

# 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 \$27,000 for allocation within the Department for official reception and representation expenses as the Secretary may determine; [ \$11,600,000 ] \$20,120,000. (Department of Transportation and Related Agencies Appropriation Act, 1970; Department of Transportation Act, 80 Stat. 931, Executive Order 11340, dated March 30, 1967.)

#### Program and Financing (in thousands of dollars)

| Identification code 21-05-0102-0-1-506   | 1969 actual   | 1970 est.     | 1971 est.     |
|--|---------------|---------------|---------------|
| <b>Program by activities:</b>  |               |               |               |
| Direct program: General administration (program costs, funded) .....               | 9,795         | 12,420        | 20,120        |
| Change in selected resources <sup>1</sup> .....                                    | 513           | -----         | -----         |
| Total direct obligations .....   | 10,308        | 12,420        | 20,120        |
| Reimbursable program: Office of Emergency Transportation (costs—obligations) ..... | 199           | 214           | 214           |
| <b>10 Total obligations .....</b>  | <b>10,507</b> | <b>12,634</b> | <b>20,334</b> |
| <b>Financing:</b>  |               |               |               |
| <b>11 Receipts and reimbursements from:</b>  |               |               |               |
| Federal funds: for emergency preparedness functions .....                          | -199          | -214          | -214          |
| <b>22 Unobligated balance transferred from other accounts .....</b>                | <b>-81</b>    | <b>-----</b>  | <b>-----</b>  |
| <b>25 Unobligated balance lapsing .....</b>  | <b>141</b>    | <b>-----</b>  | <b>-----</b>  |
| <b>Budget authority .....</b>  | <b>10,368</b> | <b>12,420</b> | <b>20,120</b> |
| <b>Budget authority:</b>   |               |               |               |
| <b>40 Appropriation .....</b>  | <b>10,150</b> | <b>11,600</b> | <b>20,120</b> |
| <b>41 Transferred to other accounts .....</b>                                      | <b>-26</b>    | <b>-----</b>  | <b>-----</b>  |
| <b>42 Transferred from other accounts .....</b>                                    | <b>244</b>    | <b>-----</b>  | <b>-----</b>  |
| <b>43 Appropriation (adjusted) .....</b>   | <b>10,368</b> | <b>11,600</b> | <b>20,120</b> |
| <b>44.20 Proposed supplemental for civilian pay act increase .....</b>             | <b>-----</b>  | <b>820</b>    | <b>-----</b>  |
| <b>Relation of obligations to outlays:</b>   |               |               |               |
| <b>71 Obligations incurred, net .....</b>  | <b>10,308</b> | <b>12,420</b> | <b>20,120</b> |
| <b>72 Obligated balance, start of year .....</b>                                   | <b>695</b>    | <b>1,210</b>  | <b>1,230</b>  |
| <b>74 Obligated balance, end of year .....</b>                                     | <b>-1,210</b> | <b>-1,230</b> | <b>-2,150</b> |
| <b>77 Adjustment in expired accounts .....</b>                                     | <b>4</b>      | <b>-----</b>  | <b>-----</b>  |
| <b>90 Outlays, excluding pay increase supplemental .....</b>                       | <b>9,797</b>  | <b>11,610</b> | <b>19,170</b> |
| <b>91.20 Outlays from civilian pay act supplemental .....</b>                      | <b>-----</b>  | <b>790</b>    | <b>30</b>     |

<sup>1</sup> Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1968, \$113 thousand; 1969, \$626 thousand; 1970, \$626 thousand; 1971, \$626 thousand.

This appropriation finances, under the general administrative program, 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. The 1971 estimate contemplates the consolidation of certain staff functions now performed in the various administrations and the U.S. Coast Guard.

#### Object Classification (in thousands of dollars)

| Identification code 21-05-0102-0-1-506                   | 1969 actual   | 1970 est.     | 1971 est.     |
|--|---------------|---------------|---------------|
| <b>Direct obligations:</b>                               |               |               |               |
| <b>Personnel compensation:</b>                           |               |               |               |
| <b>11.1 Permanent positions .....</b>                    | <b>6,801</b>  | <b>8,982</b>  | <b>14,154</b> |
| <b>11.3 Positions other than permanent .....</b>         | <b>340</b>    | <b>357</b>    | <b>544</b>    |
| <b>11.5 Other personnel compensation .....</b>           | <b>143</b>    | <b>157</b>    | <b>157</b>    |
| <b>11.8 Special personal service payments .....</b>      | <b>369</b>    | <b>215</b>    | <b>215</b>    |
| <b>Total personnel compensation .....</b>                | <b>7,653</b>  | <b>9,711</b>  | <b>15,070</b> |
| <b>12.1 Personnel benefits: Civilian employees .....</b> | <b>515</b>    | <b>680</b>    | <b>1,143</b>  |
| <b>21.0 Travel and transportation of persons .....</b>   | <b>242</b>    | <b>270</b>    | <b>598</b>    |
| <b>22.0 Transportation of things .....</b>               | <b>1</b>      | <b>11</b>     | <b>36</b>     |
| <b>23.0 Rent, communications, and utilities .....</b>    | <b>219</b>    | <b>241</b>    | <b>293</b>    |
| <b>24.0 Printing and reproduction .....</b>              | <b>259</b>    | <b>280</b>    | <b>300</b>    |
| <b>25.0 Other services .....</b>                         | <b>944</b>    | <b>922</b>    | <b>2,230</b>  |
| <b>26.0 Supplies and materials .....</b>                 | <b>101</b>    | <b>130</b>    | <b>155</b>    |
| <b>31.0 Equipment .....</b>                              | <b>374</b>    | <b>175</b>    | <b>295</b>    |
| <b>Total direct obligations .....</b>                    | <b>10,308</b> | <b>12,420</b> | <b>20,120</b> |
| <b>Reimbursable obligations:</b>                         |               |               |               |
| <b>Personnel compensation:</b>                           |               |               |               |
| <b>11.1 Permanent positions .....</b>                    | <b>145</b>    | <b>191</b>    | <b>195</b>    |
| <b>11.3 Positions other than permanent .....</b>         | <b>37</b>     | <b>5</b>      | <b>-----</b>  |
| <b>Total personnel compensation .....</b>                | <b>182</b>    | <b>196</b>    | <b>195</b>    |
| <b>12.1 Personnel benefits: Civilian employees .....</b> | <b>13</b>     | <b>14</b>     | <b>15</b>     |
| <b>21.0 Travel and transportation of persons .....</b>   | <b>4</b>      | <b>4</b>      | <b>4</b>      |
| <b>Total reimbursable obligations .....</b>              | <b>199</b>    | <b>214</b>    | <b>214</b>    |
| <b>99.0 Total obligations .....</b>                      | <b>10,507</b> | <b>12,634</b> | <b>20,334</b> |

#### Personnel Summary

|   |          |          |          |
|---|----------|----------|----------|
| <b>Direct program:</b>                        |          |          |          |
| Total number of permanent positions .....     | 546      | 571      | 968      |
| Full-time equivalent of other positions ..... | 25       | 29       | 37       |
| Average number of all employees .....         | 472      | 551      | 884      |
| Average GS grade .....                        | 11.6     | 12.0     | 11.8     |
| Average GS salary .....                       | \$15,048 | \$17,250 | \$16,456 |
| Average salary of ungraded positions .....    | \$6,743  | \$6,743  | \$6,743  |
| <b>Reimbursable program:</b>                  |          |          |          |
| Total number of permanent positions .....     | 11       | 11       | 11       |
| Full-time equivalent of other positions ..... | 2        | 0        | 0        |
| Average number of all employees .....         | 11       | 10       | 10       |
| Average GS grade .....                        | 11.8     | 11.9     | 11.9     |
| Average GS salary .....                       | \$16,559 | \$18,270 | \$18,593 |

#### TRANSPORTATION, PLANNING, RESEARCH, AND DEVELOPMENT

For necessary expenses for conducting transportation planning, research, and development activities, including the collection of national transportation statistics; [ \$11,000,000, of which \$400,000 shall be available only for the study of the existing motor vehicle accident compensation system authorized in Public Law 90-313 ] \$22,000,000, to remain available until expended. (Department of Transportation and Related Agencies Appropriation Act, 1970; Sections 4(a) and 9(q)(1), Department of Transportation Act, 80 Stat. 933, 947; Executive Order 11340, dated March 30, 1967.)

## General and special funds—Continued

## TRANSPORTATION, PLANNING, RESEARCH, AND DEVELOPMENT—CON.

## Program and Financing (in thousands of dollars)

| Identification code 21-05-0142-0-1-506          | 1969 actual  | 1970 est.     | 1971 est.     |
|---|--------------|---------------|---------------|
| <b>Program by activities:</b>                   |              |               |               |
| 1. Transportation policy and planning...        | 4,960        | 6,223         | 7,500         |
| 2. Transportation technology.....               | 648          | 4,615         | 12,200        |
| 3. Transportation facilitation.....             | 55           | 250           | 300           |
| 4. Special programs.....                        | 35           | 150           | 2,000         |
| Total program costs, funded.....                | 5,698        | 11,238        | 22,000        |
| Change in selected resources <sup>1</sup> ..... | 2,287        | 2,000         | -----         |
| <b>10 Total obligations.....</b>                | <b>7,985</b> | <b>13,238</b> | <b>22,000</b> |
| <b>Financing:</b>                               |              |               |               |
| 21 Unobligated balance available, start of year | -4,243       | -2,238        | -----         |
| 24 Unobligated balance available, end of year   | 2,238        | -----         | -----         |
| <b>Budget authority.....</b>                    | <b>5,981</b> | <b>11,000</b> | <b>22,000</b> |
| <b>Budget authority:</b>                        |              |               |               |
| 40 Appropriation.....                           | 6,000        | 11,000        | 22,000        |
| 41 Transferred to other accounts.....           | -19          | -----         | -----         |
| <b>43 Appropriation (adjusted).....</b>         | <b>5,981</b> | <b>11,000</b> | <b>22,000</b> |
| <b>Relation of obligations to outlays:</b>      |              |               |               |
| 71 Obligations incurred, net.....               | 7,985        | 13,238        | 22,000        |
| 72 Obligated balance, start of year.....        | 2,862        | 5,071         | 8,309         |
| 74 Obligated balance, end of year.....          | -5,071       | -8,309        | -17,309       |
| <b>90 Outlays.....</b>                          | <b>5,777</b> | <b>10,000</b> | <b>13,000</b> |

<sup>1</sup> Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1968, \$1,723 thousand; 1969, \$4,010 thousand; 1970, \$6,010 thousand; 1971, \$6,010 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 can more effectively or appropriately be 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, and nonprofit research organizations, and private firms.

1. *Transportation policy and planning.*—Studies and analyses are conducted on a broad range of transportation policy and economic problems to determine national transportation requirements and to provide the Secretary with the information and analyses needed for effective decisionmaking on national transportation policies, plans, and programs. Included are programs to forecast transportation demand, to develop models and other analytical devices that will help assess alternative courses of action, to conduct economic and statistical studies designed to assess the effects of economic regulation, and to examine the interrelationship of transportation with changing economic factors and forces. Projects are also carried out to develop new methods and effective programs to provide transportation information needed by the Federal, State and local governments, and industry. Programs are also included for the ongoing programs to develop plans for meeting the transportation needs of the Northeast Corridor as well as studies and research relating

to transportation systems development as it affects national urban and environmental policy.

2. *Transportation technology.*—Projects are carried out to advance transportation technology generally: to seek solutions to transportation problems which are intermodal in nature; to provide information and forecasts on new technology required as a basis for planning and development of transportation systems, policies, and programs; to conduct research on longer range technical problems in transportation; and to manage research programs of such priority that they demand Secretarial emphasis. In 1971, funds are requested to continue and expand advanced research and development efforts on equipment and techniques to fully automate certain air traffic control functions and to increase air traffic capacity. In general, 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        | 1969 actual  | 1970 est.     | 1971 est.     |
|---|--------------|---------------|---------------|
| <b>Personnel compensation:</b>                |              |               |               |
| 11.1 Permanent positions.....                 | 682          | 1,204         | 1,276         |
| 11.3 Positions other than permanent....       | 52           | 201           | 166           |
| 11.5 Other personnel compensation.....        | 3            | 2             | 2             |
| 11.8 Special personal service payments...     | 6            | -----         | -----         |
| Total personnel compensation.....             | 743          | 1,407         | 1,444         |
| 12.1 Personnel benefits: Civilian employees.. | 50           | 95            | 98            |
| 21.0 Travel and transportation of persons..   | 42           | 72            | 78            |
| 22.0 Transportation of things.....            | -----        | 4             | 4             |
| 23.0 Rent, communications, and utilities....  | 27           | 35            | 4             |
| 24.0 Printing and reproduction.....           | 5            | 8             | 8             |
| 25.0 Other services.....                      | 7,089        | 11,501        | 20,221        |
| 26.0 Supplies and materials.....              | 4            | 20            | 19            |
| 31.0 Equipment.....                           | 25           | 96            | 124           |
| <b>99.0 Total obligations.....</b>            | <b>7,985</b> | <b>13,238</b> | <b>22,000</b> |

## Personnel Summary

|  |          |          |          |
|--|----------|----------|----------|
| Total number of permanent positions.....     | 75       | 80       | 90       |
| Full-time equivalent of other positions..... | 4        | 10       | 9        |
| Average number of all employees.....         | 50       | 81       | 82       |
| Average GS grade.....                        | 12.0     | 12.4     | 12.0     |
| Average GS salary.....                       | \$15,332 | \$17,776 | \$16,989 |
| Average GG grade.....                        | 11.4     | 11.4     | -----    |
| Average GG salary.....                       | \$13,948 | \$15,513 | -----    |

## GRANTS-IN-AID FOR NATURAL GAS PIPELINE SAFETY

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

**Program and Financing** (in thousands of dollars)

| Identification code 21-05-0104-0-1-506                 | 1969 actual | 1970 est. | 1971 est. |
|--|-------------|-----------|-----------|
| <b>Program by activities:</b>                          |             |           |           |
| 10 Grants (costs—obligations) (object class 41.0)..... |             |           | 1,000     |
| <b>Financing:</b>                                      |             |           |           |
| 40 Budget authority (appropriation).....               |             |           | 1,000     |
| <b>Relation of obligation to outlays:</b>              |             |           |           |
| 71 Obligations incurred, net.....                      |             |           | 1,000     |
| 90 Outlays.....  |             |           | 1,000     |

Under the Natural Gas Pipeline Safety Act of 1968, grants may be made to State agencies to carry out a State natural gas pipeline safety program. These grants may be up to 50% of the cost of personnel, equipment and other expenses of State agencies to carry out a natural gas pipeline safety program of intrastate gas pipeline facilities under a certification or agreement as provided in the act. The act contemplates adoption by the Federal Government of minimum safety standards, annual voluntary compliance by State agencies with certain statutory requirements, and Federal grants to assist the cooperating States. This appropriation finances these grants-in-aid to the States.

**CONSOLIDATION OF DEPARTMENTAL HEADQUARTERS**

For necessary expenses in connection with the consolidation of departmental activities into the Southwest Area of Washington, District of Columbia, **[\$4,520,000] \$4,250,000.** (Department of Transportation and Related Agencies Appropriation Act, 1970.)

**Program and Financing** (in thousands of dollars)

| Identification code 21-05-0103-0-1-506                                 | 1969 actual | 1970 est. | 1971 est. |
|--|-------------|-----------|-----------|
| <b>Program by activities:</b>  |             |           |           |
| 10 Consolidation of departmental headquarters (costs—obligations)..... |             | 4,520     | 4,250     |
| <b>Financing:</b>  |             |           |           |
| 40 Budget authority (appropriation).....                               |             | 4,520     | 4,250     |
| <b>Relation of obligations to outlays:</b>                             |             |           |           |
| 71 Obligations incurred, net.....                                      |             | 4,520     | 4,250     |
| 72 Obligated balance, start of year.....                               |             |           | 520       |
| 74 Obligated balance, end of year.....                                 |             | -520      |           |
| 90 Outlays.....  |             | 4,000     | 4,770     |

The 1971 request of \$4,250 thousand is the full-year rental cost for a new headquarters building located at 400 7th Street SW., Washington, D.C. In 1970, part-year rental costs are \$1,402 thousand, in addition to \$3,118 thousand for other costs related to the move. Under current procedures, the Department must budget for the first full-year rental cost. These rental costs will be budgeted by the General Services Administration after 1971.

**Object Classification** (in thousands of dollars)

| Identification code 21-05-0103-0-1-506        | 1969 actual | 1970 est. | 1971 est. |
|---|-------------|-----------|-----------|
| 23.0 Rent, communications, and utilities..... |             | 1,520     | 4,250     |
| 25.0 Other services.....                      |             | 2,595     |           |
| 26.0 Supplies and materials.....              |             | 49        |           |
| 31.0 Equipment.....                           |             | 356       |           |
| 99.0 Total obligations.....                   |             | 4,520     | 4,250     |

**Intragovernmental funds:**

**WORKING CAPITAL FUND**

**Program and Financing** (in thousands of dollars)

| Identification code 21-05-4520-0-4-506                           | 1969 actual  | 1970 est.    | 1971 est.    |
|--|--------------|--------------|--------------|
| <b>Program by activities:</b>                                    |              |              |              |
| <b>Operating costs, funded:</b>                                  |              |              |              |
| 1. Publishing and graphics program:                              |              |              |              |
| (a) Direct operating costs.....                                  | 3,201        | 3,388        | 3,499        |
| (b) Overhead costs.....  | 399          | 413          | 432          |
| 2. Still photographic services:                                  |              |              |              |
| (a) Direct operating costs.....                                  | 155          | 213          | 228          |
| (b) Overhead costs.....  | 25           | 29           | 30           |
| 3. Computer time-sharing services:                               |              |              |              |
| (a) Direct operating costs.....                                  | 39           | 375          | 400          |
| (b) Overhead costs.....  |              | 1            | 1            |
| 4. Library:  |              |              |              |
| (a) Direct operating costs.....                                  |              | 641          | 716          |
| (b) Overhead costs.....  |              | 118          | 135          |
| 5. Travel services and imprest funds:                            |              |              |              |
| (a) Direct operating costs.....                                  |              | 960          | 1,416        |
| (b) Overhead costs.....  |              | 12           | 21           |
| 6. Central employment information:                               |              |              |              |
| (a) Direct operating costs.....                                  |              | 32           | 66           |
| (b) Overhead costs.....  |              | 14           | 15           |
| <b>Total operating costs.....</b>                                | <b>3,819</b> | <b>6,196</b> | <b>6,959</b> |
| <b>Capital outlay, funded:</b>                                   |              |              |              |
| 1. Publishing and graphics program:                              |              |              |              |
| Purchase of equipment.....                                       | 17           | 94           | 66           |
| 2. Still photographic services: Purchase of equipment.....       |              |              |              |
|  |              | 29           | 1            |
| 3. Library: Purchase of equipment.....                           |              |              |              |
|  |              | 250          | 100          |
| 4. Travel services and imprest funds: Purchase of equipment..... |              |              |              |
|  |              | 4            |              |
| 5. Central employment information: Purchase of equipment.....    |              |              |              |
|  |              | 1            |              |
| <b>Total capital outlay.....</b>                                 | <b>17</b>    | <b>378</b>   | <b>167</b>   |
| <b>Total program costs, funded....</b>                           | <b>3,836</b> | <b>6,574</b> | <b>7,126</b> |
| <b>Change in selected resources<sup>1</sup>.....</b>             | <b>28</b>    | <b>-14</b>   | <b>-3</b>    |
| <b>10 Total obligations.....</b>                                 | <b>3,864</b> | <b>6,560</b> | <b>7,123</b> |
| <b>Financing:</b>  |              |              |              |
| 11 Receipts and reimbursements from:                             |              |              |              |
| Federal funds:   |              |              |              |
| Publishing and graphics program.....                             | -3,598       | -3,850       | -3,980       |
| Still photographic services.....                                 | -228         | -269         | -285         |
| Computer time-sharing services.....                              | -39          | -376         | -401         |
| Library.....   |              | -768         | -869         |
| Travel services and imprest funds.....                           |              | -973         | -1,438       |
| Central employment information.....                              |              | -46          | -81          |
| Unfilled customers' orders.....                                  | -142         |              |              |
| 21 Unobligated balance available, start of year.....             | -494         | -637         | -359         |
| 24 Unobligated balance available, end of year.....               | 637          | 359          | 290          |
| <b>Budget authority.....</b>                                     |              |              |              |
| <b>Relation of obligations to outlays:</b>                       |              |              |              |
| 71 Obligations incurred, net.....                                | -143         | 278          | 69           |
| 72 Obligated balance, start of year.....                         | 702          | 296          | 859          |
| 74 Obligated balance, end of year.....                           | -296         | -859         | -862         |
| 90 Outlays.....  | 263          | -285         | 66           |

<sup>1</sup> 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. On May 23, 1969, it was expanded to include financing of computer time-

## Intragovernmental funds—Continued

## WORKING CAPITAL FUND—Continued

sharing services for the Washington headquarters and on July 13, 1969, it was expanded to include the consolidated library operation for the Washington headquarters. The fund was further expanded on September 21, 1969, to include centralized travel services and imprest fund operations. Capital of the fund consists of supplies valued at \$85 thousand, equipment valued at \$478 thousand, and work in process valued at \$3 thousand, minus accrued annual leave valued at \$76 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 1969. The deficit is very slight in relation to the annual revenue of the fund and will be recovered as a part of revenue during future years.

