	-----	-----	-31,000

Status of Unfunded Contract Authorization (in thousands of dollars)

Contract authorization	-110,950
Unfunded balance, end of year	80,950
Appropriation to liquidate contract authorization	
	-30,000

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1969, \$25,057 thousand; 1970, \$23,057 thousand.
² Reimbursements, from non-Federal sources are derived from State agencies (23 U.S.C. 308(a-b)).

PUBLIC LANDS HIGHWAYS (LIQUIDATION OF CONTRACT AUTHORIZATION)

Program and Financing (in thousands of dollars)

Identification code 21-25-0526-2-1-503	1968 actual	1969 est.	1970 est.
Program by activities:			
1. Construction			-12,264
2. Administration			-630
Total program costs, funded			-12,894
Change in selected resources ¹			-106
10 Total obligations			-13,000
Financing:			
17 Recovery of prior year obligations			-12,294
24.49 Unobligated balance available, end of year: Contract authorization			-28,900
Budget authority			-54,194
Budget authority:			
40 Appropriation			-894
69 Contract authorization			-53,300
Relation of obligations to outlays:			
71 Obligations incurred, net			-25,294
Obligated balance, end of year:			
74.40 Appropriation			894
74.49 Contract authorization			12,400
90 Outlays			-12,000

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1969, \$11,052 thousand; 1970, \$11,159 thousand.

Status of Unfunded Contract Authorization (in thousands of dollars)

Contract authorization	-53,300
Unfunded balance, end of year	41,300
Appropriation to liquidate contract authorization	
	-12,000

LEGISLATION TO TRANSFER FINANCING

Legislation will be proposed to transfer the financing of the highway beautification, traffic and highway safety, State and community highway safety, motor carrier safety, forest highways and public lands highway programs from the general fund to the Highway trust fund. These programs benefit the highway user and should be financed from highway user revenues.

HIGHWAY BEAUTIFICATION (LIQUIDATION OF CONTRACT AUTHORIZATION) (TRUST FUND)

Program and Financing (in thousands of dollars)

Identification code 21-25-8042-2-7-503	1968 actual	1969 est.	1970 est.
Program by activities:			
1. Landscaping and scenic enhancement			20,000

2. Control of outdoor advertising and junkyards:			
(a) Outdoor advertising			2,000
(b) Junkyards			3,000
3. Administrative expenses			1,250
Total program costs, funded			26,250
Change in selected resources ¹			60,000
Obligations previously incurred under general fund			47,260
10 Total obligations			133,510
Financing:			
Budget authority			133,510

Budget authority:

40 Appropriation			23,510
49 Contract authorization			110,000
Relation of obligations to outlays:			
71 Obligations incurred, net			133,510
Obligated balance, end of year:			
74.40 Appropriation			-510
74.49 Contract authorization			-90,000
90 Outlays, excluding pay increase supplemental			42,996
91.20 Outlays for civilian pay act supplemental			4

Status of Unfunded Contract Authorization (in thousands of dollars)

Contract authorization	110,000
Unfunded balance, end of year	-90,000
Appropriation to liquidate contract authorization	
	20,000

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1969, \$25,000 thousand; 1970, \$85,000 thousand.

TRAFFIC AND HIGHWAY SAFETY (TRUST FUND)

Program and Financing (in thousands of dollars)

Identification code 21-25-8043-2-7-503	1968 actual	1969 est.	1970 est.
Program by activities:			
1. Program direction and coordination			1,005
2. Motor vehicle and equipment safety			13,510
3. Used car safety			2,478
4. State and community highway safety			2,100
5. Accident investigation and information analysis			8,884
6. Research, demonstration, and training			8,640
7. Support of Federal Highway Administration			1,583
Obligations previously incurred under general fund			12,355
10 Total program costs, funded and obligations			50,555
Financing:			
11 Receipts and reimbursements from: Federal funds			-2,100
40 Budget authority (appropriation)			48,455
Relation of obligations to outlays:			
71 Obligations incurred, net			48,455
74 Obligated balance, end of year			-14,455
90 Outlays			34,000

STATE AND COMMUNITY HIGHWAY SAFETY PROGRAMS (LIQUIDATION OF CONTRACT AUTHORIZATION) (TRUST FUND)

Program and Financing (in thousands of dollars)