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

|   | 1969 actual | 1970 est. | 1971 est. |
|---|-------------|-----------|-----------|
| <b>Publishing and graphics program:</b>   |             |           |           |
| Revenue.....                              | 3,598       | 3,850     | 3,980     |
| Expense.....                              | -3,647      | -3,850    | -3,980    |
| Net operating income or loss.....         | -49         |           |           |
| <b>Still photographic services:</b>       |             |           |           |
| Revenue.....                              | 228         | 269       | 285       |
| Expense.....                              | -208        | -269      | -285      |
| Net operating income or loss.....         | 20          |           |           |
| <b>Computer time-sharing services:</b>    |             |           |           |
| Revenue.....                              | 39          | 376       | 401       |
| Expense.....                              | -39         | -376      | -401      |
| Net operating income or loss.....         |             |           |           |
| <b>Library:</b>                           |             |           |           |
| Revenue.....                              |             | 768       | 869       |
| Expense.....                              |             | -768      | -869      |
| Net operating income or loss.....         |             |           |           |
| <b>Travel services and imprest funds:</b> |             |           |           |
| Revenue.....                              |             | 973       | 1,438     |
| Expense.....                              |             | -973      | -1,438    |
| Net operating income or loss.....         |             |           |           |
| <b>Central employment information:</b>    |             |           |           |
| Revenue.....                              |             | 46        | 81        |
| Expense.....                              |             | -46       | -81       |
| Net operating income or loss.....         |             |           |           |
| Net income or loss for the year.....      | -29         |           |           |
| <b>Analysis of retained earnings:</b>     |             |           |           |
| Retained earnings, start of year.....     | -22         | -40       | -40       |
| Adjustment to prior year costs.....       | 11          |           |           |
| Retained earnings, end of year.....       | -40         | -40       | -40       |

## Financial Condition (in thousands of dollars)

|   | 1968 actual | 1969 actual | 1970 est. | 1971 est. |
|---|-------------|-------------|-----------|-----------|
| <b>Assets:</b>                                |             |             |           |           |
| Treasury balance.....                         | 1,196       | 933         | 1,218     | 1,152     |
| Accounts receivable.....                      | 28          | 96          | 85        | 85        |
| Selected assets: <sup>1</sup>                 |             |             |           |           |
| Work in process.....                          | 72          | 48          | 48        | 48        |
| Supplies and materials.....                   | 52          | 87          | 84        | 84        |
| Advances.....                                 | 1           |             |           |           |
| Fixed assets, equipment.....                  | 299         | 336         | 676       | 745       |
| Total assets.....                             | 1,648       | 1,500       | 2,111     | 2,114     |
| <b>Liabilities:</b>                           |             |             |           |           |
| Accounts payable.....                         | 711         | 786         | 786       | 786       |
| Accrued expenses.....                         | 85          | 125         | 125       | 125       |
| Operating reserves (leave) <sup>2</sup> ..... | 78          | 90          | 150       | 153       |
| Advances from customers.....                  | 456         | 108         | 600       | 600       |
| Total liabilities.....                        | 1,330       | 1,109       | 1,661     | 1,664     |
| <b>Government equity:</b>                     |             |             |           |           |
| Non-interest-bearing capital:                 |             |             |           |           |
| Start of year.....                            |             | 340         | 431       | 490       |
| Donated assets less assumed liabilities.....  | 340         | 91          | 59        |           |
| End of year.....                              | 340         | 431         | 490       | 490       |
| Retained earnings or deficit.....             | -22         | -40         | -40       | -40       |
| Total Government equity.....                  | 318         | 391         | 450       | 450       |

## Analysis of Government Equity

|                                    | 1968 actual | 1969 actual | 1970 est. | 1971 est. |
|------------------------------------|-------------|-------------|-----------|-----------|
| Unobligated balance.....           | 494         | 637         | 359       | 290       |
| Unfilled customers' orders.....    | -527        | -669        | -669      | -669      |
| Invested capital and earnings..... | 351         | 423         | 760       | 829       |
| Total Government equity.....       | 318         | 391         | 450       | 450       |

<sup>1</sup> The changes in these items are reflected on the program and financing schedules.

<sup>2</sup> The change in operating reserves for 1970 reflects leave liability assumed at date of inception in a total of \$50,000 which is not reflected on the program and financing schedules.

## Object Classification (in thousands of dollars)

| Identification code                              | 1969 actual | 1970 est. | 1971 est. |
|--|-------------|-----------|-----------|
| 21-05-4520-0-4-506                               |             |           |           |
| <b>Personnel compensation:</b>                   |             |           |           |
| 11.1 Permanent positions.....                    | 1,062       | 1,926     | 2,180     |
| 11.3 Positions other than permanent.....         | 25          | 30        | 30        |
| 11.5 Other personnel compensation.....           | 76          | 79        | 76        |
| Total personnel compensation.....                | 1,163       | 2,035     | 2,286     |
| 12.1 Personnel benefits: Civilian employees..... | 85          | 154       | 174       |
| 21.0 Travel and transportation of persons.....   | 6           | 5         | 5         |
| 23.0 Rent, communications, and utilities.....    | 129         | 152       | 162       |
| 24.0 Printing and reproduction.....              | 2,021       | 2,000     | 2,000     |
| 25.0 Other services.....                         | 97          | 1,381     | 1,857     |
| 26.0 Supplies and materials.....                 | 318         | 469       | 475       |
| 31.0 Equipment.....                              | 17          | 378       | 167       |
| Total costs, funded.....                         | 3,836       | 6,574     | 7,126     |
| 94.0 Change in selected resources.....           | 28          | -14       | -3        |
| 99.0 Total obligations.....                      | 3,864       | 6,560     | 7,123     |

## Personnel Summary

|  |         |         |         |
|--|---------|---------|---------|
| Total number of permanent positions.....     | 141     | 226     | 228     |
| Full-time equivalent of other positions..... | 6       | 7       | 7       |
| Average number of all employees.....         | 132     | 214     | 234     |
| Average GS grade.....                        | 7.1     | 7.5     | 7.5     |
| Average GS salary.....                       | \$8,402 | \$9,653 | \$9,777 |
| Average salary of ungraded positions.....    | \$8,344 | \$8,967 | \$9,404 |

ADVANCES AND REIMBURSEMENTS

Program and Financing (in thousands of dollars)

| Identification code 21-05-3990-0-4-506          | 1969 actual | 1970 est. | 1971 est. |
|---|-------------|-----------|-----------|
| <b>Program by activities:</b>                   |             |           |           |
| 1. Administrative services.....                 | 657         | 944       | 848       |
| 2. Agency for International Development.....    | 77          | 86        | 92        |
| 3. Transportation research.....                 | 95          | 900       | 900       |
| Total program costs, funded.....                | 829         | 1,930     | 1,840     |
| Change in selected resources <sup>1</sup> ..... | 43          |           |           |
| 10 Total obligations.....                       | 872         | 1,930     | 1,840     |
| <b>Financing:</b>                               |             |           |           |
| 11 Receipts and reimbursements from:            |             |           |           |
| Federal funds.....                              | -872        | -1,930    | -1,840    |
| <b>Budget authority</b> .....                   |             |           |           |
| Relation of obligations to outlays:             |             |           |           |
| 71 Obligations incurred, net.....               |             |           |           |
| 90 Outlays.....                                 |             |           |           |

<sup>1</sup> Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1968, \$106 thousand; 1969, \$149 thousand; 1970, \$149 thousand; 1971, \$149 thousand.

Object Classification (in thousands of dollars)

| Identification code 21-05-3990-0-4-506           | 1969 actual | 1970 est. | 1971 est. |
|--|-------------|-----------|-----------|
| <b>Personnel compensation:</b>                   |             |           |           |
| 11.1 Permanent positions.....                    | 363         | 639       | 722       |
| 11.3 Positions other than permanent.....         | 100         | 75        | 8         |
| 11.5 Other personnel compensation.....           | 8           | 20        | 20        |
| 11.8 Special personal service payments.....      | 31          |           |           |
| Total personnel compensation.....                | 502         | 734       | 750       |
| 12.1 Personnel benefits: Civilian employees..... | 31          | 46        | 52        |
| 21.0 Travel and transportation of persons.....   | 24          | 36        | 17        |
| 23.0 Rent, communications, and utilities.....    | 17          | 23        | 23        |
| 24.0 Printing and reproduction.....              |             | 20        |           |
| 25.0 Other services.....                         | 297         | 1,071     | 998       |
| 31.0 Equipment.....                              | 1           |           |           |
| 99.0 Total obligations.....                      | 872         | 1,930     | 1,840     |

Personnel Summary

|  |         |          |          |
|--|---------|----------|----------|
| Total number of permanent positions.....     | 48      | 60       | 68       |
| Full-time equivalent of other positions..... | 5       | 3        | 0        |
| Average number of all employees.....         | 42      | 61       | 64       |
| Average GS grade.....                        | 8.8     | 9.1      | 9.2      |
| Average GS salary.....                       | \$9,923 | \$11,160 | \$11,293 |

Trust Funds

GIFTS AND DONATIONS

Program and Financing (in thousands of dollars)

| Identification code 21-05-8548-0-7-506                               | 1969 actual | 1970 est. | 1971 est. |
|--|-------------|-----------|-----------|
| <b>Program by activities:</b>  |             |           |           |
| 10 Gifts and donations (costs—obligations) (object class. 25.0)..... | 1           |           |           |
| <b>Financing:</b>  |             |           |           |
| 21 Unobligated balance available, start of year.....                 | -2          |           |           |
| <b>Budget authority</b> .....  |             |           |           |
| Relation of obligations to outlays:                                  |             |           |           |
| 71 Obligations incurred, net.....                                    | 1           |           |           |
| 90 Outlays.....  | 1           |           |           |

Donations received are to be used for transportation functions.

COAST GUARD

MILITARY PERSONNEL SUMMARY ALL APPROPRIATIONS—ACTIVE FORCES

Average billets

|   | 1969  | Com-<br>missioned | Warrant | Enlisted | Cadets | Total  |
|---|-------|-------------------|---------|----------|--------|--------|
| <b>1969</b>   |       |                   |         |          |        |        |
| Direct:   |       |                   |         |          |        |        |
| Operating expenses.....                               | 3,866 | 1,148             | 30,749  | 767      |        | 36,530 |
| Acquisition, construction, and im-<br>provements..... | 76    | 22                | 39      |          |        | 137    |
| Reserve training.....                                 | 138   | 55                | 809     |          |        | 1,002  |
| Research, development, test, and<br>evaluation.....   | 37    | 5                 | 18      |          |        | 60     |
| Yard fund.....  | 10    | 3                 | 18      |          |        | 31     |
| Subtotal.....   | 4,127 | 1,233             | 31,633  | 767      |        | 37,760 |
| Reimbursable:   |       |                   |         |          |        |        |
| Operating expenses:                                   |       |                   |         |          |        |        |
| Department of Transportation.....                     | 19    |                   | 4       |          |        | 23     |
| Other.....  | 11    | 2                 | 58      |          |        | 71     |
| Acquisition, construction, and im-<br>provements..... | 7     | 2                 | 16      |          |        | 25     |
| Subtotal.....   | 37    | 4                 | 78      |          |        | 119    |
| Total.....  | 4,164 | 1,237             | 31,711  | 767      |        | 37,879 |
| <b>1970</b>   |       |                   |         |          |        |        |
| Direct:   |       |                   |         |          |        |        |
| Operating expenses.....                               | 3,932 | 1,137             | 30,854  | 786      |        | 36,709 |
| Acquisition, construction, and im-<br>provements..... | 61    | 18                | 30      |          |        | 109    |
| Reserve training.....                                 | 139   | 56                | 807     |          |        | 1,002  |
| Research, development, test, and<br>evaluation.....   | 49    | 8                 | 24      |          |        | 81     |
| Yard fund.....  | 10    | 3                 | 19      |          |        | 32     |
| Subtotal.....   | 4,191 | 1,222             | 31,734  | 786      |        | 37,933 |
| Reimbursable:   |       |                   |         |          |        |        |
| Operating expenses:                                   |       |                   |         |          |        |        |
| Department of Transportation.....                     | 18    |                   | 4       |          |        | 22     |
| Other.....  | 7     | 2                 | 25      |          |        | 34     |
| Acquisition, construction, and im-<br>provements..... | 9     | 2                 | 32      |          |        | 43     |
| Subtotal.....   | 34    | 4                 | 61      |          |        | 99     |
| Total.....  | 4,225 | 1,226             | 31,795  | 786      |        | 38,032 |
| <b>1971</b>   |       |                   |         |          |        |        |
| Direct:   |       |                   |         |          |        |        |
| Operating expenses.....                               | 4,030 | 1,179             | 31,124  | 903      |        | 37,236 |
| Acquisition, construction, and im-<br>provements..... | 76    | 19                | 37      |          |        | 132    |
| Reserve training.....                                 | 107   | 33                | 338     |          |        | 478    |
| Research, development, test, and<br>evaluation.....   | 49    | 10                | 36      |          |        | 95     |
| Yard fund.....  | 11    | 3                 | 18      |          |        | 32     |
| Subtotal.....   | 4,273 | 1,244             | 31,553  | 903      |        | 37,973 |
| Reimbursable:   |       |                   |         |          |        |        |
| Operating expenses:                                   |       |                   |         |          |        |        |
| Department of Transportation.....                     | 21    | 1                 | 7       |          |        | 29     |
| Other.....  | 5     |                   | 16      |          |        | 21     |
| Acquisition, construction, and im-<br>provements..... | 8     | 1                 |         |          |        | 9      |
| Subtotal.....   | 34    | 2                 | 23      |          |        | 59     |
| Total.....  | 4,307 | 1,246             | 31,576  | 903      |        | 38,032 |

MILITARY PERSONNEL SUMMARY ALL APPROPRIATIONS—ACTIVE FORCES—Continued

Year-end numbers

|   | Com-<br>mis-<br>sioned | War-<br>rant | En-<br>listed | Ca-<br>dets | Total  |
|---|------------------------|--------------|---------------|-------------|--------|
| <b>Direct: 1969</b>                                   |                        |              |               |             |        |
| Operating expenses.....                               | 4,086                  | 1,173        | 31,726        | 963         | 37,948 |
| Acquisition, construction, and im-<br>provements..... | 72                     | 16           | 37            | -----       | 125    |
| Reserve training.....                                 | 138                    | 55           | 809           | -----       | 1,002  |
| Research, development, test, and<br>evaluation.....   | 37                     | 5            | 18            | -----       | 60     |
| Yard fund.....  | 10                     | 2            | 18            | -----       | 30     |
| Subtotal.....   | 4,343                  | 1,251        | 32,608        | 963         | 39,165 |
| <b>Reimbursable:</b>                                  |                        |              |               |             |        |
| Operating expenses:                                   |                        |              |               |             |        |
| Department of Transportation..                        | 18                     | -----        | 4             | -----       | 22     |
| Other.....  | 14                     | 2            | 59            | -----       | 75     |
| Acquisition, construction, and im-<br>provements..... | 8                      | 2            | 32            | -----       | 42     |
| Subtotal.....   | 40                     | 4            | 95            | -----       | 139    |
| Total.....  | 4,383                  | 1,255        | 32,703        | 963         | 39,304 |
| <b>Direct: 1970</b>                                   |                        |              |               |             |        |
| Operating expenses.....                               | 4,043                  | 1,191        | 30,745        | 976         | 36,955 |
| Acquisition, construction, and im-<br>provements..... | 61                     | 18           | 30            | -----       | 109    |
| Reserve training.....                                 | 139                    | 56           | 807           | -----       | 1,002  |
| Research, development, test, and<br>evaluation.....   | 49                     | 8            | 24            | -----       | 81     |
| Yard fund.....  | 10                     | 3            | 19            | -----       | 32     |
| Subtotal.....   | 4,302                  | 1,276        | 31,625        | 976         | 38,179 |
| <b>Reimbursable:</b>                                  |                        |              |               |             |        |
| Operating expenses:                                   |                        |              |               |             |        |
| Department of Transportation..                        | 18                     | -----        | 4             | -----       | 22     |
| Other.....  | 7                      | 2            | 25            | -----       | 34     |
| Acquisition, construction, and im-<br>provements..... | 9                      | 2            | 32            | -----       | 43     |
| Subtotal.....   | 34                     | 4            | 61            | -----       | 99     |
| Total.....  | 4,336                  | 1,280        | 31,686        | 976         | 38,278 |
| <b>Direct: 1971</b>                                   |                        |              |               |             |        |
| Operating expenses.....                               | 4,188                  | 1,256        | 31,628        | 1,047       | 38,119 |
| Acquisition, construction, and im-<br>provements..... | 76                     | 19           | 37            | -----       | 132    |
| Reserve training.....                                 | 92                     | 25           | 188           | -----       | 305    |
| Research, development, test, and<br>evaluation.....   | 49                     | 10           | 36            | -----       | 95     |
| Yard fund.....  | 11                     | 3            | 18            | -----       | 32     |
| Subtotal.....   | 4,416                  | 1,313        | 31,907        | 1,047       | 38,683 |
| <b>Reimbursable:</b>                                  |                        |              |               |             |        |
| Operating expenses:                                   |                        |              |               |             |        |
| Department of Transportation..                        | 21                     | 1            | 7             | -----       | 29     |
| Other.....  | 5                      | -----        | 16            | -----       | 21     |
| Acquisition, construction, and im-<br>provements..... | 8                      | 1            | -----         | -----       | 9      |
| Subtotal.....   | 34                     | 2            | 23            | -----       | 59     |
| Total.....  | 4,450                  | 1,315        | 31,930        | 1,047       | 38,742 |

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;] and recreation and welfare; [and uniforms or allowances therefor, as authorized by law (5 U.S.C. 5901-5902); \$386,000,000] \$426,-740,000, of which [\$131,370] \$137,063 shall be applied to Capehart Housing debt reduction: *Provided*, That the number of aircraft on hand at any one time shall not exceed one hundred and seventy-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: *Provided further*, That not to exceed \$100,000 shall be available for expenses, not otherwise provided for, necessary to enable the Coast Guard to discharge its responsibilities in connection with the meeting of the 11th International Lifeboat Conference, including transportation and entertainment of official representatives.

[For an additional amount for "Operating expenses", \$1,000,000.] (14 U.S.C.; 5 U.S.C. 7901, 8334, 8708; 10 U.S.C. subtitle A; 19 U.S.C. 261, 267, 1461; 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 and Related Agencies Appropriation Act, 1970; Supplemental Appropriation Act, 1970.)

Program and Financing (in thousands of dollars)

| Identification code 21-15-0201-0-1-502  | 1969 actual | 1970 est. | 1971 est. |
|---|-------------|-----------|-----------|
| <b>Program by activities:</b>   |             |           |           |
| Direct program:   |             |           |           |
| 1. Search and rescue.....   | 95,133      | 105,937   | 109,651   |
| 2. Aids to navigation.....  | 69,690      | 74,459    | 76,991    |
| 3. Merchant marine safety.....  | 16,660      | 17,895    | 18,678    |
| 4. Marine law enforcement.....  | 26,761      | 30,052    | 33,386    |
| 5. Oceanography, meteorology, and<br>polar operations.....                                      | 41,252      | 45,342    | 47,778    |
| 6. Military readiness and opera-<br>tions.....  | 33,411      | 35,863    | 34,177    |
| 7. General support.....   | 86,036      | 99,168    | 105,942   |
| Total direct program costs.....   | 368,943     | 408,716   | 426,603   |
| Unfunded adjustments to direct<br>program costs: Property transferred in<br>without charge..... | -7,115      | -3,000    | -3,000    |
| Total direct program costs,<br>funded.....  | 361,828     | 405,716   | 423,603   |
| Change in selected resources <sup>1</sup> .....   | 9,193       | 3,000     | 3,000     |
| Total direct obligations.....   | 371,020     | 408,716   | 426,603   |
| Reimbursable program:   |             |           |           |
| 8. Miscellaneous services for other<br>accounts (reimbursable pro-<br>gram costs).....          | 8,731       | 12,000    | 12,000    |
| Change in selected resources <sup>1</sup> .....   | 418         | -----     | -----     |
| Total reimbursable obligations..  | 9,149       | 12,000    | 12,000    |
| Total obligations.....  | 380,169     | 420,716   | 438,603   |

| Financing:                          |  |                |                |                |
|-------------------------------------|--|----------------|----------------|----------------|
| Receipts and reimbursements from:   |  |                |                |                |
| 11                                  | Federal funds  | -8,719         | -11,500        | -11,500        |
| 14                                  | Non-Federal sources (40 U.S.C. 481(c))               | -523           | -500           | -500           |
| 21                                  | Unobligated balance available, start of year         |                | -93            | -93            |
| 24                                  | Unobligated balance available, end of year           | 93             | 93             | 93             |
| 25                                  | Unobligated balance lapsing                          | 85             |                |                |
|                                     | <b>Budget authority</b>                              | <b>371,106</b> | <b>408,716</b> | <b>426,603</b> |
| Budget authority:                   |  |                |                |                |
| 40                                  | Appropriation  | 371,500        | 387,000        | 426,740        |
|                                     | Portion applied to debt reduction                    | -126           | -131           | -137           |
| 41                                  | Transferred to other accounts                        | -268           | -38            |                |
| 43                                  | Appropriation (adjusted)                             | 371,106        | 386,831        | 426,603        |
| 44.20                               | Proposed supplemental for civilian pay act increases |                | 2,557          |                |
| 44.30                               | Proposed supplemental for military pay act increases |                | 19,328         |                |
| Relation of obligations to outlays: |  |                |                |                |
| 71                                  | Obligations incurred, net                            | 370,927        | 408,716        | 426,603        |
| 72                                  | Obligated balance, start of year                     | 49,437         | 46,876         | 57,034         |
| 74                                  | Obligated balance, end of year                       | -46,876        | -57,034        | -66,197        |
| 77                                  | Adjustments in expired accounts                      | -746           |                |                |
| 90                                  | Outlays, excluding pay increase supplementals        | 372,743        | 376,795        | 417,318        |
| 91.20                               | Outlays from civilian pay act supplemental           |                | 2,435          | 122            |
| 91.30                               | Outlays from military pay act supplemental           |                | 19,328         |                |

\* Selected resources as of June 30 are as follows:

|                              | 1968           | 1969<br>adjust-<br>ments | 1969           | 1970           | 1971           |
|------------------------------|----------------|--------------------------|----------------|----------------|----------------|
| <b>Direct program:</b>       |                |                          |                |                |                |
| Stores                       | 63,865         |                          | 70,764         | 73,764         | 76,764         |
| Unpaid undelivered orders    | 30,188         | -746                     | 31,123         | 31,123         | 31,123         |
| Advances                     | 5,062          |                          | 3,238          | 3,238          | 3,238          |
| Uncompleted work orders      | 2,509          |                          | 4,945          | 4,945          | 4,945          |
| <b>Total</b>                 | <b>101,624</b> | <b>-746</b>              | <b>110,070</b> | <b>113,070</b> | <b>116,070</b> |
| <b>Reimbursable program:</b> |                |                          |                |                |                |
| Unpaid undelivered orders    | 452            | 226                      | 978            | 978            | 978            |
| Advances                     | 13             |                          |                |                |                |
| Uncompleted work orders      | 145            |                          | 277            | 277            | 277            |
| <b>Total</b>                 | <b>610</b>     | <b>226</b>               | <b>1,254</b>   | <b>1,254</b>   | <b>1,254</b>   |

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**

|  | 1968<br>actual | 1969<br>actual | 1970<br>estimate | 1971<br>estimate |
|--|----------------|----------------|------------------|------------------|
| Search and rescue cases responded to by Coast Guard forces | 39,380         | 41,104         | 42,694           | 44,370           |
| Deaths prevented   | 3,377          | 3,547          | 3,684            | 3,828            |
| Injuries prevented   | 3,988          | 4,185          | 4,347            | 4,517            |
| Miles of track opened through ice                          | 21,470         | 21,470         | 22,800           | 24,200           |

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**

|  | 1968<br>actual | 1969<br>actual | 1970<br>estimate | 1971<br>estimate |
|--|----------------|----------------|------------------|------------------|
| Loran-A coverage (in millions of square miles): Ground wave        | 10.3           | 10.3           | 10.3             | 10.3             |
| Loran-C coverage (in millions of square miles): Ground wave        | 12.7           | 12.7           | 12.7             | 12.7             |
| Federal floating aids  | 24,900         | 24,770         | 24,940           | 25,200           |
| Federal fixed aids and short-range electronic aids (radio beacons) | 19,468         | 19,469         | 19,640           | 19,870           |
| Private aids authorized  | 23,750         | 24,850         | 26,740           | 26,900           |
| New and revised bridge permits processed for construction          | 126            | 313            | 340              | 365              |

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**

|                                  | 1968<br>actual | 1969<br>actual | 1970<br>estimate | 1971<br>estimate |
|----------------------------------|----------------|----------------|------------------|------------------|
| Licenses issued                  | 25,390         | 25,834         | 26,000           | 26,000           |
| Merchant marine documents issued | 28,670         | 25,805         | 26,000           | 27,000           |
| Seamen discharged                | 527,656        | 529,781        | 530,000          | 530,000          |
| Vessels certificated             | 9,933          | 9,360          | 9,450            | 9,540            |
| Marine casualties investigated   | 5,173          | 5,279          | 5,400            | 5,600            |

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 Eastern Central Pacific and Alaskan fisheries patrols; Keys patrol; small-boat boarding; supervision of explosives loadings; enforcement of dangerous cargo regulations; and port safety (14 U.S.C. 89, 91).

**WORKLOAD DATA**

|   | 1968<br>actual | 1969<br>actual | 1970<br>estimate | 1971<br>estimate |
|---|----------------|----------------|------------------|------------------|
| <b>Port safety:</b>   |                |                |                  |                  |
| Vessels inspected   | 32,234         | 30,909         | 32,000           | 34,000           |
| Waterfront facilities inspected   | 56,740         | 45,168         | 48,000           | 50,000           |
| Explosives loadings supervised  | 1,545          | 1,592          | 1,600            | 1,600            |
| Number of anchorage and pollution patrols                               | 3,873          | 3,975          | 4,300            | 8,600            |
| <b>Offshore enforcement: Foreign fishing vessels under surveillance</b> |                |                |                  |                  |
|   | 9,434          | 8,994          | 8,528            | 8,528            |
| <b>Boating safety:</b>  |                |                |                  |                  |
| Safety patrols (includes auxiliary)                                     | 33,227         | 51,746         | 55,000           | 59,000           |
| Classroom instruction in safe boating practices                         | 142,518        | 164,905        | 370,000          | 370,000          |
| Boat safety examinations  | 159,239        | 165,872        | 170,000          | 190,000          |

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 seven 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).

## General and special funds—Continued

## OPERATING EXPENSES—Continued

## WORKLOAD DATA

|   | 1968<br>actual | 1969<br>actual | 1970<br>estimate | 1971<br>estimate |
|---|----------------|----------------|------------------|------------------|
| Ocean stations:   |                |                |                  |                  |
| Upper air meteorological observations..   | 8,760          | 8,760          | 9,240            | 9,620            |
| Aircraft flights serviced.....  | 130,000        | 131,595        | 138,000          | 144,000          |
| Polar operations and oceanographic activities:  |                |                |                  |                  |
| Tons of cargo delivered via escorted ships and by icebreakers (measurement tons)..... | 84,650         | 56,400         | 60,500           | 65,500           |
| Barrels of fuel delivered via escorted ships and by icebreakers.....                  | 930,000        | 915,000        | 962,000          | 963,000          |
| Oceanographic stations occupied.....  | 2,818          | 4,707          | 5,350            | 6,950            |
| Miles of ship survey track.....   | 33,000         | 239,000        | 211,000          | 216,000          |
| Miles of aircraft survey track.....   | 75,000         | 75,000         | 70,000           | 70,000           |
| Number of oceanographic and meteorological buoys serviced.....                        | 30             | 40             | 31               | 31               |

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

|  | 1968<br>actual | 1969<br>actual | 1970<br>estimate | 1971<br>estimate |
|--|----------------|----------------|------------------|------------------|
| Number of cutters attending Navy refresher training:         |                |                |                  |                  |
| High-endurance cutters.....                                  | 18             | 19             | 24               | 24               |
| Medium-endurance cutters.....                                | 8              | 17             | 12               | 12               |
| Percent of annual ASW and gunnery exercises being completed: |                |                |                  |                  |
| ASW: HEC's only.....   | 45             | 45             | 50               | 50               |
| Gunnery: HEC's and MEC's.....                                | 80             | 80             | 82               | 82               |
| Number of personnel in Southeast Asia.....                   | 1,400          | 1,360          | 1,330            | 1,330            |
| Number of boardings in Southeast Asia.....                   | 72,000         | 55,250         | 48,800           | 48,800           |

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):

|  | 1969 actual | 1970 estimate | 1971 estimate |
|--|-------------|---------------|---------------|
| 1. Total debt incurred, start and end of year..... | 3,313       | 3,313         | 3,313         |
| 2. Debt retirement:                                |             |               |               |
| (a) Prior years.....                               | -227        | -353          | -484          |
| (b) Current year.....                              | -126        | -131          | -137          |
| Total.....   | -353        | -484          | -621          |
| (c) Remaining debt, end of year..                  | 2,961       | 2,829         | 2,692         |

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   | 1969 actual | 1970 est. | 1971 est. |
|--|-------------|-----------|-----------|
| Direct obligations:                      |             |           |           |
| Personnel compensation:                  |             |           |           |
| 11.1 Permanent positions.....            | 33,264      | 35,510    | 37,870    |
| 11.3 Positions other than permanent..... | 730         | 976       | 976       |
| 1.5 Other personnel compensation.....    | 391         | 478       | 478       |

|   |         |         |         |
|---|---------|---------|---------|
| 11.7 Military personnel.....  | 148,710 | 171,090 | 174,285 |
| Total personnel compensation.....                                   | 183,095 | 208,054 | 213,609 |
| Personnel benefits:   |         |         |         |
| 12.1 Civilian employees.....  | 2,927   | 3,104   | 3,367   |
| 12.2 Military personnel.....  | 47,948  | 49,060  | 49,600  |
| 21.0 Travel and transportation of persons.....                      | 10,432  | 11,610  | 12,358  |
| 22.0 Transportation of things.....                                  | 8,358   | 9,297   | 9,920   |
| 23.0 Rent, communications, and utilities.....                       | 9,995   | 11,129  | 11,874  |
| 24.0 Printing and reproduction.....                                 | 990     | 1,096   | 1,170   |
| 25.0 Other services.....  | 34,765  | 37,995  | 41,228  |
| 26.0 Supplies and materials.....                                    | 55,454  | 60,714  | 65,705  |
| 31.0 Equipment.....   | 12,532  | 13,938  | 14,871  |
| 32.0 Lands and structures.....                                      | 1,857   | 2,073   | 2,212   |
| 42.0 Insurance claims and indemnities.....                          | 410     | 451     | 481     |
| 43.0 Interest and dividends.....                                    | 179     | 195     | 208     |
| Total direct costs.....   | 368,943 | 408,716 | 426,603 |
| 94.0 Change in selected resources, net of unfunded adjustments..... | 2,078   | -----   | -----   |
| Total direct obligations.....                                       | 371,020 | 408,716 | 426,603 |
| Reimbursable obligations:   |         |         |         |
| Personnel compensation:   |         |         |         |
| 11.1 Permanent positions.....                                       | 42      | 46      | 22      |
| 11.3 Positions other than permanent.....                            | 15      | 21      | 21      |
| 11.7 Military personnel.....  | 627     | 490     | 494     |
| Total personnel compensation.....                                   | 684     | 557     | 537     |
| Personnel benefits:   |         |         |         |
| 12.1 Civilian employees.....  | 4       | 5       | 3       |
| 12.2 Military personnel.....  | 153     | 95      | 93      |
| 21.0 Travel and transportation of persons.....                      | 341     | 490     | 337     |
| 22.0 Transportation of things.....                                  | 430     | 617     | 650     |
| 23.0 Rent, communications, and utilities.....                       | 120     | 172     | 95      |
| 24.0 Printing and reproduction.....                                 | 5       | 7       | 5       |
| 25.0 Other services.....  | 5,724   | 8,233   | 8,853   |
| 26.0 Supplies and materials.....                                    | 650     | 934     | 527     |
| 31.0 Equipment.....   | 620     | 890     | 900     |
| Total reimbursable costs.....                                       | 8,731   | 12,000  | 12,000  |
| 94.0 Change in selected resources.....                              | 418     | -----   | -----   |
| Total reimbursable obligations.....                                 | 9,149   | 12,000  | 12,000  |
| 99.0 Total obligations.....   | 380,169 | 420,716 | 438,603 |

## Personnel Summary

|  |         |         |         |
|--|---------|---------|---------|
| Direct program:                              |         |         |         |
| Military: Average number.....                | 36,530  | 36,709  | 37,236  |
| Civilian:                                    |         |         |         |
| Total number of permanent positions.....     | 4,544   | 4,685   | 4,907   |
| Full-time equivalent of other positions..... | 152     | 189     | 189     |
| Average number of all employees.....         | 4,327   | 4,258   | 4,497   |
| Average GS grade.....                        | 6.8     | 6.9     | 6.9     |
| Average GS salary.....                       | \$8,314 | \$9,123 | \$9,166 |
| Average salary of ungraded positions.....    | \$7,535 | \$7,998 | \$8,000 |
| Reimbursable program:                        |         |         |         |
| Military: Average number.....                | 94      | 56      | 50      |
| Civilian:                                    |         |         |         |
| Total number of permanent positions.....     | 7       | 7       | 4       |
| Full-time equivalent of other positions..... | 2       | 2       | 2       |
| Average number of all employees.....         | 8       | 7       | 5       |
| Average GS grade.....                        | 6.8     | 6.9     | 6.9     |
| Average GS salary.....                       | \$8,314 | \$9,123 | \$9,166 |
| Average salary of ungraded positions.....    | \$7,535 | \$7,998 | \$8,000 |

## ACQUISITION, CONSTRUCTION, AND IMPROVEMENTS

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; **[\$66,500,000]** \$100,000,000, to remain available until expended.

**[**For an additional amount for "Acquisition, construction, and improvements", \$1,200,000, to remain available until expended.**]** (14 U.S.C.; 33 U.S.C. 511 et seq.; Department of Transportation and Related Agencies Appropriation Act, 1970; Supplemental Appropriation Act, 1970; additional authorizing legislation to be proposed.)



## Program and Financing (in thousands of dollars)

| Identification code                                      | Costs to this appropriation |                  |                  | Analysis of 1971 financing   |  |                                    |
|--|-----------------------------|------------------|------------------|--|--|------------------------------------|
|  | 1969<br>actual              | 1970<br>estimate | 1971<br>estimate | Deduct<br>selected<br>resources and<br>unobligated<br>balance, start<br>of year <sup>1</sup> | Add selected<br>resources and<br>unobligated<br>balance, end<br>of year <sup>1</sup> | Appropriation<br>required,<br>1971 |
| <b>Program by activities:</b>                            |                             |                  |                  |  |  |                                    |
| Direct program:  |                             |                  |                  |  |  |                                    |
| 1. Vessels.....  | 27,446                      | 31,626           | 39,206           | 41,847   | 64,936   | 62,295                             |
| 2. Aircraft.....   | 23,735                      | 6,139            | 16,670           | 25,052   | 21,247   | 12,865                             |
| 3. Shore stations and navigational aids.....             | 18,135                      | 21,628           | 29,153           | 23,022   | 9,669  | 15,800                             |
| 4. Repair and supply facilities.....                     | 3,557                       | 4,424            | 11,645           | 6,678  | 4,073  | 9,040                              |
| 5. Training and recruiting facilities.....               | 6,881                       | 6,106            | 4,468            | 7,732  | 3,264  | -----                              |
| 6. Alteration of bridges.....                            | 5,010                       | 5,009            | 9,475            | 9,475  | -----  | -----                              |
| Total direct program costs, funded.....                  | 84,764                      | 74,931           | 110,618          | 113,807  | 103,189  | 100,000                            |
| Change in selected resources <sup>1</sup> .....          | 17,043                      | 5,322            | -5,914           | -----  | -----  | -----                              |
| Total direct obligations.....                            | 101,807                     | 80,253           | 104,704          | -----  | -----  | -----                              |
| Reimbursable program:                                    |                             |                  |                  |  |  |                                    |
| 1. Vessels.....  | 1,743                       | 3,865            | 199              | -----  | -----  | -----                              |
| 7. Loran to meet Department of Defense requirements..... | 4,301                       | 3,274            | 3,916            | -----  | -----  | -----                              |
| Total reimbursable program costs, funded.....            | 6,044                       | 7,139            | 4,115            | -----  | -----  | -----                              |
| Change in selected resources <sup>1</sup> .....          | 3,796                       | -2,904           | -4,115           | -----  | -----  | -----                              |
| Total reimbursable obligations.....                      | 9,840                       | 4,235            | -----            | -----  | -----  | -----                              |
| 10 Total obligations.....                                | 111,647                     | 84,488           | 104,704          | -----  | -----  | -----                              |
| <b>Financing:</b>  |                             |                  |                  |  |  |                                    |
| Receipts and reimbursements from:                        |                             |                  |                  |  |  |                                    |
| 11 Federal funds.....                                    | -8,881                      | -----            | -----            | -----  | -----  | -----                              |
| 14 Non-Federal sources (40 U.S.C. 481(c)).....           | -186                        | -120             | -----            | -----  | -----  | -----                              |
| 21 Unobligated balance available, start of year.....     | -46,585                     | -34,006          | -17,337          | -----  | -----  | -----                              |
| 24 Unobligated balance available, end of year.....       | 34,006                      | 17,337           | 12,633           | -----  | -----  | -----                              |
| 40 Budget authority (appropriation).....                 | 90,000                      | 67,700           | 100,000          | -----  | -----  | -----                              |
| Relation of obligations to outlays:                      |                             |                  |                  |  |  |                                    |
| 71 Obligations incurred, net.....                        | 102,580                     | 84,368           | 104,704          | -----  | -----  | -----                              |
| 72 Obligated balance, start of year.....                 | 93,726                      | 97,603           | 89,771           | -----  | -----  | -----                              |
| 74 Obligated balance, end of year.....                   | -97,603                     | -89,771          | -104,475         | -----  | -----  | -----                              |
| 90 Outlays.....  | 98,703                      | 92,200           | 90,000           | -----  | -----  | -----                              |

<sup>1</sup> Selected resources and unobligated balances as of June 30 are as follows:

|  | 1968    | 1969    | 1970    | 1971    |
|--|---------|---------|---------|---------|
| <b>Direct program:</b>                                       |         |         |         |         |
| Selected resources:  |         |         |         |         |
| Unpaid undelivered orders.....                               | 70,230  | 85,561  | 96,470  | 90,556  |
| Advances.....  | 3,876   | 4,148   | -----   | -----   |
| Uncompleted work orders.....                                 | -----   | 1,440   | -----   | -----   |
| Total selected resources.....                                | 74,105  | 91,149  | 96,470  | 90,556  |
| Unobligated balance:   |         |         |         |         |
| Apportioned.....   | 21,046  | 27,924  | -----   | -----   |
| Reserve for obligations in subsequent years.....             | 20,651  | 1,967   | 17,337  | 12,633  |
| Total unobligated balance.....                               | 41,697  | 29,891  | 17,337  | 12,633  |
| Total direct selected resources and unobligated balance..... | 115,803 | 121,040 | 113,807 | 103,189 |
| <b>Reimbursable program:</b>                                 |         |         |         |         |
| Selected resources:  |         |         |         |         |
| Unpaid undelivered orders.....                               | 3,148   | 3,273   | 3,916   | -----   |
| Advances.....  | 74      | 3,479   | -----   | -----   |
| Uncompleted work orders.....                                 | -----   | 266     | 199     | -----   |
| Total selected resources.....                                | 3,222   | 7,018   | 4,115   | -----   |
| Unobligated balance.....                                     | 4,888   | 4,115   | -----   | -----   |
| Total reimbursable resources and unobligated balance.....    | 8,110   | 11,134  | 4,115   | -----   |

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

*Direct program.*—1. *Vessels.*—Construction of one polar icebreaker will begin a program for replacement of *Wind* class icebreakers. Modernization and improvement of existing facilities include habitability and operational improvements on 327-foot high-endurance cutters and the icebreaker *Storis*; installation of new generators

and air conditioning on seagoing buoy tenders; and improvements on coastal buoy tenders.