Identification code 21-25-8044-2-7-503	1968 actual	1969 est.	1970 est.
Program by activities:			
1. State and community grants (costs).....	-----	-----	94,900
2. Administration of grant programs.....	-----	-----	2,100
Total program costs, funded.....	-----	-----	97,000
Change in selected resources ¹	-----	-----	3,000
Obligations previously incurred under general fund.....	-----	-----	29,948
10 Total obligations.....	-----	-----	129,948
Financing:			
24.49 Unobligated balance, end of year: Contract authorization.....	-----	-----	250,089
Budget authority.....	-----	-----	380,037
Budget authority:			
40 Appropriation.....	-----	-----	14,964
49 Contract authorization.....	-----	-----	365,073
Relation of obligations to outlays:			
71 Obligations incurred, net.....	-----	-----	129,948
Obligated balance, end of year:	-----	-----	-----
74.40 Appropriation.....	-----	-----	-7,964
74.49 Contract authorization.....	-----	-----	-24,984
90 Outlays.....	-----	-----	97,000

Status of Unfunded Contract Authorization (in thousands of dollars)

Unfunded balance, start of year.....	-----	-----	-----
Contract authorization.....	-----	-----	365,073
Unfunded balance, end of year.....	-----	-----	-275,073
Appropriation to liquidate contract authorization.....	-----	-----	90,000

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1969, \$9,192 thousand; 1970, \$12,192 thousand.

MOTOR CARRIER SAFETY (TRUST FUND)

Program and Financing (in thousands of dollars)

Identification code 21-25-8045-2-7-503	1968 actual	1969 est.	1970 est.
Program by activities:			
1. Operations.....	-----	-----	2,441
2. Support of Federal Highway Administration.....	-----	-----	279
Obligations previously incurred under general fund.....	-----	-----	137
10 Total program costs, funded and obligations.....	-----	-----	2,857
Financing:			
40 Budget authority (appropriation).....	-----	-----	2,857
Relation of obligations to outlays:			
71 Obligations incurred, net.....	-----	-----	2,857
74 Obligated balance, end of year.....	-----	-----	-137
90 Outlays, excluding pay increase supplemental.....	-----	-----	2,712
91.20 Outlays from civilian pay act supplemental.....	-----	-----	8

FOREST HIGHWAYS (LIQUIDATION OF CONTRACT AUTHORIZATION) (TRUST FUND)

Program and Financing (in thousands of dollars)

Identification code 21-25-8040-2-7-503	1968 actual	1969 est.	1970 est.
Program by activities:			
Direct program:			
1. Construction.....	-----	-----	29,200
2. Administration.....	-----	-----	1,700
3. Forest Service Administration.....	-----	-----	100
Total direct program costs, funded.....	-----	-----	31,000
Reimbursable program:			
1. Construction.....	-----	-----	2,500
Total program costs, funded.....	-----	-----	33,500
Change in selected resources ¹	-----	-----	-2,000
Obligations previously incurred under general fund.....	-----	-----	30,084
10 Total obligations.....	-----	-----	61,584
Financing:			
Receipts and reimbursements from:			
11 Federal funds.....	-----	-----	-2,320
13 Trust funds.....	-----	-----	-120
14 Non-Federal sources ²	-----	-----	-60
24.49 Unobligated balance available end of year: Contract authorization.....	-----	-----	54,392
Budget authority.....	-----	-----	113,476
Budget authority:			
40 Appropriation.....	-----	-----	2,526
49 Contract authorization.....	-----	-----	110,950
Relation of obligations to outlays:			
71 Obligations incurred, net.....	-----	-----	59,084
Obligated balance, end of year:	-----	-----	-----
74.40 Appropriation.....	-----	-----	-1,526
74.49 Contract authorization.....	-----	-----	-26,558
90 Outlays.....	-----	-----	31,000

Status of Unfunded Contract Authorization (in thousands of dollars)

Contract authorization.....	-----	-----	110,950
Unfunded balance, end of year.....	-----	-----	-80,950
Appropriation to liquidate contract authorization.....	-----	-----	30,000

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1969, \$25,057 thousand; 1970, \$23,057 thousand.

² Reimbursements from non-Federal sources are derived from State agencies (23 U.S.C. 308(a-b)).