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

3. *Shore stations and navigational aids.*—The program under this activity includes projects to: (a) Procure pumping/storage equipment for pollution control; (b)

## General and special funds—Continued

## ACQUISITION, CONSTRUCTION, AND IMPROVEMENTS—Continued

replace and improve facilities at five locations; (c) relocate two facilities; (d) relocate communications facilities in Pacific Northwest; (e) provide housing for Coast Guard personnel and their dependents in areas where living accommodations are inadequate; and (f) facilitate the survey and design of future major construction projects. The program for lighthouse automation and modernization will be continued in 1971. This activity also 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. Also included is an extensive program for replacing obsolete Loran equipment and improving other facilities at three Loran-A stations and one Loran-C station.

4. *Repair and supply facilities.*—The expansion of support facilities in 1971 provides for the construction of a new base at Portsmouth, Va.; and improvements in the electrical system at Base, New York, N.Y. Equipment at the Coast Guard Yard, Curtis Bay, Md., will be replaced and modernized.

## Object Classification (in thousands of dollars)

| Identification code 21-15-0240-0-1-502          | 1969 actual    | 1970 est.     | 1971 est.      |
|---|----------------|---------------|----------------|
| <b>Direct obligations:</b>                      |                |               |                |
| <b>Personnel compensation:</b>                  |                |               |                |
| 11.1 Permanent positions.....                   | 1,983          | 1,890         | 1,579          |
| 11.3 Positions other than permanent.....        | 49             | 26            | 26             |
| 11.5 Other civilian personnel compensation..... | 12             | 12            | 12             |
| 11.7 Military personnel.....                    | 1,026          | 990           | 1,120          |
| <b>Total personnel compensation.....</b>        | <b>3,070</b>   | <b>2,918</b>  | <b>2,737</b>   |
| <b>Personnel benefits:</b>                      |                |               |                |
| 12.1 Civilian employees.....                    | 148            | 146           | 126            |
| 12.2 Military personnel.....                    | 315            | 270           | 303            |
| 21.0 Travel and transportation of persons.....  | 352            | 370           | 380            |
| 22.0 Transportation of things.....              | 69             | 100           | 120            |
| 23.0 Rent, communications, and utilities.....   | 66             | 70            | 70             |
| 24.0 Printing and reproduction.....             | 10             | 10            | 20             |
| 25.0 Other services.....                        | 12,652         | 6,516         | 8,980          |
| 26.0 Supplies and materials.....                | 3,143          | 3,258         | 4,490          |
| 31.0 Equipment.....                             | 43,292         | 51,035        | 67,740         |
| 32.0 Lands and structures.....                  | 21,647         | 10,238        | 25,652         |
| <b>Total direct costs.....</b>                  | <b>84,764</b>  | <b>74,931</b> | <b>110,618</b> |
| 94.0 Change in selected resources.....          | 17,043         | 5,322         | -5,914         |
| <b>Total direct obligations.....</b>            | <b>101,807</b> | <b>80,253</b> | <b>104,704</b> |
| <b>Reimbursable obligations:</b>                |                |               |                |
| <b>Personnel compensation:</b>                  |                |               |                |
| 11.1 Permanent positions.....                   | 25             | 51            | 52             |
| 11.7 Military personnel.....                    | 129            | 258           | 95             |
| <b>Total personnel compensation.....</b>        | <b>154</b>     | <b>309</b>    | <b>147</b>     |
| <b>Personnel benefits:</b>                      |                |               |                |
| 12.1 Civilian employees.....                    | 2              | 4             | 4              |
| 12.2 Military personnel.....                    | 37             | 67            | 23             |
| 21.0 Travel and transportation of persons.....  | 117            | 40            | 25             |
| 22.0 Transportation of things.....              | 267            | 200           | 200            |
| 24.0 Printing and reproduction.....             | 1              | 1             | 1              |
| 25.0 Other services.....                        | .....          | 54            | 25             |
| 26.0 Supplies and materials.....                | .....          | 78            | 75             |
| 31.0 Equipment.....                             | 4,464          | 5,996         | 3,305          |
| 32.0 Lands and structures.....                  | 1,002          | 390           | 310            |
| <b>Total reimbursable costs.....</b>            | <b>6,044</b>   | <b>7,139</b>  | <b>4,115</b>   |
| 94.0 Change in selected resources.....          | 3,796          | -2,904        | -4,115         |
| <b>Total reimbursable obligations.....</b>      | <b>9,840</b>   | <b>4,235</b>  | <b>.....</b>   |
| 99.0 Total obligations.....                     | 111,647        | 84,488        | 104,704        |

## Personnel Summary

|  |         |         |         |
|--|---------|---------|---------|
| <b>Direct program:</b>                       |         |         |         |
| Military: Average number.....                | 137     | 109     | 132     |
| <b>Civilian:</b>                             |         |         |         |
| Total number of permanent positions.....     | 255     | 171     | 181     |
| Full-time equivalent of other positions..... | 7       | 2       | 2       |
| Average number of all employees.....         | 216     | 151     | 156     |
| Average GS grade.....                        | 6.8     | 6.9     | 6.9     |
| Average GS salary.....                       | \$8,314 | \$9,123 | \$9,166 |
| Average salary of ungraded positions.....    | \$7,535 | \$7,998 | \$8,000 |
| <b>Reimbursable program:</b>                 |         |         |         |
| Military: Average number.....                | 25      | 43      | 9       |
| <b>Civilian:</b>                             |         |         |         |
| Total number of permanent positions.....     | 4       | 5       | 5       |
| Average number of all employees.....         | 3       | 4       | 4       |
| Average GS grade.....                        | 6.8     | 6.9     | 6.9     |
| Average GS salary.....                       | \$8,314 | \$9,123 | \$9,166 |
| Average salary of ungraded positions.....    | \$7,535 | \$7,998 | \$8,000 |

## 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, **[\$57,750,000]** \$64,530,000. (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 and Related Agencies Appropriation Act, 1970.)

## Program and Financing (in thousands of dollars)

| Identification code 21-15-0241-0-1-502   | 1969 actual   | 1970 est.     | 1971 est.     |
|--|---------------|---------------|---------------|
| <b>Program by activities:</b>  |               |               |               |
| 1. Regular military personnel.....   | 50,743        | 55,840        | 62,163        |
| 2. Former Lighthouse and Lifesaving Services personnel.....                            | 1,745         | 1,773         | 1,736         |
| 3. Reserve personnel.....  | 604           | 738           | 882           |
| 4. Survivor benefit payments.....  | 184           | 198           | 213           |
| <b>Total program costs.....</b>  | <b>53,276</b> | <b>58,549</b> | <b>64,994</b> |
| Unfunded adjustments to purchase survivors' benefits: Deductions from retired pay..... | -438          | -449          | -464          |
| 10 Total program costs, funded—obligations (object class 13.0).....                    | 52,838        | 58,100        | 64,530        |
| <b>Financing:</b>  |               |               |               |
| 25 Unobligated balance lapsing.....  | 162           | .....         | .....         |
| <b>Budget authority.....</b>   | <b>53,000</b> | <b>58,100</b> | <b>64,530</b> |
| <b>Budget authority:</b>   |               |               |               |
| 40 Appropriation.....  | 53,000        | 57,750        | 64,530        |
| 44.30 Proposed supplemental for military pay act increases.....                        | .....         | 350           | .....         |
| <b>Relation of obligations to outlays:</b>   |               |               |               |
| 71 Obligations incurred, net.....  | 52,838        | 58,100        | 64,530        |
| 72 Obligated balance, start of year.....   | 3             | 3             | 3             |
| 74 Obligated balance, end of year.....   | -3            | -3            | -33           |
| 77 Adjustments in expired accounts.....  | -8            | .....         | .....         |
| 90 Outlays, excluding pay increase supplemental.....                                   | 52,830        | 57,750        | 64,500        |
| 91.30 Outlays from military pay act supplemental.....                                  | .....         | 350           | .....         |

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 1971 and will continue to rise in future years. The actual number on the rolls at the end of 1969 was 13,483 and the number estimated to be on the rolls at the end of 1970 and 1971 is 14,280 and 14,988, respectively. The following tabulation shows the average number of personnel on the rolls during 1969 compared with estimated numbers for 1970 and 1971.

| Category   | AVERAGE NUMBER |               |               |
|--|----------------|---------------|---------------|
|  | 1969 actual    | 1970 estimate | 1971 estimate |
| Enlisted men.....  | 8,438          | 8,875         | 9,462         |
| Commissioned officers.....                               | 2,637          | 2,659         | 2,688         |
| Warrant officers.....                                    | 1,636          | 1,740         | 1,828         |
| Former Lighthouse and Lifesaving Services personnel..... | 449            | 430           | 409           |
| Reserve personnel.....                                   | 234            | 275           | 314           |
| <b>Total.....</b>  | <b>13,394</b>  | <b>13,979</b> | <b>14,701</b> |

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):

|  | 1969 actual | 1970 estimate | 1971 estimate |
|--|-------------|---------------|---------------|
| Accumulated deductions, net start of year..... | 2,610       | 2,864         | 3,115         |
| Current deductions during the year.....        | 438         | 449           | 464           |
| Payments of survivors' benefits.....           | -184        | -198          | -213          |
| Accumulated deductions, net end of year.....   | 2,864       | 3,115         | 3,366         |

Proposed for separate transmittal, existing legislation:

| RETIRED PAY  |             |           |           |
|--|-------------|-----------|-----------|
| Program and Financing (in thousands of dollars)                |             |           |           |
| Identification code 21-15-0241-1-1-502                         | 1969 actual | 1970 est. | 1971 est. |
| <b>Program by activities:</b>                                  |             |           |           |
| 1. Regular military personnel.....                             |             | 1,570     |           |
| 3. Reserve personnel.....                                      |             | 20        |           |
| 10 Total program costs, funded—obligations.....                |             | 1,590     |           |
| <b>Financing:</b>  |             |           |           |
| 40 Budget authority (proposed supplemental appropriation)..... |             | 1,590     |           |
| <b>Relation of obligations to outlays:</b>                     |             |           |           |
| 71 Obligations incurred, net.....                              |             | 1,590     |           |
| 90 Outlays.....  |             | 1,590     |           |

Additional funds of \$1,590 thousand are required in 1970 to cover increased costs of military retired pay effective on November 1, 1969, authorized September 29, 1969, under continuing provisions of 10 U.S.C. 1401a. Those who are entitled to military retired pay based on pay scales in effect before July 1, 1969, will be entitled to a 5.3% increase in their retired pay. In addition, those who are entitled to retired pay based on pay scales

effective July 1, 1969, will be entitled to a 0.9% cost-of-living adjustment.

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; and supplies, equipment, and services; [and the maintenance, operation, and repair of aircraft; \$25,900,000] \$10,000,000: *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: *Provided further*, That none of the funds appropriated herein shall be available for a Selected Reserve program to be in excess of 15,000 personnel on June 30, 1970. (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 and Related Agencies Appropriation Act, 1970.)

Program and Financing (in thousands of dollars)

| Identification code 21-15-0242-0-1-502                          | 1969 actual | 1970 est. | 1971 est. |
|---|-------------|-----------|-----------|
| <b>Program by activities:</b>                                   |             |           |           |
| 1. Initial training.....  | 3,517       | 3,020     | 50        |
| 2. Continuing training.....                                     | 11,058      | 12,875    | 3,900     |
| 3. Operation and maintenance of training facilities.....        | 7,518       | 8,220     | 2,850     |
| 4. Administration.....  | 3,780       | 3,785     | 3,200     |
| Total program costs.....  | 25,873      | 27,900    | 10,000    |
| Change in selected resources <sup>1</sup> .....                 | -93         |           |           |
| 10 Total obligations.....                                       | 25,780      | 27,900    | 10,000    |
| <b>Financing:</b>   |             |           |           |
| 25 Unobligated balance lapsing.....                             | 120         |           |           |
| Budget authority.....   | 25,900      | 27,900    | 10,000    |
| <b>Budget authority:</b>  |             |           |           |
| 40 Appropriation.....   | 25,900      | 25,900    | 10,000    |
| 44.20 Proposed supplemental for civilian pay act increases..... |             | 82        |           |
| 44.30 Proposed supplemental for military pay act increases..... |             | 1,918     |           |
| <b>Relation of obligations to outlays:</b>                      |             |           |           |
| 71 Obligations incurred, net.....                               | 25,780      | 27,900    | 10,000    |
| 72 Obligated balance, start of year.....                        | 1,291       | 832       | 732       |
| 74 Obligated balance, end of year.....                          | -832        | -732      | -232      |
| 77 Adjustments in expired accounts.....                         | -61         |           |           |
| 90 Outlays, excluding pay increase supplemental.....            | 26,178      | 26,003    | 10,497    |
| 91.20 Outlays from civilian pay act supplemental.....           |             | 79        | 3         |
| 91.30 Outlays from military pay act supplemental.....           |             | 1,918     |           |

<sup>1</sup> Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1968, \$227 thousand (1969 adjustments, -\$59 thousand); 1969, \$75 thousand; 1970, \$75 thousand; 1971, \$75 thousand.

The Coast Guard selected reserve training program will be phased out during 1971. The emergency wartime functions of the selected reserve can reasonably be handled by the growing number of regular Coast Guardsmen on the retired roles and enlistees who are required to serve in a standby status for 2 years after completing 4 years of active service. Costs are distributed to activities as follows:

1. *Initial training.*—Direct costs associated with enlisted trainees on initial active duty (2 years) and initial training

## General and special funds—Continued

## RESERVE TRAINING—Continued

duty (5 to 11 months) are programed under this activity. The 5 to 11 month element includes: (a) trainees who will attend class A school and whose period of initial training duty is governed by the length of the class A school (plus recruit training); and (b) 5-month trainees who do not attend class A school but receive about 3 months' post-recruit training at various operating units.

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 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 \$50,000).

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

## MAN-DAYS OF TRAINING

|   | 1968<br>actual | 1969<br>actual | 1970<br>estimate | 1971<br>estimate |
|---|----------------|----------------|------------------|------------------|
| 1. Initial training: Active duty/or active duty for training..... | 300,069        | 381,289        | 310,000          | 5,000            |
| 2. Continuing training:   |                |                |                  |                  |
| Selected Reserve:   |                |                |                  |                  |
| 48 paid drills and 14 days' active duty for training:             |                |                |                  |                  |
| Drill training.....   | 734,181        | 707,981        | 691,000          | 110,000          |
| Active duty for training.....                                     | 205,493        | 207,534        | 278,000          | 90,000           |
| Other Ready Reserve:  |                |                |                  |                  |
| Nonpaid drill and/or 14 days' paid active duty for training:      |                |                |                  |                  |
| Drill training.....   | 18,676         | 18,390         | 18,000           | 20,000           |
| Active duty for training.....                                     | 8,367          | 2,810          | 4,800            | 20,000           |

## Object Classification (in thousands of dollars)

| Identification code 21-15-0242-0-1-502         | 1969 actual | 1970 est. | 1971 est. |
|--|-------------|-----------|-----------|
| Personnel compensation:                        |             |           |           |
| 11.1 Permanent positions.....                  | 1,225       | 1,178     | 1,009     |
| 11.3 Positions other than permanent.....       | 50          | 51        | 51        |
| 11.5 Other personnel compensation.....         | 5           | 6         | 6         |
| 11.7 Military personnel.....                   | 16,386      | 18,421    | 4,561     |
| Total personnel compensation....               | 17,666      | 19,656    | 5,627     |
| Personnel benefits:                            |             |           |           |
| 12.1 Civilian employees.....                   | 93          | 97        | 85        |
| 12.2 Military personnel.....                   | 2,016       | 2,276     | 698       |
| 21.0 Travel and transportation of persons..... | 1,440       | 1,474     | 1,120     |
| 22.0 Transportation of things.....             | 142         | 135       | 71        |
| 23.0 Rent, communications, and utilities.....  | 252         | 225       | 235       |
| 24.0 Printing and reproduction.....            | 47          | 45        | 47        |
| 25.0 Other services.....                       | 1,205       | 1,170     | 660       |
| 26.0 Supplies and materials.....               | 2,617       | 2,540     | 1,400     |
| 31.0 Equipment.....                            | 389         | 275       | 50        |
| 32.0 Lands and structures.....                 | 2           | 2         | 2         |
| 42.0 Insurance claims and indemnities.....     | 5           | 5         | 5         |
| Total costs.....                               | 25,873      | 27,900    | 10,000    |
| 94.0 Change in selected resources.....         | -93         |           |           |
| 99.0 Total obligations.....                    | 25,780      | 27,900    | 10,000    |

## Personnel Summary

|  |         |         |         |
|--|---------|---------|---------|
| Military: Average number.....                | 1,002   | 1,002   | 478     |
| Civilian:                                    |         |         |         |
| Total number of permanent positions.....     | 211     | 164     | 125     |
| Full-time equivalent of other positions..... | 14      | 14      | 14      |
| Average number of all employees.....         | 215     | 182     | 156     |
| Average GS grade.....                        | 6.8     | 6.9     | 6.9     |
| Average GS salary.....                       | \$8,314 | \$9,123 | \$9,166 |
| Average salary of ungraded positions.....    | \$7,535 | \$7,998 | \$8,000 |

## 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; [ \$14,500,000 ] \$24,000,000, to remain available until expended. (14 U.S.C.; Department of Transportation and Related Agencies Appropriation Act, 1970.)

## Program and Financing (in thousands of dollars)

| Identification code 21-15-0243-0-1-502                  | 1969 actual | 1970 est. | 1971 est. |
|---|-------------|-----------|-----------|
| <b>Program by activities:</b>                           |             |           |           |
| Direct program:   |             |           |           |
| 1. Search and rescue.....                               | 27          | 483       | 978       |
| 2. Aids to navigation.....                              | 53          | 718       | 776       |
| 3. Marine safety.....                                   | 176         | 830       | 510       |
| 4. Marine law enforcement.....                          | 204         | 2,833     | 2,000     |
| 5. Oceanography, meteorology, and polar operations..... | 356         | 3,285     | 6,246     |
| 6. Program support.....                                 | 965         | 1,500     | 2,560     |
| Total direct program costs, funded.....                 | 1,781       | 9,649     | 13,070    |
| Change in selected resources <sup>1</sup> .....         | 2,087       | 4,983     | 10,930    |
| Total direct obligations.....                           | 3,868       | 14,632    | 24,000    |
| Reimbursable program:                                   |             |           |           |
| 5. Oceanography, meteorology, and polar operations..... |             | 100       |           |
| Total reimbursable program costs, funded.....           |             | 100       |           |
| Change in selected resources <sup>1</sup> .....         | 60          | -60       |           |
| Total reimbursable obligations.....                     | 60          | 40        |           |
| 10 Total obligations.....                               | 3,928       | 14,672    | 24,000    |
| <b>Financing:</b>                                       |             |           |           |
| 11 Receipts and reimbursements from: Federal funds..... | -60         | -40       |           |
| 21 Unobligated balance available, start of year.....    |             | -132      |           |
| 24 Unobligated balance available, end of year.....      | 132         |           |           |
| 40 Budget authority (appropriation).....                | 4,000       | 14,500    | 24,000    |

## Relation of obligations to outlays:

|  |        |        |         |
|--|--------|--------|---------|
| 71 Obligations incurred, net.....        | 3,868  | 14,632 | 24,000  |
| 72 Obligated balance, start of year..... |        | 2,169  | 6,801   |
| 74 Obligated balance, end of year.....   | -2,169 | -6,801 | -17,801 |
| 90 Outlays.....                          | 1,699  | 10,000 | 13,000  |

<sup>1</sup> Selected resources and unobligated balances as of June 30 are as follows:

|   | 1968 | 1969  | 1970  | 1971   |
|---|------|-------|-------|--------|
| Direct program:                                       |      |       |       |        |
| Selected resources:                                   |      |       |       |        |
| Unpaid undelivered orders.....                        |      | 1,971 | 6,970 | 17,800 |
| Advances.....   |      | 104   | 100   | 200    |
| Uncompleted work orders.....                          |      | 12    |       |        |
| Total selected resources.....                         |      | 2,087 | 7,070 | 18,000 |
| Total unobligated balance.....                        |      | 132   |       |        |
| Total selected resources and unobligated balance..... |      | 2,219 | 7,070 | 18,000 |
| Reimbursable program:                                 |      |       |       |        |
| Selected resources:                                   |      |       |       |        |
| Unpaid undelivered orders.....                        |      | 60    |       |        |
| Total selected resources.....                         |      | 60    |       |        |

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 includes projects to increase our search effectiveness, for both cooperative and noncooperative targets, and to improve our rescue capability under adverse weather conditions. Comparative model testing and analytical development of domestic ice-breaking capability will be continued in 1971, together with an evaluation of icebreaking concepts developed in 1970.

2. *Aids to navigation.*—Work will be continued towards developing an all-weather harbor approach and navigation system, which will build on the knowledge gained in the San Francisco Harbor Advisory Radar project initiated in 1969. Additional effort will be directed towards developing sub-systems for an improved, short range audio-visual aids to navigation system.

3. *Marine safety.*—This program includes activities directed towards developing safety requirements for non-military submersibles. The submersible effort will include both search and rescue features and construction standards for nonmilitary submersibles. The various activities in developing commercial vessel safety standards for U.S. flag vessels will continue. Investigations into the disaster potential of hazardous materials transported by vessels will continue, while a new effort will determine the hull strength requirements of longer hull forms for Great Lakes ore ships.

4. *Marine law enforcement.*—The major emphasis in this program is on oil pollution control in the coastal and offshore environment. Containment systems developed in 1970 will be tested, and development of oil recovery systems will be intensified. Development of oil slick surveillance and forecasting systems, and investigations of special control techniques will be continued, as will research leading to the development of a Hazardous Material Information System. In the second part of this program, Recreational Boating Safety, 1970 efforts directed towards the reduction of boating accidents will continue.

5. *Oceanography, meteorology, and polar operations.*—This program includes oceanographic research and data collection in the Arctic area, with emphasis on ice research. The program includes evaluation of airborne detection systems for measuring ice coverage, thickness, strength, and movement.

In 1971, the advanced development phase of the national data buoy development project will continue, leading to the deployment of preprototype test buoys in 1972 and 1973.

**Object Classification (in thousands of dollars)**

| Identification code 21-15-0243-0-1-502          | 1969 actual  | 1970 est.     | 1971 est.     |
|---|--------------|---------------|---------------|
| <b>Direct obligations:</b>                      |              |               |               |
| <b>Personnel compensation:</b>                  |              |               |               |
| 11.1 Permanent positions.....                   | 178          | 366           | 934           |
| 11.5 Other civilian personnel compensation..... | 4            | 2             | 2             |
| 11.7 Military personnel.....                    | 545          | 785           | 868           |
| <b>Total personnel compensation.....</b>        | <b>727</b>   | <b>1,153</b>  | <b>1,804</b>  |
| <b>Personnel benefits:</b>                      |              |               |               |
| 12.1 Civilian employees.....                    | 13           | 29            | 75            |
| 12.2 Military personnel.....                    | 147          | 195           | 221           |
| 21.0 Travel and transportation of persons.....  | 67           | 198           | 150           |
| 22.0 Transportation of things.....              | 3            | 8             | 23            |
| 23.0 Rent, communications, and utilities.....   | 4            | 12            | 34            |
| 25.0 Other services.....                        | 672          | 7,146         | 6,111         |
| 26.0 Supplies and materials.....                | 93           | 389           | 1,500         |
| 31.0 Equipment.....                             | 55           | 519           | 3,152         |
| <b>Total direct costs.....</b>                  | <b>1,781</b> | <b>9,649</b>  | <b>13,070</b> |
| 94.0 Change in selected resources.....          | 2,087        | 4,983         | 10,930        |
| <b>Total direct obligations.....</b>            | <b>3,868</b> | <b>14,632</b> | <b>24,000</b> |
| <b>Reimbursable obligations:</b>                |              |               |               |
| 25.0 Other services.....                        |              | 100           |               |
| 94.0 Change in selected resources.....          | 60           | -60           |               |
| <b>Total reimbursable obligations.....</b>      | <b>60</b>    | <b>40</b>     |               |
| <b>99.0 Total obligations.....</b>              | <b>3,928</b> | <b>14,672</b> | <b>24,000</b> |

**Personnel Summary**

|   |         |         |         |
|---|---------|---------|---------|
| Military: Average number.....             | 60      | 81      | 95      |
| Civilian:                                 |         |         |         |
| Total number of permanent positions.....  | 24      | 34      | 85      |
| Average number of all employees.....      | 15      | 26      | 70      |
| Average GS grade.....                     | 6.8     | 6.9     | 6.9     |
| Average GS salary.....                    | \$8,314 | \$9,123 | \$9,166 |
| Average salary of ungraded positions..... | \$7,535 | \$7,998 | \$8,000 |

**Intragovernmental funds:**

**COAST GUARD SUPPLY FUND**

**Program and Financing (in thousands of dollars)**

| Identification code 21-15-4535-0-4-502               | 1969 actual   | 1970 est.     | 1971 est.     |
|--|---------------|---------------|---------------|
| <b>Program by activities:</b>                        |               |               |               |
| Operating costs, funded: Cost of goods sold.....     | 26,586        | 26,426        | 27,307        |
| Change in selected resources <sup>1</sup> .....      | 921           | -98           |               |
| <b>10 Total obligations (object class 26.0).....</b> | <b>27,507</b> | <b>26,328</b> | <b>27,307</b> |
| <b>Financing:</b>                                    |               |               |               |
| Receipts and reimbursements from:                    |               |               |               |
| 11 Federal funds:                                    |               |               |               |
| Revenue.....   | -25,443       | -25,186       | -26,057       |
| Change in unfiled customers' orders on hand.....     | 42            | 140           |               |
| 14 Non-Federal sources: Revenue (14 U.S.C. 487)..... | -1,178        | -1,250        | -1,250        |
| 21 Unobligated balance available, start of year..... | -1,084        | -156          | -125          |
| 24 Unobligated balance available, end of year.....   | 156           | 125           | 125           |
| <b>Budget authority.....</b>                         |               |               |               |
| Relation of obligations to outlays:                  |               |               |               |
| 71 Obligations incurred, net.....                    | 928           | 31            |               |
| 72 Obligated balance, start of year.....             | 978           | 1,727         | 1,758         |
| 74 Obligated balance, end of year.....               | -1,727        | -1,758        | -1,258        |
| <b>90 Outlays.....</b>                               | <b>178</b>    |               | <b>500</b>    |

<sup>1</sup> Selected resources as of June 30 are as follows:

|                                      | 1968          | 1969          | 1970          | 1971          |
|--------------------------------------|---------------|---------------|---------------|---------------|
| Stores.....                          | 7,969         | 8,507         | 8,817         | 8,999         |
| Unpaid undelivered orders.....       | 2,152         | 2,534         | 2,126         | 1,944         |
| <b>Total selected resources.....</b> | <b>10,120</b> | <b>11,041</b> | <b>10,943</b> | <b>10,943</b> |

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 1971 are divided 7% for uniform clothing, 57% for commissary provisions, and 36% for general stores and technical materials, including electronics.

Sales are expected to be \$185 thousand less in 1970 than 1969 actual and \$871 thousand more in 1971 than 1970. This reduction in sales for 1970 is a result of the transfer of supply support of patrol boats in Southeast Asia to the Navy. Increase in 1971 over 1970, as well as the growth in the level of general stores, is due to an increase in stocking of engine parts and electronics.

The cash balance will decrease by \$500 thousand in 1971 due to the purchase of additional inventory items required for the support responsibilities for engine parts items and electronic type items.

**Intragovernmental funds—Continued**

**COAST GUARD YARD FUND**

**Program and Financing (in thousands of dollars)**

| Identification code 21-15-4743-0-4-502                        | 1969 actual   | 1970 est.     | 1971 est.     |
|---|---------------|---------------|---------------|
| <b>Program by activities:</b>                                 |               |               |               |
| Operating costs, funded:                                      |               |               |               |
| Cost of goods sold.....                                       | 5,308         | 5,080         | 4,485         |
| Other.....  | 11,739        | 12,231        | 12,315        |
| Total operating costs.....                                    | 17,047        | 17,311        | 16,800        |
| Capita loutlay, funded: Purchase of equipment.....            | 109           | 167           | 200           |
| Total program costs, funded.....                              | 17,156        | 17,478        | 17,000        |
| Change in selected resources <sup>1</sup> .....               | 1,834         | -1,589        | -1,095        |
| Adjustment in selected resources (donated raw materials)..... | -6            | -2            | -4            |
| <b>10 Total obligations.....</b>                              | <b>18,984</b> | <b>15,887</b> | <b>15,901</b> |
| <b>Financing:</b>   |               |               |               |
| Receipts and reimbursements from:                             |               |               |               |
| <b>11 Federal funds:</b>                                      |               |               |               |
| Sale of goods and services.....                               | -17,208       | -17,448       | -16,958       |
| Change in unfilled customers' orders on hand.....             | -3,486        | 6,015         | 1,300         |
| <b>14 Non-Federal sources:</b>                                |               |               |               |
| Sale of scrap and excess material (14 U.S.C. 648).....        | -21           | -25           | -25           |
| Proceeds from sale of equipment (40 U.S.C. 481(c)).....       | -1            | -5            | -6            |
| <b>21 Unobligated balance available, start of year</b>        | <b>-3,921</b> | <b>-5,653</b> | <b>-1,229</b> |
| <b>24 Unobligated balance available, end of year</b>          | <b>5,653</b>  | <b>1,229</b>  | <b>1,016</b>  |
| <b>Budget authority.....</b>                                  |               |               |               |
| Relation of obligations to outlays:                           |               |               |               |
| <b>71 Obligations incurred, net.....</b>                      | <b>-1,732</b> | <b>4,424</b>  | <b>212</b>    |
| <b>72 Obligated balance, start of year.....</b>               | <b>2,084</b>  | <b>4,814</b>  | <b>4,237</b>  |
| <b>74 Obligated balance, end of year.....</b>                 | <b>-4,814</b> | <b>-4,237</b> | <b>-3,450</b> |
| <b>90 Outlays.....</b>  | <b>-4,462</b> | <b>5,000</b>  | <b>1,000</b>  |

<sup>1</sup> Selected resources as of June 30 are as follows:

|                                      | 1968 actual  | 1969 actual  | 1970 estimate | 1971 estimate |
|--------------------------------------|--------------|--------------|---------------|---------------|
| Stores.....                          | 3,152        | 3,226        | 2,970         | 2,475         |
| Unpaid undelivered orders.....       | 1,774        | 3,533        | 2,200         | 1,600         |
| <b>Total selected resources.....</b> | <b>4,926</b> | <b>6,759</b> | <b>5,170</b>  | <b>4,075</b>  |

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]

|  | 1968 actual | 1969 actual | 1970 estimate | 1971 estimate |
|--|-------------|-------------|---------------|---------------|
| Vessel repairs and alterations.....      | 28          | 30          | 34            | 34            |
| Vessel construction.....                 | 33          | 34          | 36            | 34            |
| Small boat repairs and construction..... | 16          | 18          | 11            | 11            |
| Buoy fabrication.....                    | 6           | 4           | 5             | 6             |
| Fabrication of special items.....        | 14          | 11          | 11            | 12            |
| Miscellaneous.....                       | 3           | 3           | 3             | 3             |
| <b>Total.....</b>                        | <b>100</b>  | <b>100</b>  | <b>100</b>    | <b>100</b>    |

**ANALYSIS BY RECIPIENT OF YARD SERVICES**

[Percent]

|                                | 1968 actual | 1969 actual | 1970 estimate | 1971 estimate |
|--------------------------------|-------------|-------------|---------------|---------------|
| Coast Guard.....               | 91          | 95          | 95            | 95            |
| Other Government agencies..... | 9           | 5           | 5             | 5             |
| <b>Total.....</b>              | <b>100</b>  | <b>100</b>  | <b>100</b>    | <b>100</b>    |

**Object Classification (in thousands of dollars)**

| Identification code 21-15-4743-0-4-502         | 1969 actual   | 1970 est.     | 1971 est.     |
|--|---------------|---------------|---------------|
| <b>Personnel compensation:</b>                 |               |               |               |
| 11.1 Permanent positions.....                  | 8,908         | 9,307         | 9,412         |
| 11.3 Positions other than permanent.....       | 75            | 68            | 68            |
| 11.5 Other personnel compensation.....         | 573           | 576           | 576           |
| 11.7 Military personnel.....                   | 178           | 236           | 238           |
| <b>Total personnel compensation.....</b>       | <b>9,733</b>  | <b>10,186</b> | <b>10,294</b> |
| <b>Personnel benefits:</b>                     |               |               |               |
| 12.1 Civilian employees.....                   | 721           | 772           | 801           |
| 12.2 Military personnel.....                   | 63            | 73            | 73            |
| 21.0 Travel and transportation of persons..... | 5             | 5             | 5             |
| 22.0 Transportation of things.....             | 234           | 230           | 230           |
| 23.0 Rent, communications, and utilities.....  | 363           | 360           | 362           |
| 24.0 Printing and reproduction.....            | 5             | 5             | 5             |
| 25.0 Other services.....                       | 331           | 305           | 300           |
| 26.0 Supplies and materials.....               | 5,591         | 5,375         | 4,730         |
| 31.0 Equipment.....                            | 109           | 167           | 200           |
| <b>Total costs, funded.....</b>                | <b>17,156</b> | <b>17,478</b> | <b>17,000</b> |
| 94.0 Change in selected resources.....         | 1,834         | -1,589        | -1,095        |
| Adjustment in selected resources.....          | -6            | -2            | -4            |
| <b>99.0 Total obligations.....</b>             | <b>18,984</b> | <b>15,887</b> | <b>15,901</b> |

**Personnel Summary**

|  |         |         |         |
|--|---------|---------|---------|
| Military: Average number.....                | 31      | 32      | 32      |
| Civilian:                                    |         |         |         |
| Total number of permanent positions.....     | 1,174   | 1,165   | 1,150   |
| Full-time equivalent of other positions..... | 12      | 10      | 10      |
| Average number of all employees.....         | 1,159   | 1,137   | 1,125   |
| Average GS grade.....                        | 6.8     | 6.9     | 6.9     |
| Average GS salary.....                       | \$8,314 | \$9,123 | \$9,166 |
| Average salary of ungraded positions.....    | \$7,535 | \$7,998 | \$8,000 |

**Trust Funds**

**COAST GUARD GENERAL GIFT FUND (TRUST ACCOUNT)**

**Program and Financing (in thousands of dollars)**

| Identification code 21-15-8533-0-7-502   | 1969 actual | 1970 est.  | 1971 est. |
|--|-------------|------------|-----------|
| <b>Program by activities:</b>  |             |            |           |
| Training facilities (program costs, funded).....                               | 122         | 29         | 32        |
| Change in selected resources <sup>1</sup> .....                                |             | 3          | 1         |
| <b>10 Total obligations.....</b>   | <b>122</b>  | <b>32</b>  | <b>33</b> |
| <b>Financing:</b>  |             |            |           |
| 14 Receipts and reimbursements from: Non-Federal sources (10 U.S.C. 2601)..... | -75         |            |           |
| 21 Unobligated balance available, start of year:                               |             |            |           |
| Treasury balance.....  | -29         | -32        | -30       |
| U.S. securities (par).....   | -10         | -10        | -10       |
| 24 Unobligated balance available, end of year:                                 |             |            |           |
| Treasury balance.....  | 32          | 30         | 22        |
| U.S. securities (par).....   | 10          | 10         | 10        |
| <b>60 Budget authority (appropriation) (permanent).....</b>                    | <b>50</b>   | <b>30</b>  | <b>25</b> |
| Relation of obligations to outlays:  |             |            |           |
| <b>71 Obligations incurred, net.....</b>                                       | <b>47</b>   | <b>32</b>  | <b>33</b> |
| <b>72 Obligated balance, start of year.....</b>                                | <b>4</b>    | <b>3</b>   | <b>10</b> |
| <b>74 Obligated balance, end of year.....</b>                                  | <b>-3</b>   | <b>-10</b> | <b>-3</b> |
| <b>90 Outlays.....</b>   | <b>47</b>   | <b>25</b>  | <b>40</b> |

<sup>1</sup> Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1968, \$5 thousand (1969 adjustments, -\$1 thousand); 1969, \$4 thousand; 1970, \$7 thousand; 1971, \$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      | 1969 actual | 1970 est. | 1971 est. |
|---|-------------|-----------|-----------|
| 21.0 Travel and transportation of persons.. | 2           | -----     | -----     |
| 24.0 Printing and reproduction.....         | 1           | -----     | -----     |
| 25.0 Other services.....                    | 15          | 8         | 8         |
| 26.0 Supplies and materials.....            | 13          | 17        | 18        |
| 31.0 Equipment.....                         | 91          | 4         | 6         |
| <b>Total costs, funded.....</b>             | <b>122</b>  | <b>29</b> | <b>32</b> |
| 94.0 Change in selected resources.....      | -----       | 3         | 1         |
| <b>99.0 Total obligations.....</b>          | <b>122</b>  | <b>32</b> | <b>33</b> |

COAST GUARD CADET FUND (TRUST REVOLVING FUND)

Program and Financing (in thousands of dollars)

| Identification code 21-15-8428-0-8-502                        | 1969 actual  | 1970 est.    | 1971 est.    |
|---|--------------|--------------|--------------|
| <b>Program by activities:</b>                                 |              |              |              |
| 1. Operating costs, funded.....                               | 1,887        | 2,279        | 2,391        |
| 2. Capital outlays:   |              |              |              |
| (a) Purchase of U.S. securities (par).....                    | 6            | -----        | -----        |
| (b) Purchase of non-Federal securities.....                   | 5            | 2            | 5            |
| <b>10 Total program costs, funded—obligations.....</b>        | <b>1,898</b> | <b>2,281</b> | <b>2,396</b> |
| <b>Financing:</b>   |              |              |              |
| 14 Receipts and reimbursements from: Non-Federal sources..... | -1,895       | -2,288       | -2,396       |
| 21 Deficiency balance, start of year:                         |              |              |              |
| Treasury balance.....   | 4            | 7            | -----        |
| 24 Deficiency balance, end of year:                           |              |              |              |
| Treasury balance.....   | -7           | -----        | -----        |
| <b>Budget authority.....</b>                                  | <b>-----</b> | <b>-----</b> | <b>-----</b> |
| <b>Relation of obligations to outlays:</b>                    |              |              |              |
| 71 Obligations incurred, net.....                             | 3            | -7           | -----        |
| 72 Receivables in excess of obligations, start of year:       |              |              |              |
| Treasury balance.....   | 254          | 156          | 241          |
| U.S. securities (par).....                                    | 13           | 20           | 20           |
| 74 Receivables in excess of obligations, end of year:         |              |              |              |
| Treasury balance.....   | -156         | -241         | -255         |
| U.S. securities (par).....                                    | -20          | -20          | -20          |
| <b>90 Outlays.....</b>  | <b>93</b>    | <b>-92</b>   | <b>-14</b>   |

The Coast Guard Cadet Fund is utilized by the Superintendent of the Coast Guard Academy to receive, plan, control, and expend personal funds of Coast Guard cadets. By use of the fund each cadet is assured funds to meet personal expenses while at the Academy and an adequate balance in his account at graduation for officer outfits, civilian clothing, and graduation leave expenses. The fund also receives and expends funds of the Coast Guard Academy Athletic Association.

Object Classification (in thousands of dollars)

| Identification code 21-15-8428-0-8-502        | 1969 actual  | 1970 est.    | 1971 est.    |
|---|--------------|--------------|--------------|
| 21.0 Travel and transportation of persons..   | 24           | 38           | 38           |
| 25.0 Other services.....                      | 869          | 992          | 1,041        |
| 26.0 Supplies and materials.....              | 812          | 963          | 1,012        |
| 33.0 Investments and loans.....               | 115          | 193          | 205          |
| 44.0 Refunds.....                             | 78           | 95           | 100          |
| <b>99.0 Total costs, funded—obligations..</b> | <b>1,898</b> | <b>2,281</b> | <b>2,396</b> |

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                                      | 1969 actual  | 1970 est.    | 1971 est.    |
|---|--------------|--------------|--------------|
| <b>Program by activities:</b>   |              |              |              |
| 10 Operation and maintenance (costs—obligations).....                       | 30           | 37           | 34           |
| <b>Financing:</b>   |              |              |              |
| 14 Receipts and reimbursements from: Non-Federal sources (14 U.S.C. 487) .. | -38          | -32          | -34          |
| 21 Unobligated balance available, start of year                             | -16          | -23          | -19          |
| 24 Unobligated balance available, end of year                               | 23           | 19           | 19           |
| <b>Budget authority.....</b>  | <b>-----</b> | <b>-----</b> | <b>-----</b> |
| <b>Relation of obligations to outlays:</b>                                  |              |              |              |
| 71 Obligations incurred, net.....   | -8           | 5            | -----        |
| 72 Receivables in excess of obligations, start of year.....                 | -----        | -4           | -----        |
| 74 Receivables in excess of obligations, end of year.....                   | 4            | -----        | -----        |
| <b>90 Outlays.....</b>  | <b>-4</b>    | <b>-----</b> | <b>-----</b> |

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)

Object Classification (in thousands of dollars)

| Identification code 21-15-8420-0-8-502        | 1969 actual | 1970 est. | 1971 est. |
|---|-------------|-----------|-----------|
| 23.0 Rent, communications, and utilities..    | 5           | 5         | 5         |
| 25.0 Other services.....                      | 6           | 7         | 7         |
| 26.0 Supplies and materials.....              | 13          | 19        | 14        |
| 31.0 Equipment.....                           | 6           | 7         | 7         |
| <b>99.0 Total costs, funded—obligations..</b> | <b>30</b>   | <b>37</b> | <b>34</b> |

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] three passenger motor vehicles for replacement only; and purchase and repair of skis and snowshoes; [\$767,000-000] \$923,885,000: Provided, That there may be credited to this appropriation, funds received from [State] States, counties, municipalities, other public authorities, and private sources, for expenses incurred in the maintenance and operation of air navigation facilities. (49 U.S.C. 1301 et seq.; 49 U.S.C. 1151-1160; 50 U.S. 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 and Related Agencies Appropriation Act, 1970.)