PUBLIC LANDS HIGHWAYS (LIQUIDATION OF CONTRACT AUTHORIZATION) (TRUST FUND)

Program and Financing (in thousands of dollars)

Identification code 21-25-8041-2-7-503	1968 actual	1969 est.	1970 est.
Program by activities:			
1. Construction.....	-----	-----	12,264
2. Administration.....	-----	-----	630
Total program costs, funded.....	-----	-----	12,894
Change in selected resources ¹	-----	-----	106
Obligations previously incurred under general fund.....	-----	-----	12,294
10 Total obligations.....	-----	-----	25,294
Financing:			
24.49 Unobligated balance available, end of year: Contract authorization.....	-----	-----	28,900
Budget authority.....	-----	-----	54,194

Budget authority:		
40	Appropriation.....	894
49	Contract authorization.....	53,300
Relation of obligations to outlays:		
71	Obligations incurred, net.....	25,294
Obligated balance, end of year:		
74.40	Appropriation.....	-894
74.49	Contract authorization.....	-12,400
90	Outlays.....	12,000

Status of Unfunded Contract Authorization (in thousands of dollars)

Contract authorization.....	53,300
Unfunded balance, end of year.....	-41,300
Appropriation to liquidate contract authorization.....	12,000

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1969, \$11,052 thousand; 1970, \$11,159 thousand.

SAINT LAWRENCE SEAWAY DEVELOPMENT CORPORATION

Program and Financing (in thousands of dollars)

Identification code 21-35-4089-2-3-502	1968 actual	1969 est.	1970 est.
Financing:			
21 Unobligated balance available, start of year.....			-13,105
24 Unobligated balance available, end of year.....		13,105	13,105
40 Budget authority (proposed supplemental appropriation).....		13,105	
Relation of obligations to outlays:			
71 Obligations incurred, net.....			
90 Outlays.....			

Legislation has been proposed which requests authority for an appropriation to finance the rehabilitation of locks program, estimated at \$13.1 million. The legislation would permit the appropriation to be used for reimbursement of costs of work undertaken prior to the availability of appropriation and financed from additional borrowing from Treasury under the present law.

GENERAL PROVISIONS

SEC. 201. During the current fiscal year applicable appropriations to the Federal Aviation Administration shall be available for [the Federal Aviation Administration to conduct the activities specified in the Act of October 26, 1949, 63 Stat. 907, as amended, under determinations and regulations by the Administrator of the Federal Aviation Administration;] maintenance and operation of aircraft; hire of passenger motor vehicles and aircraft; and uniforms, or allowances therefor, as authorized by law (5 U.S.C. 5901-5902).

SEC. 202. Funds appropriated under this Act for expenditure by the Federal Aviation Administration may be expended for reimbursement of other Federal agencies for expenses incurred, on behalf of the Federal Aviation Administration, in the settlement of claims for damages resulting from sonic boom in connection with research conducted as part of the civil supersonic aircraft development.

SEC. 203. None of the funds provided under this Act shall be available for the planning or execution of programs the obligations for which are in excess of \$65,000,000 in fiscal year 1969 for "State and Community Highway Safety".

SEC. 204. None of the funds provided under this Act shall be available for the planning or execution of programs the obligations for which are in excess of \$29,000,000, exclusive of the reimbursable program, in fiscal year 1969 for "Forest Highways".

SEC. 205. None of the funds provided under this Act shall be available for the planning or execution of programs the obligations for which are in excess of \$12,500,000 in fiscal year 1969 for "Public Lands Highways".

SEC. 206. None of the funds in this Act shall be available to finance interdepartmental boards, commissions, councils, committees, or similar groups under sec. 214 of the Independent Offices Appropriation Act, 1946 (31 U.S.C. 691) which do not have prior and specific Congressional approval of such method of financial support.

SEC. 207. Sec. 203. No part of any appropriation contained in this Act shall remain available for obligation beyond the current fiscal year unless expressly so provided herein.

SEC. 208. None of the funds in this Act shall be available either for planning for, or provision of, subsidized automobile repair or free transportation services.

SEC. 209. None of the money appropriated hereby shall be used to make any payment on any lease purchase contract for jet airplanes to be used by the Federal Aviation Administration wherein the total cost of the lease payments plus the amount needed to exercise the purchase option exceeds the purchase price of the aircraft (which would have been charged were the aircraft to be purchased by normal appropriations) by more than 20%.

SEC. 210. Sec. 204. Positions which are financed by appropriations in this Act which are determined by the Secretary of Transportation to be essential to assure public safety and which are assigned to facilities directly engaged in the operation or maintenance of the air traffic control system or the air navigation system of the Federal Aviation Administration may be filled without regard to the provisions of section 201 of Public Law 90-364, and such positions shall not be taken into consideration in determining numbers of employees under subsection (a) of that section or numbers of vacancies under subsection (b) of that section. (5 U.S.C. 596a; 5 U.S.C. 2131; Department of Transportation Appropriation Act, 1969.)