Program and Financing (in thousands of dollars)

| Identification code 21-20-1301-0-1-501        | 1969 actual | 1970 est. | 1971 est. |
|---|-------------|-----------|-----------|
| <b>Program by activities:</b>                 |             |           |           |
| 1. Operation of traffic control system..      | 328,548     | 398,202   | 448,046   |
| 2. Installation and materiel services..       | 80,030      | 88,466    | 104,711   |
| 3. Maintenance of traffic control system..... | 169,639     | 194,662   | 218,347   |

## General and special funds—Continued

## OPERATIONS—Continued

## Program and Financing (in thousands of dollars)—Continued

| Identification code 21-20-1301-0-1-501                          | 1969 actual    | 1970 est.      | 1971 est.      |
|---|----------------|----------------|----------------|
| 4. Administration of flight standards program.....              | 96,628         | 112,276        | 119,485        |
| 5. Administration of medical programs.....                      | 5,219          | 5,808          | 6,485          |
| 6. Research direction.....                                      | 10,669         | 11,606         | 11,649         |
| 7. Administration of airports program.....                      | 12,878         | 14,385         | 15,162         |
| <b>10 Total obligations.....</b>                                | <b>703,611</b> | <b>825,405</b> | <b>923,885</b> |
| <b>Financing:</b>   |                |                |                |
| 25 Unobligated balance lapsing.....                             | 1,389          | -----          | -----          |
| <b>Budget authority.....</b>                                    | <b>705,001</b> | <b>825,405</b> | <b>923,885</b> |
| <b>Budget authority:</b>  |                |                |                |
| 40 Appropriation.....   | 705,354        | 767,000        | 923,885        |
| 41 Transferred to other accounts.....                           | -353           | -192           | -----          |
| <b>43 Appropriation (adjusted).....</b>                         | <b>705,001</b> | <b>766,808</b> | <b>923,885</b> |
| 44.10 Proposed supplemental for wage-board increases.....       | -----          | 188            | -----          |
| 44.20 Proposed supplemental for civilian pay act increases..... | -----          | 58,409         | -----          |
| <b>Relation of obligations to outlays:</b>                      |                |                |                |
| 71 Obligations incurred, net.....                               | 703,611        | 825,405        | 923,885        |
| 72 Obligated balance, start of year.....                        | 42,563         | 49,739         | 61,569         |
| 74 Obligated balance, end of year.....                          | -49,739        | -61,569        | -67,694        |
| 77 Adjustments in expired accounts.....                         | -561           | -----          | -----          |
| <b>90 Outlays, excluding pay increase supplemental.....</b>     | <b>695,875</b> | <b>759,000</b> | <b>913,738</b> |
| 91.10 Outlays from wage-board supplemental.....                 | -----          | 175            | 13             |
| 91.20 Outlays from civilian pay act supplemental.....           | -----          | 54,400         | 4,009          |

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 329 major civil airports to guide traffic 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 1971 will provide for operating 271 major newly commissioned air traffic control facilities, and navigation aids, for expanded and improved terminal radar services and for handling greater workload demands brought about by the projected growth in aviation activity.

## 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) |
|--------------------|---|--|--|---------------------------------------|
| 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.....          | 55.9  | 16.7   | 24.8                                       | 119.8                                 |
| 1970 estimate..... | 55.7  | 18.0   | 25.3                                       | 130.2                                 |
| 1971 estimate..... | 58.7  | 19.2   | 26.8                                       | 141.3                                 |

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 1971 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 1971 are for the maintenance of new air traffic control and navigation aids planned for commissioning and for improvements, modification, and support items necessary to the maintenance of electronic equipment and the plant system.

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 R. & D.; and the operation of the Civil Aeromedical 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 R. & D. 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           | 1969 actual    | 1970 est.      | 1971 est.      |
|--|----------------|----------------|----------------|
| <b>FEDERAL AVIATION ADMINISTRATION</b>           |                |                |                |
| <b>Personnel compensation:</b>                   |                |                |                |
| 11.1 Permanent positions.....                    | 488,734        | 578,193        | 639,202        |
| 11.3 Positions other than permanent.....         | 3,584          | 4,318          | 4,307          |
| 11.5 Other personnel compensation.....           | 37,060         | 43,338         | 45,933         |
| 11.8 Special personal services payments.....     | 411            | 493            | 500            |
| <b>Total personnel compensation.....</b>         | <b>529,789</b> | <b>626,342</b> | <b>689,942</b> |
| 12.1 Personnel benefits: Civilian employees..... | 48,119         | 56,370         | 61,392         |
| 13.0 Benefits for former personnel.....          | 23             | 14             | 13             |
| 21.0 Travel and transportation of persons.....   | 15,252         | 25,118         | 29,354         |



|  |   |         |         |         |
|--|---|---------|---------|---------|
| 22.0                                       | Transportation of things.....                           | 5,399   | 5,657   | 5,886   |
| 23.0                                       | Rent, communications, and utilities...                  | 28,392  | 29,020  | 32,483  |
| 24.0                                       | Printing and reproduction.....                          | 2,633   | 2,990   | 3,159   |
| 25.0                                       | Other services.....                                     | 23,117  | 26,248  | 30,827  |
| 26.0                                       | Supplies and materials.....                             | 26,819  | 26,433  | 31,025  |
| 31.0                                       | Equipment.....  | 3,360   | 3,426   | 7,225   |
| 32.0                                       | Lands and structures.....                               | 78      | 46      | 103     |
| 42.0                                       | Insurance claims and indemnities.....                   | 414     | 76      | 26      |
|  | Subtotal.....   | 683,395 | 801,740 | 891,435 |
| 95.0                                       | Quarters and subsistence charges.....                   | -1,183  | -1,192  | -1,229  |
|  | Total obligations, Federal Aviation Administration..... | 682,212 | 800,548 | 890,206 |
| <b>ALLOCATION TO DEPARTMENT OF DEFENSE</b> |   |         |         |         |
| 23.0                                       | Rent, communications, and utilities...                  | 21,399  | 24,857  | 33,679  |
| 99.0                                       | Total obligations.....                                  | 703,611 | 825,405 | 923,885 |

**Personnel Summary**

|  |          |          |          |
|--|----------|----------|----------|
| Total number of permanent positions.....     | 44,288   | 49,315   | 53,676   |
| Full-time equivalent of other positions..... | 728      | 766      | 782      |
| Average number of all employees.....         | 42,318   | 44,907   | 48,718   |
| Average GS grade.....                        | 10.6     | 10.6     | 10.6     |
| Average GS salary.....                       | \$12,131 | \$13,365 | \$13,405 |
| Average NM grade.....                        | 9.9      | 10.3     | 10.3     |
| Average NM salary.....                       | \$12,613 | \$14,572 | \$14,784 |
| Average salary of ungraded positions.....    | \$8,128  | \$8,390  | \$8,544  |

**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; **[\$224,000,000] \$190,000,000**, 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 and Related Agencies Appropriation Act, 1970.)

**Program and Financing (in thousands of dollars)**

| Identification code 21-20-1305-0-1-501                   | 1969 actual | 1970 est. | 1971 est. |
|--|-------------|-----------|-----------|
| <b>Program by activities:</b>                            |             |           |           |
| 1. Air route traffic control centers:                    |             |           |           |
| (a) Long-range radar.....                                | 1,311       | 8,681     | 11,200    |
| (b) Automation equipment.....                            | 62,343      | 141,808   | 113,000   |
| (c) Other center facilities.....                         | 2,919       | 8,900     | 1,100     |
| 2. Airport traffic control towers:                       |             |           |           |
| (a) Terminal area radar.....                             | 8,724       | 12,800    | 1,800     |
| (b) Terminal area automation.....                        | 12,035      | 2,100     | 1,300     |
| (c) Other tower facilities.....                          | 5,345       | 8,300     | 1,400     |
| 3. Flight service stations:                              |             |           |           |
| (a) Domestic.....  | 7,196       | 2,100     | 1,200     |
| (b) International.....                                   | 378         | 500       | 200       |
| 4. Air navigation facilities:                            |             |           |           |
| (a) VORTAC.....  | 5,593       | 2,700     | 2,700     |
| (b) Low/medium frequency facilities.....                 | 128         | -----     | -----     |
| (c) Instrument landing systems.....                      | 1,833       | 3,400     | 2,700     |
| (d) Visual aids.....                                     | 1,127       | 3,400     | 3,600     |
| 5. Housing, utilities, and miscellaneous facilities..... | 4,488       | 3,913     | 1,800     |
| 6. Aircraft and related equipment.....                   | 1,167       | 1,532     | -----     |
| 7. Research, test, and evaluation facilities.....        | 914         | 1,466     | -----     |
| 10 Total obligations.....                                | 115,501     | 201,600   | 142,000   |

|  |  |                |                |                |
|--|--|----------------|----------------|----------------|
| <b>Financing:</b>                          |  |                |                |                |
| 21   | Unobligated balance available, start of year | -99,122        | -103,621       | -126,021       |
| 24   | Unobligated balance available, end of year.  | 103,621        | 126,021        | 174,021        |
| 40   | <b>Budget authority (appropriation) ---</b>  | <b>120,000</b> | <b>224,000</b> | <b>190,000</b> |
| <b>Relation of obligations to outlays:</b> |  |                |                |                |
| 71   | Obligations incurred, net.....               | 115,501        | 201,600        | 142,000        |
| 72   | Obligated balance, start of year.....        | 94,612         | 135,581        | 205,181        |
| 74   | Obligated balance, end of year.....          | -135,581       | -205,181       | -212,181       |
| 90   | <b>Outlays.....</b>                          | <b>74,532</b>  | <b>132,000</b> | <b>135,000</b> |

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. In 1970 Congress appropriated \$90 million more than budget request. Use of these funds is contingent on the enactment of the proposed airways and airports development and user charge legislation. The 1971 estimate will carry forward the program to increase the capacity of the airways system and make its operations 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 air 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. (e) *Intermediate fields* are emergency landing areas provided on a few air routes where public airports are not available.

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

General and special funds—Continued

FACILITIES AND EQUIPMENT—Continued

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            | 1969 actual | 1970 est. | 1971 est. |
|---|-------------|-----------|-----------|
| <b>Personnel compensation:</b>                    |             |           |           |
| 11.1 Permanent positions .....                    | 9,943       | 11,675    | 15,982    |
| 11.3 Positions other than permanent .....         | 194         | 354       | 220       |
| 11.5 Other personnel compensation .....           | 922         | 711       | 634       |
| Total personnel compensation .....                | 11,059      | 12,740    | 16,836    |
| 12.1 Personnel benefits: Civilian employees ..... | 1,015       | 1,157     | 1,221     |
| 21.0 Travel and transportation of persons .....   | 1,445       | 1,808     | 2,758     |
| 22.0 Transportation of things .....               | 523         | 562       | 502       |
| 23.0 Rent, communications, and utilities .....    | 87          | 57        | 64        |
| 24.0 Printing and reproduction .....              | 45          | 37        | 35        |
| 25.0 Other services .....                         | 4,258       | 6,317     | 3,500     |
| 26.0 Supplies and materials .....                 | 4,134       | 3,083     | 2,000     |
| 31.0 Equipment .....                              | 84,646      | 146,005   | 83,684    |
| 32.0 Lands and structures .....                   | 8,304       | 29,834    | 31,400    |
| 42.0 Insurance claims and indemnities .....       | 10          | -----     | -----     |
| Subtotal .....                                    | 115,526     | 201,600   | 142,000   |
| 95.0 Quarters and subsistence charges .....       | -25         | -----     | -----     |
| 99.0 Total obligations .....                      | 115,501     | 201,600   | 142,000   |

Personnel Summary

|   |          |          |          |
|---|----------|----------|----------|
| Total number of permanent positions .....     | 1,072    | 1,243    | 1,378    |
| Full-time equivalent of other positions ..... | 28       | 34       | 20       |
| Average number of all employees .....         | 944      | 1,035    | 1,351    |
| Average GS grade .....                        | 10.2     | 10.2     | 10.2     |
| Average GS salary .....                       | \$11,103 | \$11,874 | \$11,920 |
| Average salary of ungraded positions .....    | \$8,066  | \$8,480  | \$8,699  |

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, **[\$41,000,000]** \$47,500,000, to remain available until expended. (49 U.S.C. 1301 et seq.; Department of Transportation and Related Agencies Appropriation Act, 1970.)

Program and Financing (in thousands of dollars)

| Identification code 21-20-1300-0-1-501 | 1969 actual | 1970 est. | 1971 est. |
|--|-------------|-----------|-----------|
| <b>Program by activities:</b>          |             |           |           |
| 1. Air traffic control .....           | 25,932      | 29,366    | 34,212    |
| 2. Navigation .....                    | 4,282       | 5,600     | 5,142     |
| 3. Aviation weather .....              | 452         | 400       | 800       |
| 4. Aircraft safety .....               | 2,887       | 4,252     | 5,346     |
| 5. Aviation medicine .....             | 2,008       | 1,962     | 2,000     |
| 10 Total obligations .....             | 35,561      | 41,580    | 47,500    |

|   |         |         |         |
|---|---------|---------|---------|
| <b>Financing:</b>                                     |         |         |         |
| 21 Unobligated balance available, start of year ..... | -9,141  | -580    | -----   |
| 24 Unobligated balance available, end of year .....   | 580     | -----   | -----   |
| 40 Budget authority (appropriation) .....             | 27,000  | 41,000  | 47,500  |
| Relation of obligations to outlays:                   |         |         |         |
| 71 Obligations incurred, net .....                    | 35,561  | 41,580  | 47,500  |
| 72 Obligated balance, start of year .....             | 19,703  | 22,508  | 24,088  |
| 74 Obligated balance, end of year .....               | -22,508 | -24,088 | -31,588 |
| 90 Outlays .....                                      | 32,756  | 40,000  | 40,000  |

The Federal Aviation Administration conducts a program to improve and modernize the national system of aviation facilities, and to initiate an airport/airspace increased capacity development program to meet projected 1980 traffic demands. The agency also carries out a program of medical research.

Research and development is conducted through contracts with qualified firms, universities, and individuals, or by agency staff or other Government agencies.

1. *Air traffic control.*—This provides for improving the airways system by the development of systems for automation of air traffic control to expedite aircraft operations and improve aviation safety. This also provides for a program aimed at solving the problem of inadequate capacity of the present and near future airports/airways systems to meet projected aviation requirements. The objective is to double the capacity of the airports/airways systems by 1980 and increase by five-times over current capacity by 1995.

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. Also included are the analysis and solution of noise and sonic boom problems.

Object Classification (in thousands of dollars)

| Identification code 21-20-1300-0-1-501            | 1969 actual | 1970 est. | 1971 est. |
|---|-------------|-----------|-----------|
| <b>Personnel compensation:</b>                    |             |           |           |
| 11.1 Permanent positions .....                    | 14,788      | 16,558    | 18,061    |
| 11.3 Positions other than permanent .....         | 1,043       | 1,172     | 557       |
| 11.5 Other personnel compensation .....           | 156         | 230       | 233       |
| 11.8 Special personal services payments .....     | 131         | 171       | 188       |
| Total personnel compensation .....                | 16,118      | 18,131    | 19,039    |
| 12.1 Personnel benefits: Civilian employees ..... | 1,240       | 1,434     | 1,542     |
| 21.0 Travel and transportation of persons .....   | 410         | 527       | 497       |
| 22.0 Transportation of things .....               | 50          | 72        | 71        |
| 23.0 Rent, communications, and utilities .....    | 863         | 776       | 776       |
| 24.0 Printing and reproduction .....              | 10          | 26        | 23        |
| 25.0 Other services .....                         | 10,412      | 19,400    | 24,324    |
| 26.0 Supplies and materials .....                 | 1,396       | 970       | 996       |
| 31.0 Equipment .....                              | 5,033       | 244       | 232       |
| 32.0 Lands and structures .....                   | 28          | -----     | -----     |
| 42.0 Insurance claims and indemnities .....       | 1           | -----     | -----     |
| 99.0 Total obligations .....                      | 35,561      | 41,580    | 47,500    |

**Personnel Summary**

|  |          |          |          |
|--|----------|----------|----------|
| Total number of permanent positions.....     | 1,177    | 1,195    | 1,400    |
| Full-time equivalent of other positions..... | 203      | 216      | 103      |
| Average number of all employees.....         | 1,313    | 1,335    | 1,370    |
| Average GS grade.....                        | 11.1     | 11.1     | 10.5     |
| Average GS salary.....                       | \$13,706 | \$15,322 | \$14,978 |
| Average salary of ungraded positions.....    | \$8,083  | \$8,058  | \$8,276  |

**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, for replacement only, which may exceed by \$450 the general purchase price limitation for the current fiscal year; purchase, cleaning and repair of uniforms; and arms and ammunition; **[\$9,650,000]** \$10,600,000. (49 U.S.C. 1348(b); 54 Stat. 686 and 1030; 61 Stat. 94; 64 Stat. 770; Department of Transportation and Related Agencies Appropriation Act, 1970.)

**Program and Financing (in thousands of dollars)**

| Identification code   | 1969 actual | 1970 est. | 1971 est. |
|---|-------------|-----------|-----------|
| 21-20-1332-0-1-501  |             |           |           |
| <b>Program by activities:</b>                                   |             |           |           |
| Operating costs, funded:  |             |           |           |
| 1. Washington National Airport:                                 |             |           |           |
| (a) Terminal area.....  | 1,571       | 1,721     | 1,806     |
| (b) Landing area.....   | 1,251       | 1,565     | 1,653     |
| (c) Hangar area.....  | 729         | 800       | 857       |
| (d) Operating area.....   | 181         | 184       | 205       |
| (e) Other areas.....  | 286         | 322       | 341       |
| Total.....  | 4,018       | 4,592     | 4,862     |
| 2. Dulles International Airport:                                |             |           |           |
| (a) Terminal area.....  | 1,556       | 1,694     | 1,737     |
| (b) Landing area.....   | 1,301       | 1,394     | 1,422     |
| (c) Hangar area.....  | 83          | 103       | 105       |
| (d) Operating area.....   | 1,635       | 1,755     | 1,791     |
| (e) Other areas.....  | 126         | 207       | 211       |
| Total.....  | 4,701       | 5,153     | 5,266     |
| Total operating costs..   | 8,719       | 9,745     | 10,128    |
| Capital outlay, funded:   |             |           |           |
| 1. Washington National Airport...                               | 259         | 237       | 172       |
| 2. Dulles International Airport....                             | 263         | 371       | 290       |
| Total capital outlay.....                                       | 522         | 608       | 462       |
| Total program costs, funded..                                   | 9,241       | 10,353    | 10,590    |
| Change in selected resources: <sup>1</sup>                      |             |           |           |
| 1. Washington National Airport...                               | -68         | -178      | -20       |
| 2. Dulles International Airport....                             | -133        | -85       | 30        |
| Total change in selected resources.....                         | -201        | -263      | 10        |
| 10 Total obligations.....                                       | 9,040       | 10,090    | 10,600    |
| <b>Financing:</b>   |             |           |           |
| 25 Unobligated balance lapsing.....                             | 80          |           |           |
| Budget authority.....   | 9,120       | 10,090    | 10,600    |
| Budget authority:   |             |           |           |
| 40 Appropriation.....   | 9,120       | 9,650     | 10,600    |
| 44.10 Proposed supplemental for wage-board increases.....       |             | 152       |           |
| 44.20 Proposed supplemental for civilian pay act increases..... |             | 288       |           |
| Relation of obligations to outlays:                             |             |           |           |
| 71 Obligations incurred, net.....                               | 9,040       | 10,090    | 10,600    |
| 72 Obligated balance, start of year.....                        | 1,240       | 1,094     | 1,320     |
| 74 Obligated balance, end of year.....                          | -1,094      | -1,320    | -1,320    |
| 77 Adjustments in expired accounts.....                         | -88         |           |           |
| 90 Outlays, excluding pay increase supplemental.....            | 9,098       | 9,450     | 10,574    |

|       |   |     |    |
|-------|---|-----|----|
| 91.10 | Outlays from wage-board supplemental.....       | 141 | 11 |
| 91.20 | Outlays from civilian pay act supplemental..... | 273 | 15 |

<sup>1</sup> Selected resources as of June 30 are as follows:

|                                      | 1968 actual | 1969 actual | 1970 estimate | 1971 estimate |
|--------------------------------------|-------------|-------------|---------------|---------------|
| <b>Washington National Airport:</b>  |             |             |               |               |
| Stores.....                          | 120         | 151         | 143           | 143           |
| Unpaid undelivered orders..          | 442         | 366         | 196           | 176           |
| Accrued annual leave.....            | -315        | -338        | -338          | -338          |
| Total selected resources..           | 247         | 179         | 1             | -19           |
| <b>Dulles International Airport:</b> |             |             |               |               |
| Stores.....                          | 390         | 365         | 354           | 354           |
| Unpaid undelivered orders..          | 420         | 319         | 245           | 275           |
| Accrued annual leave.....            | -338        | -345        | -345          | -345          |
| Total selected resources..           | 472         | 339         | 254           | 284           |

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 1971 request reflects an increase in the level of facility maintenance at both airports.

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, are expected to grow at a faster rate than expenses.

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

|  | 1969 actual | 1970 est. | 1971 est. |
|--|-------------|-----------|-----------|
| <b>WASHINGTON NATIONAL AIRPORT</b>                     |             |           |           |
| Area:  |             |           |           |
| Terminal:  |             |           |           |
| Total revenues.....                                    | 2,278       | 2,490     | 2,721     |
| Direct operating costs.....                            | 1,571       | 1,721     | 1,806     |
| Total costs (including interest and depreciation)..... | 1,973       | 2,110     | 2,181     |
| Net income or loss.....                                | 305         | 380       | 540       |
| Landing:   |             |           |           |
| Total revenues.....                                    | 2,441       | 2,710     | 2,958     |
| Direct operating costs.....                            | 1,251       | 1,565     | 1,653     |
| Total costs (including interest and depreciation)..... | 2,091       | 2,449     | 2,669     |
| Net income or loss.....                                | 350         | 261       | 289       |
| Hangar:  |             |           |           |
| Total revenues.....                                    | 1,070       | 1,164     | 1,244     |
| Direct operating costs.....                            | 729         | 800       | 857       |
| Total costs (including interest and depreciation)..... | 1,102       | 1,160     | 1,229     |
| Net income or loss.....                                | -32         | 4         | 15        |

## General and special funds—Continued

| OPERATION AND MAINTENANCE, NATIONAL CAPITAL AIRPORTS—Continued |             |           |           |
|--|-------------|-----------|-----------|
|  | 1969 actual | 1970 est. | 1971 est. |
| <b>WASHINGTON NATIONAL AIRPORT—Continued</b>                   |             |           |           |
| Operating:   |             |           |           |
| Total revenues.....  | 825         | 851       | 932       |
| Direct operating costs.....                                    | 181         | 184       | 205       |
| Total costs (including interest and depreciation).....         | 272         | 273       | 291       |
| Net income or loss.....  | 553         | 578       | 641       |
| Other:   |             |           |           |
| Total revenues.....  | 1,523       | 1,695     | 1,878     |
| Direct operating costs.....                                    | 286         | 322       | 341       |
| Total costs (including interest and depreciation).....         | 424         | 531       | 637       |
| Net income or loss.....  | 1,099       | 1,164     | 1,241     |
| Total all areas:   |             |           |           |
| Total revenues.....  | 8,137       | 8,910     | 9,733     |
| Direct operating costs.....                                    | 4,018       | 4,592     | 4,862     |
| Total costs (including interest and depreciation).....         | 5,862       | 6,523     | 7,007     |
| Net income or loss <sup>1</sup> .....                          | 2,275       | 2,387     | 2,726     |
| <b>DULLES INTERNATIONAL AIRPORT</b>                            |             |           |           |
| Area:  |             |           |           |
| Terminal:  |             |           |           |
| Total revenues.....  | 973         | 1,147     | 1,327     |
| Direct operating costs.....                                    | 1,556       | 1,694     | 1,737     |
| Total costs (including interest and depreciation).....         | 3,432       | 3,550     | 3,700     |
| Net income or loss.....  | -2,459      | -2,403    | -2,373    |
| Landing:   |             |           |           |
| Total revenues.....  | 1,081       | 1,477     | 1,769     |
| Direct operating costs.....                                    | 1,301       | 1,394     | 1,422     |
| Total costs (including interest and depreciation).....         | 3,382       | 3,422     | 3,402     |
| Net income or loss.....  | -2,301      | -1,945    | -1,633    |
| Hangar:  |             |           |           |
| Total revenues.....  | 53          | 59        | 69        |
| Direct operating costs.....                                    | 83          | 103       | 105       |
| Total costs (including interest and depreciation).....         | 139         | 158       | 174       |
| Net income or loss.....  | -86         | -99       | -105      |
| Operating:   |             |           |           |
| Total revenues.....  | 1,149       | 1,310     | 1,533     |
| Direct operating costs.....                                    | 1,635       | 1,755     | 1,791     |
| Total costs (including interest and depreciation).....         | 2,739       | 2,824     | 2,825     |
| Net income or loss.....  | -1,590      | -1,514    | -1,292    |
| Other:   |             |           |           |
| Total revenues.....  | 382         | 466       | 575       |
| Direct operating costs.....                                    | 126         | 207       | 211       |
| Total costs (including interest and depreciation).....         | 258         | 344       | 375       |
| Net income or loss.....  | 124         | 122       | 200       |
| Total all areas:   |             |           |           |
| Total revenues.....  | 3,638       | 4,459     | 5,273     |
| Direct operating costs.....                                    | 4,701       | 5,153     | 5,266     |

|  |        |        |        |
|--|--------|--------|--------|
| Total costs (including interest and depreciation)..... | 9,950  | 10,298 | 10,476 |
| Net income or loss.....                                | -6,312 | -5,839 | -5,203 |

<sup>1</sup> Note.—Fees paid by the air carriers for landing jet aircraft at Washington National Airport are identical to the air carrier landing fees paid at Dulles International Airport. The difference between the jet and lower propeller aircraft landing fees at National is credited to Dulles. This difference which is presently included in Washington National's revenues, increases Dulles' revenues for fiscal years 1969, 1970 and 1971 by the respective amounts of \$767 thousand, \$705 thousand and \$812 thousand.

## Financial Condition (in thousands of dollars)

|   | 1968 actual | 1969 actual | 1970 est. | 1971 est. |
|---|-------------|-------------|-----------|-----------|
| <b>Assets:</b>  |             |             |           |           |
| Treasury balance.....                                     | 8,237       | 7,356       | 7,782     | 12,782    |
| Deposit funds.....  | 611         | 287         | 300       | 300       |
| Accounts receivable, net.....                             | 1,517       | 968         | 1,000     | 1,000     |
| Selected assets: <sup>1</sup> Supplies and materials..... | 536         | 516         | 497       | 497       |
| Fixed assets, net:  |             |             |           |           |
| Completed work, net.....                                  | 113,509     | 106,116     | 104,508   | 105,279   |
| Work in progress.....                                     | 1,822       | 959         | 701       | 3,579     |
| Total assets.....   | 126,232     | 116,202     | 114,788   | 123,437   |
| <b>Liabilities:</b>                                       |             |             |           |           |
| Accrued liabilities.....                                  | 1,056       | 1,371       | 1,400     | 1,400     |
| <b>Government equity:</b>                                 |             |             |           |           |
| Non-interest-bearing capital:                             |             |             |           |           |
| Start of year.....  | 116,366     | 105,011     | 101,398   | 100,437   |
| Appropriation.....  | 8,810       | 9,820       | 11,990    | 21,600    |
| Total Government equity.....                              | 125,176     | 114,831     | 113,388   | 122,037   |

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

|   |         |         |         |         |
|---|---------|---------|---------|---------|
| Unpaid, undelivered orders <sup>1</sup> ..... | 1,545   | 1,241   | 2,957   | 9,669   |
| Unobligated balance.....                      | 6,317   | 5,664   | 3,904   | 1,326   |
| Invested capital.....                         | 117,314 | 107,926 | 106,527 | 111,042 |
| Total Government equity.....                  | 125,176 | 114,831 | 113,388 | 122,037 |

<sup>1</sup> 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           | 1969 actual | 1970 est. | 1971 est. |
|--|-------------|-----------|-----------|
| <b>Personnel compensation:</b>                   |             |           |           |
| 11.1 Permanent positions.....                    | 5,904       | 6,414     | 6,654     |
| 11.3 Positions other than permanent.....         | 45          | -----     | -----     |
| 11.5 Other personnel compensation.....           | 502         | 580       | 548       |
| Total personnel compensation.....                | 6,451       | 6,994     | 7,202     |
| 12.1 Personnel benefits: Civilian employees..... | 488         | 503       | 598       |
| 21.0 Travel and transportation of persons.....   | 17          | 20        | 21        |
| 22.0 Transportation of things.....               | 7           | 10        | 10        |
| 23.0 Rent, communications, and utilities.....    | 688         | 798       | 998       |
| 24.0 Printing and reproduction.....              | 5           | 7         | 7         |
| 25.0 Other services.....                         | 404         | 504       | 525       |
| 26.0 Supplies and materials.....                 | 626         | 579       | 579       |
| 31.0 Equipment.....                              | 280         | 436       | 396       |
| 32.0 Lands and structures.....                   | 73          | 239       | 264       |
| 42.0 Insurance claims and indemnities.....       | 1           | -----     | -----     |
| 99.0 Total obligations.....                      | 9,040       | 10,090    | 10,600    |

## Personnel Summary

|  |         |         |         |
|--|---------|---------|---------|
| Total number of permanent positions.....     | 763     | 763     | 763     |
| Full-time equivalent of other positions..... | 8       | 0       | 0       |
| Average number of all employees.....         | 696     | 700     | 726     |
| Average GS grade.....                        | 7.1     | 7.1     | 7.1     |
| Average GS salary.....                       | \$8,993 | \$9,846 | \$9,925 |
| Average salary of ungraded positions.....    | \$7,906 | \$8,212 | \$8,246 |

CONSTRUCTION, NATIONAL CAPITAL AIRPORTS

For necessary expenses for construction at the federally owned civil airports in the vicinity of the District of Columbia, [\$1,900,000]

\$11,000,000, to remain available until expended. (54 Stat. 686; 61 Stat. 94; 64 Stat. 770; 72 Stat. 354; 72 Stat. 731; Department of Transportation and Related Agencies Appropriation Act, 1970.)

Program and Financing (in thousands of dollars)

| Identification code<br>21-20-1333-0-1-501            | Costs to this appropriation |                  |             |               |               | Analysis of 1971 financing                                       |   |                              |                                    |
|--|-----------------------------|------------------|-------------|---------------|---------------|--|---|------------------------------|------------------------------------|
|  | Total estimate              | To June 30, 1968 | 1969 actual | 1970 estimate | 1971 estimate | Deduct selected resources and unobligated balance, start of year | Add selected resources and unobligated balance, end of year | Appropriation required, 1971 | Appropriation required to complete |
| <b>Program by activities:</b>                        |                             |                  |             |               |               |  |   |                              |                                    |
| <b>1. Washington National Airport:</b>               |                             |                  |             |               |               |  |   |                              |                                    |
| (a) Terminal area.....                               | 30                          | 30               |             |               |               |  |   |                              |                                    |
| (b) Landing area.....                                | 1,732                       | 26               | 139         | 317           | 541           | 350  | 709   | 900                          |                                    |
| (c) Hangar area.....                                 | 1,915                       |                  |             |               | 545           | 1,700  | 1,370   | 215                          |                                    |
| (d) Operating area.....                              | 355                         |                  |             |               | 60            |  | 295   | 355                          |                                    |
| (e) Other area.....                                  | 4,317                       | 2,701            | 404         | 124           | 647           | 558  | 441   | 530                          |                                    |
| Subtotal.....  | 8,349                       | 2,757            | 543         | 441           | 1,793         | 2,608  | 2,815   | 2,000                        |                                    |
| <b>2. Dulles International Airport:</b>              |                             |                  |             |               |               |  |   |                              |                                    |
| (a) Terminal area.....                               | 8,955                       | 7                | 172         | 538           | 1,079         | 1,238  | 7,159   | 7,000                        | 7,000                              |
| (b) Landing area.....                                | 540                         | 4                | 136         | 40            | 270           | 360  | 90  |                              |                                    |
| (c) Hangar area.....                                 | 1,800                       |                  |             | 250           | 1,150         | 1,550  | 400   |                              |                                    |
| (e) Other areas.....                                 | 4,276                       | 548              | 633         | 431           | 2,584         | 664  | 80  | 2,000                        |                                    |
| Subtotal.....  | 15,571                      | 559              | 941         | 1,259         | 5,083         | 3,812  | 7,729   | 9,000                        | 7,000                              |
| Total program costs, funded.....                     | 23,920                      | 3,316            | 1,484       | 1,700         | 6,876         | 6,420  | 10,544  | 11,000                       | 7,000                              |
| Change in selected resources <sup>1</sup> .....      |                             |                  | -131        | 1,960         | 6,702         |  |   |                              |                                    |
| 10 Total obligations.....                            |                             |                  | 1,353       | 3,660         | 13,578        |  |   |                              |                                    |
| <b>Financing:</b>                                    |                             |                  |             |               |               |  |   |                              |                                    |
| 21 Unobligated balance available, start of year..... |                             |                  | -6,317      | -5,664        | -3,904        |  |   |                              |                                    |
| 24 Unobligated balance available, end of year.....   |                             |                  | 5,664       | 3,904         | 1,326         |  |   |                              |                                    |
| 40 Budget authority (appropriation).....             |                             |                  | 700         | 1,900         | 11,000        |  |   |                              |                                    |
| <b>Relation of obligations to outlays:</b>           |                             |                  |             |               |               |  |   |                              |                                    |
| 71 Obligations incurred, net.....                    |                             |                  | 1,353       | 3,660         | 13,578        |  |   |                              |                                    |
| 72 Obligated balance, start of year.....             |                             |                  | 687         | 598           | 2,558         |  |   |                              |                                    |
| 74 Obligated balance, end of year.....               |                             |                  | -598        | -2,558        | -10,136       |  |   |                              |                                    |
| 90 Outlays.....                                      |                             |                  | 1,442       | 1,700         | 6,000         |  |   |                              |                                    |

<sup>1</sup> Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1968, \$683 thousand (1969 adjustments, \$4 thousand); 1969, \$556 thousand; 1970, \$2,516 thousand; 1971, \$9,218 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 | 1969 actual | 1970 est. | 1971 est. |
|--|-------------|-----------|-----------|
| <b>FEDERAL AVIATION ADMINISTRATION</b> |             |           |           |
| <b>Personnel compensation:</b>         |             |           |           |
| 11.1 Permanent positions.....          | 90          | 177       | 179       |
| 11.5 Other personnel compensation..... | 5           | 3         | 3         |
| Total personnel compensation.....      | 95          | 180       | 182       |

|   |       |       |        |
|---|-------|-------|--------|
| 12.1 Personnel benefits: Civilian employees.....        | 7     | 14    | 14     |
| 21.0 Travel and transportation of persons.....          | 1     | 2     | 2      |
| 32.0 Lands and structures.....                          | 1,182 | 3,252 | 13,380 |
| Total obligations, Federal Aviation Administration..... | 1,285 | 3,448 | 13,578 |

ALLOCATION ACCOUNTS

|  |       |       |        |
|--|-------|-------|--------|
| 11.1 Personnel compensation: Permanent positions.....                              | 1     |       |        |
| 25.0 Other services.....   | 5     |       |        |
| 32.0 Lands and structures.....   | 77    | 212   |        |
| 96.0 Portion of foregoing obligations originally charged to object class 32.0..... | -15   |       |        |
| Total obligations, allocation accounts.....  | 68    | 212   |        |
| 99.0 Total obligations.....  | 1,353 | 3,660 | 13,578 |

|  |       |       |        |
|--|-------|-------|--------|
| <b>Obligations are distributed as follows:</b> |       |       |        |
| Federal Aviation Administration.....           | 1,285 | 3,448 | 13,578 |
| Federal Highway Administration.....            | -9    | 158   |        |
| General Services Administration.....           | 77    | 54    |        |

## General and special funds—Continued

## CONSTRUCTION, NATIONAL CAPITAL AIRPORTS—Continued

## Personnel Summary

|   | 1969 actual | 1970 est. | 1971 est. |
|---|-------------|-----------|-----------|
| Total number of permanent positions ..... | 14          | 14        | 14        |
| Average number of all employees .....     | 8           | 10        | 10        |
| Average GS grade .....                    | 11.3        | 11.3      | 11.3      |
| Average GS salary .....                   | \$12,397    | \$13,689  | \$13,903  |

## 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, \$50,000,000, to remain available until expended.】 (49 U.S.C. 1101, as amended; Department of Transportation and Related Agencies Appropriation Act, 1970.)

## Program and Financing (in thousands of dollars)

| Identification code 21-20-9998-0-1-501                           | 1969 actual   | 1970 est.     | 1971 est. |
|--|---------------|---------------|-----------|
| <b>Program by activities:</b>                                    |               |               |           |
| 10 Grants for construction of airports (object class 41.0) ..... | 103,363       | 51,597        | -----     |
| <b>Financing:</b>  |               |               |           |
| 21 Unobligated balance available, start of year .....            | -54,960       | -21,597       | -50,000   |
| 24 Unobligated balance available, end of year .....              | 21,597        | 50,000        | 50,000    |
| <b>Budget authority</b> .....                                    | <b>70,000</b> | <b>80,000</b> | -----     |
| <b>Budget authority:</b>   |               |               |           |
| <b>Appropriation:</b>  |               |               |           |
| 40 <b>Current</b> .....  | -----         | 50,000        | -----     |
| 60 <b>Permanent</b> .....  | 70,000        | 30,000        | -----     |
| <b>Relation of obligations to outlays:</b>                       |               |               |           |
| 71 Obligations incurred, net .....                               | 103,363       | 51,597        | -----     |
| 72 Obligated balance, start of year .....                        | 165,094       | 164,786       | 126,383   |
| 74 Obligated balance, end of year .....                          | -164,786      | -126,383      | -37,383   |
| 90 <b>Outlays</b> .....  | 103,671       | 90,000        | 89,000    |

Under the Federal Airport Act (49 U.S.C. 1101), grants are made to public agencies to aid in the development and improvement of public airports. These grants generally cover 50 percent 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 remaining authorizations together with appropriations to liquidate obligations under the authorizations are reflected in the above schedule.

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.

A new legislative program of airport development has been proposed, which consists of an expanded planning effort and the provision of additional Federal aid for the construction and improvement of airports. In 1970 Congress appropriated \$50 million more than the budget request. Use of these funds depends on passage of the proposed legislation.

## CIVIL SUPERSONIC AIRCRAFT DEVELOPMENT

For an additional amount for expenses, not otherwise provided for, necessary for the development of a civil supersonic aircraft, including the construction of two prototype aircraft of the same design, and advances of funds without regard to the provisions of section 3648 of the Revised Statutes, as amended (31 U.S.C. 529), 【\$85,000,000】 \$289,965,000, to remain available until expended. (49 U.S.C. 1353(b); Department of Transportation and Related Agencies Appropriation Act, 1970.)

## Program and Financing (in thousands of dollars)

| Identification code 21-20-1358-0-1-501  | 1969 actual    | 1970 est.     | 1971 est.      |
|---|----------------|---------------|----------------|
| <b>Program by activities:</b>   |                |               |                |
| 10 Civil supersonic aircraft research and development (costs—obligations) ..... | 93,762         | 184,039       | 289,965        |
| <b>Financing:</b>   |                |               |                |
| 21 Unobligated balance available, start of year .....                           | -222,883       | -99,039       | -----          |
| 23 Unobligated balance transferred to other accounts .....                      | 81             | -----         | -----          |
| 24 Unobligated balance available, end of year .....                             | 99,039         | -----         | -----          |
| <b>Budget authority</b> .....   | <b>-30,000</b> | <b>85,000</b> | <b>289,965</b> |
| <b>Budget authority:</b>  |                |               |                |
| 40 <b>Appropriation</b> .....   | -----          | 85,000        | 289,965        |
| 40 <b>Rescission of prior year balance (appropriation)</b> .....                | <b>-30,000</b> | -----         | -----          |
| <b>Relation of obligations to outlays:</b>                                      |                |               |                |
| 71 Obligations incurred, net .....  | 93,762         | 184,039       | 289,965        |
| 72 Obligated balance, start of year .....                                       | 26,534         | 39,693        | 60,690         |
| 74 Obligated balance, end of year .....   | -39,693        | -60,690       | -75,655        |
| 90 <b>Outlays</b> .....   | 80,603         | 163,042       | 275,000        |

The objective of this program is to develop a supersonic transport which will be safe, economically profitable in airline service and more technically advanced than any other commercial aircraft. To the extent possible, the development is being carried out by private enterprise in a manner which will maintain the normal industry/customer relationship. Because of the magnitude of the funds required to develop the aircraft, the technical risk associated with this first U.S. supersonic transport, and the long period between investment and potential profit, Government financial support is essential. The program is a cost-sharing venture involving the Government, the aircraft manufacturers, and their customers—the airlines.

The program is now in the prototype construction phase which includes 100 hours of flight testing. The amount requested is a current estimate of funds needed in 1971 to continue work on the construction of two prototype aircraft.

## Object Classification (in thousands of dollars)

| Identification code 21-20-1358-0-1-501            | 1969 actual   | 1970 est.      | 1971 est.      |
|---|---------------|----------------|----------------|
| <b>Personnel compensation:</b>                    |               |                |                |
| 11.1 Permanent positions .....                    | 1,759         | 1,977          | 2,093          |
| 11.3 Positions other than permanent .....         | 12            | 10             | 10             |
| 11.5 Other personnel compensation .....           | 1             | 5              | 5              |
| 11.8 Special personal service payments .....      | 94            | 102            | 102            |
| <b>Total personnel compensation</b> .....         | <b>1,866</b>  | <b>2,094</b>   | <b>2,210</b>   |
| 12.1 Personnel benefits: Civilian employees ..... | 131           | 164            | 193            |
| 21.0 Travel and transportation of persons .....   | 149           | 190            | 190            |
| 22.0 Transportation of things .....               | 2             | 6              | 6              |
| 23.0 Rent, communications, and utilities .....    | 19            | 64             | 62             |
| 24.0 Printing and reproduction .....              | 1             | 20             | 20             |
| 25.0 Other services .....                         | 91,481        | 181,473        | 287,259        |
| 26.0 Supplies and materials .....                 | 84            | 25             | 25             |
| 31.0 Equipment .....                              | 29            | 3              | -----          |
| 99.0 <b>Total obligations</b> .....               | <b>93,762</b> | <b>184,039</b> | <b>289,965</b> |

## Personnel Summary

|   |          |          |          |
|---|----------|----------|----------|
| Total number of permanent positions .....     | 109      | 117      | 117      |
| Full-time equivalent of other positions ..... | 1        | 0        | 0        |
| Average number of all employees .....         | 102      | 105      | 108      |
| Average GS grade .....                        | 12.8     | 12.7     | 12.7     |
| Average GS salary .....                       | \$17,652 | \$19,196 | \$19,411 |

**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 and Related Agencies Appropriation Act, 1970.)

**Program and Financing (in thousands of dollars)**

| Identification code 21-20-4120-0-3-501                       | 1969 actual | 1970 est. | 1971 est. |
|--|-------------|-----------|-----------|
| <b>Program by activities:</b>                                |             |           |           |
| 10 Administrative expenses (costs—obligations).....          | 17          | 21        | 21        |
| <b>Financing:</b>  |             |           |           |
| 14 Receipts and reimbursement from: Non-Federal sources..... | -18         | -12       | -12       |
| 21 Unobligated balance available, start of year.....         | -36         | -38       | -28       |
| 24 Unobligated balance available, end of year.....           | 38          | 28        | 19        |
| <b>Budget authority</b> .....                                |             |           |           |
| Relation of obligations to outlays:                          |             |           |           |
| 71 Obligations incurred, net.....                            | -1          | 9         | 9         |
| 72 Obligated balance, start of year.....                     |             | 1         | 1         |
| 74 Obligated balance, end of year.....                       | -1          | -1        | -1        |
| 90 Outlays.....  | -1          | 9         | 9         |

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, 1970, is estimated at \$50 billion.

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

|                                       | 1969 actual | 1970 est. | 1971 est. |
|---------------------------------------|-------------|-----------|-----------|
| <b>Administrative expenses:</b>       |             |           |           |
| Revenue.....                          | 18          | 12        | 12        |
| Expense.....                          | -17         | -21       | -21       |
| Net operating income or loss.....     | 1           | -9        | -9        |
| <b>Analysis of retained earnings:</b> |             |           |           |
| Retained earnings, start of year..... | 37          | 38        | 29        |
| Retained earnings, end of year.....   | 38          | 29        | 20        |

**Financial Condition (in thousands of dollars)**

|                           | 1968 actual | 1969 actual | 1970 est. | 1971 est. |
|---------------------------|-------------|-------------|-----------|-----------|
| <b>Assets:</b>            |             |             |           |           |
| Treasury balance.....     | 37          | 38          | 29        | 20        |
| <b>Government equity:</b> |             |             |           |           |
| Retained earnings.....    | 37          | 38          | 29        | 20        |

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

|  |    |    |    |    |
|--|----|----|----|----|
| Unobligated balance (total Government equity)..... | 37 | 38 | 29 | 20 |
|--|----|----|----|----|

**Object Classification (in thousands of dollars)**

| Identification code 21-20-4120-0-3-501           | 1969 actual | 1970 est. | 1971 est. |
|--|-------------|-----------|-----------|
| <b>Personnel compensation:</b>                   |             |           |           |
| 11.1 Permanent positions.....                    | 15          | 16        | 16        |
| 11.3 Positions other than permanent.....         |             | 1         | 1         |
| Total personnel compensation.....                | 15          | 17        | 17        |
| 12.1 Personnel benefits: Civilian employees..... | 1           | 1         | 1         |
| 21.0 Travel and transportation of persons.....   |             | 1         | 1         |
| 24.0 Printing and reproduction.....              | 1           | 2         | 2         |
| 99.0 Total obligations.....                      | 17          | 21        | 21        |

**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.....                   | \$6,321 | \$7,111 | \$7,340 |

**ALLOCATIONS RECEIVED FROM OTHER AGENCIES**

Note.—Obligations incurred under allocations from other accounts are included in the schedules of the parent appropriation 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  | 1969 actual | 1970 est. | 1971 est. |
|---|-------------|-----------|-----------|
| <b>Program by activities:</b>   |             |           |           |
| 1. Operation and construction of air navigation and related facilities:   |             |           |           |
| Air Force.....  | 13,882      | 16,968    | 12,848    |
| Navy.....   | 820         | 1,622     | 620       |
| Army.....   | 1,280       | 631       | 610       |
| 2. Administration, training, and technical services in connection with Agency for International Development programs..... | 4,493       | 6,529     | 6,740     |
| 3. Miscellaneous services to other accounts.....  | 13,485      | 10,248    | 9,717     |
| 10 Total obligations.....   | 33,960      | 35,998    | 30,535    |
| <b>Financing:</b>   |             |           |           |
| Receipts and reimbursements from:   |             |           |           |
| 11 Federal funds.....   | -29,381     | -31,428   | -26,464   |
| 14 Non-Federal sources <sup>1</sup> .....   | -4,579      | -4,570    | -4,071    |
| <b>Budget authority</b> .....   |             |           |           |
| Relation of obligations to outlays:   |             |           |           |
| 71 Obligations incurred, net.....   |             |           |           |
| 90 Outlays.....   |             |           |           |

<sup>1</sup> 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       | 1969 actual | 1970 est. | 1971 est. |
|--|-------------|-----------|-----------|
| <b>Personnel compensation:</b>               |             |           |           |
| 11.1 Permanent positions.....                | 10,962      | 10,721    | 12,994    |
| 11.3 Positions other than permanent.....     | 93          | 167       | 122       |
| 11.5 Other personnel compensation.....       | 1,216       | 892       | 1,122     |
| 11.8 Special personal services payments..... |             | 32        | 30        |
| Total personnel compensation.....            | 12,271      | 11,812    | 14,268    |

## Intragovernmental funds—Continued

## ADVANCES AND REIMBURSEMENTS—Continued

## Object Classification (in thousands of dollars)—Continued

| Identification code 21-20-3913-0-4-501      | 1969 actual | 1970 est. | 1971 est. |
|---|-------------|-----------|-----------|
| 12.1 Personnel benefits: Civilian employees | 1,146       | 1,031     | 1,228     |
| 21.0 Travel and transportation of persons   | 523         | 672       | 767       |
| 22.0 Transportation of things               | 448         | 421       | 601       |
| 23.0 Rent, communications, and utilities    | 633         | 646       | 632       |
| 24.0 Printing and reproduction              | 7           | 10        | 11        |
| 25.0 Other services                         | 968         | 2,636     | 2,753     |
| 26.0 Supplies and materials                 | 5,928       | 4,293     | 3,880     |
| 31.0 Equipment                              | 10,330      | 12,080    | 4,680     |
| 32.0 Lands and structures                   | 1,697       | 1,921     | 1,239     |
| 41.0 Grants, subsidies, and contributions   | 25          | 515       | 515       |
| 42.0 Insurance claims and indemnities       | 12          |           |           |
| Subtotal                                    | 33,988      | 36,037    | 30,574    |
| 95.0 Quarters and subsistence charges       | -28         | -39       | -39       |
| 99.0 Total obligations                      | 33,960      | 35,998    | 30,535    |

## Personnel Summary

|   |          |          |          |
|---|----------|----------|----------|
| Total number of permanent positions     | 789      | 822      | 822      |
| Full-time equivalent of other positions | 9        | 20       | 15       |
| Average number of all employees         | 802      | 808      | 956      |
| Average GS grade                        | 10.8     | 10.8     | 10.8     |
| Average GS salary                       | \$12,287 | \$13,451 | \$13,692 |
| Average FC grade                        | 4.9      | 4.0      | 3.9      |
| Average FC salary                       | \$15,883 | \$18,234 | \$18,161 |
| Average salary of ungraded positions    | \$7,740  | \$8,242  | \$8,338  |

## FEDERAL HIGHWAY ADMINISTRATION

## Federal Funds

## General and special funds:

## OFFICE OF THE ADMINISTRATOR

## SALARIES AND EXPENSES

For necessary expenses, not otherwise provided, as authorized by law, of the Office of the Administrator and staff offices of the Federal Highway Administration, including [uniforms or allowances therefor, as authorized by law (5 U.S.C. 5901-5902);] services as authorized by 5 U.S.C. 3109, [and for hire of passenger motor vehicles, \$1,650,000] \$2,750,000, together with not to exceed [\$12,627,000] \$14,956,000, to be transferred from the appropriation for "Federal-Aid Highways (trust fund)." (Department of Transportation and Related Agencies Appropriation Act, 1970.)

## Program and Financing (in thousands of dollars)

| Identification code 21-25-0500-0-1-503       | 1969 actual | 1970 est. | 1971 est. |
|--|-------------|-----------|-----------|
| <b>Program by activities:</b>                |             |           |           |
| 1. Executive direction                       |             | 342       | 523       |
| 2. Legal services                            |             | 1,086     | 1,355     |
| 3. Policy planning                           |             | 255       | 321       |
| 4. Program review and investigations         |             | 1,161     | 965       |
| 5. Administrative services                   |             | 5,870     | 6,814     |
| 6. Public affairs                            |             | 311       | 160       |
| 7. Civil rights and equal opportunity        |             | 276       | 499       |
| 8. Field services                            |             | 6,049     | 7,069     |
| 10 Total program costs, funded (obligations) |             | 15,350    | 17,706    |
| <b>Financing:</b>                            |             |           |           |
| 13 Receipts and reimbursements from:         |             |           |           |
| Trust funds                                  |             | -13,568   | -14,956   |
| Budget authority                             |             | 1,782     | 2,750     |

|                                     |  |       |       |
|-------------------------------------|--|-------|-------|
| Budget authority:                   |  |       |       |
| 40                                  | Appropriation  | 1,650 | 2,750 |
| 44.20                               | Proposed supplemental for civilian pay act increases | 132   |       |
| Relation of obligations to outlays: |  |       |       |
| 71                                  | Obligations incurred, net                            | 1,782 | 2,750 |
| 72                                  | Obligated balance, start of year                     |       | 15    |
| 74                                  | Obligated balance, end of year                       | -15   | -27   |
| 90                                  | Outlays, excluding pay increase supplemental         | 1,640 | 2,733 |
| 91.20                               | Outlays from civilian pay act supplemental           | 127   | 5     |

This account finances those activities of the Federal Highway Administration which provide overall program direction and central advisory, coordinating and support service for the entire Administration. Prior to 1970, these activities were financed by transfers of funds from the major appropriation of each of the Federal Highway Administration's three component bureaus. Beginning in 1970, a general fund appropriation and a transfer from the appropriation, "Federal-aid Highways (Trust Fund)" finance these activities.

The offices included are the Office of the Federal Highway Administrator, Office of the Chief Counsel, Office of Program Review and Investigations, Office of Policy Planning, Office of Administration, Office of Public Affairs, Office of Civil Rights, and field counterparts of these organizations.

A description of each program activity follows:

1. *Executive direction.*—Provides overall direction and coordination of the highway transportation mission.

2. *Legal services.*—Provides legal service for all aspects of the Federal-aid highway programs, motor vehicle and highway safety programs, and motor carrier safety enforcement programs.

3. *Policy planning.*—Formulates policy, multiyear and long-range plans, and goals for highway programs, and develops data and analyses to support legislative recommendations and program planning decisions.

4. *Program review and investigations.*—Develops policies and is responsible for executing programs to provide a continuing audit of claims against Federal funds, and to insure a thorough investigation of alleged irregularities in connection with programs administered by the Federal Highway Administration.

5. *Administrative services.*—Provides organization and management systems; budgeting; accounting; personnel management, training, and security; contracting and procurement; program analysis; administrative services; and computer services for all elements of the Federal Highway Administration.

6. *Public affairs.*—Plans, directs, coordinates, and improves programs of public information and intergovernmental relations for all elements of the Federal Highway Administration.

7. *Civil rights and equal opportunity.*—Develops and recommends policies and standards to assure full and affirmative implementation of civil rights and equal opportunity procedures for use within the Federal Highway Administration and by recipients of grants-in-aid administered by the Federal Highway Administration.

8. *Field services.*—Provides the above advisory and support services at the Federal Highway Administration's nine regional offices and 52 division offices.



Object Classification (in thousands of dollars)

| Identification code            | 21-25-0500-0-1-503                     | 1969 actual | 1970 est. | 1971 est. |
|--------------------------------|--|-------------|-----------|-----------|
| <b>Personnel compensation:</b> |  |             |           |           |
| 11.1                           | Permanent positions                    |             | 11,767    | 12,936    |
| 11.3                           | Positions other than permanent         |             | 300       | 300       |
| 11.5                           | Other personnel compensation           |             | 200       | 200       |
| Total personnel compensation   |  |             | 12,267    | 13,436    |
| 12.1                           | Personnel benefits: Civilian employees |             | 914       | 1,130     |
| 21.0                           | Travel and transportation of persons   |             | 576       | 993       |
| 22.0                           | Transportation of things               |             | 27        | 51        |
| 23.0                           | Rent, communications, and utilities    |             | 1,184     | 1,210     |
| 24.0                           | Printing and reproduction              |             | 41        | 41        |
| 25.0                           | Other services                         |             | 233       | 559       |
| 26.0                           | Supplies and materials                 |             | 41        | 59        |
| 31.0                           | Equipment                              |             | 67        | 227       |
| 99.0                           | Total obligations                      |             | 15,350    | 17,706    |

Personnel Summary

|   |          |          |
|---|----------|----------|
| Total number of permanent positions     | 1,023    | 1,065    |
| Full-time equivalent of other positions | 60       | 60       |
| Average number of all employees         | 1,016    | 1,075    |
| Average GS grade                        | 9.4      | 9.5      |
| Average GS salary                       | \$12,663 | \$12,792 |

HIGHWAY BEAUTIFICATION (LIQUIDATION OF CONTRACT AUTHORIZATION)

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, **[\$5,000,000]** \$20,000,000, together with **[\$1,100,000]** \$800,000 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. (*Federal-Aid Highway Act of 1968 (82 Stat. 817, 818)*; *Department of Transportation and Related Agencies Appropriation Act, 1970*; *Additional authorizing legislation to be proposed.*)

Program and Financing (in thousands of dollars)

| Identification code                       | 21-25-9997-0-1-503   | 1969 actual | 1970 est. | 1971 est. |
|---|--|-------------|-----------|-----------|
| <b>Program by activities:</b>             |  |             |           |           |
| 1.  | Landscaping and scenic enhancement                               | 17,350      | 18,820    | 16,675    |
| 2.  | Control of outdoor advertising and junkyards:                    |             |           |           |
| (a)                                       | Outdoor advertising  | 260         | 688       | 3,010     |
| (b)                                       | Junkyards  | 1,014       | 2,350     | 4,515     |
| 3.  | Administrative expenses  | 1,059       | 1,234     | 800       |
| Total program costs, funded               |  | 19,683      | 23,092    | 25,000    |
| Change in selected resources <sup>1</sup> |  | -17,193     | -6,900    | 10,800    |
| 10  | Total obligations  | 2,490       | 16,192    | 35,800    |
| <b>Financing:</b>                         |  |             |           |           |
| 21.49                                     | Unobligated balance available, start of year: Contract authority |             | -23,552   | -38,552   |
| 24.49                                     | Unobligated balance available, end of year: Contract authority   | 23,552      | 38,552    | 28,552    |
| 25  | Unobligated balance lapsing                                      | 22          |           |           |
| Budget authority                          |  | 26,064      | 31,192    | 25,800    |
| <b>Budget authority:</b>                  |  |             |           |           |
| 40  | Appropriation  | 1,064       | 6,100     | 20,800    |
| 40.49                                     | Appropriation to liquidate contract authority                    |             | -5,000    | -20,000   |
| 43  | Appropriation (adjusted)   | 1,064       | 1,100     | 800       |
| 44.20                                     | Proposed supplemental for civilian pay act increases             |             | 92        |           |
| 49  | Contract authority   | 25,000      | 30,000    | 25,000    |

Relation of obligations to outlays:

|                                   |  |         |         |         |
|-----------------------------------|--|---------|---------|---------|
| 71                                | Obligations incurred, net                    | 2,490   | 16,192  | 35,800  |
| Obligated balance, start of year: |  |         |         |         |
| 72.40                             | Appropriation                                | 70,065  | 48,585  | 31,685  |
| 72.49                             | Contract authority                           |         | 1,448   | 11,448  |
| Obligated balance, end of year:   |  |         |         |         |
| 74.40                             | Appropriation                                | -48,585 | -31,685 | -27,485 |
| 74.49                             | Contract authority                           | -1,448  | -11,448 | -26,448 |
| 77                                | Adjustments in expired accounts              | -1,192  |         |         |
| 90                                | Outlays, excluding pay increase supplemental | 21,329  | 23,004  | 24,996  |
| 91.20                             | Outlays for civilian pay act supplemental    |         | 88      | 4       |

Status of Unfunded Contract Authority (in thousands of dollars)

|   |         |         |
|---|---------|---------|
| Unfunded balance, start of year               | 25,000  | 50,000  |
| Contract authority                            | 25,000  | 30,000  |
| Unfunded balance, end of year                 | -25,000 | -50,000 |
| Appropriation to liquidate contract authority |         |         |
|   | 5,000   | 20,000  |

<sup>1</sup> Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1968, \$60,581 thousand (1969 adjusted, -\$1,192 thousand); 1969, \$42,196 thousand; 1970, \$35,296 thousand; 1971, \$46,096 thousand.

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 a \$25 million program in 1970. Legislation has been proposed to provide a \$30 million program in 1971. Legislation will be proposed to provide a \$25 million program in 1972. Contract authorization becomes available for obligation 1 year before the year for which the program is authorized.

Object Classification (in thousands of dollars)

| Identification code            | 21-25-9997-0-1-503                     | 1969 actual | 1970 est. | 1971 est. |
|--------------------------------|--|-------------|-----------|-----------|
| <b>Personnel compensation:</b> |  |             |           |           |
| 11.1                           | Permanent positions                    | 862         | 972       | 648       |
| 11.3                           | Positions other than permanent         | 1           | 1         | 1         |
| 11.5                           | Other personnel compensation           |             | 1         | 1         |
| Total personnel compensation   |  | 863         | 974       | 650       |
| 12.1                           | Personnel benefits: Civilian employees | 73          | 76        | 52        |
| 21.0                           | Travel and transportation of persons   | 84          | 119       | 77        |
| 22.0                           | Transportation of things               | 5           | 5         | 4         |
| 23.0                           | Rent, communications, and utilities    | 10          | 12        | 12        |
| 25.0                           | Other services                         | 2           | 2         | 2         |
| 26.0                           | Supplies and materials                 | 1           | 3         | 3         |
| 31.0                           | Equipment                              | 2           | 1         |           |
| 41.0                           | Grants, subsidies, and contributions   | 1,448       | 15,000    | 35,000    |
| 99.0                           | Total obligations                      | 2,490       | 16,192    | 35,800    |

Personnel Summary

|                                     |          |          |          |
|-------------------------------------|----------|----------|----------|
| Total number of permanent positions | 75       | 65       | 45       |
| Average number of all employees     | 70       | 62       | 40       |
| Average GS grade                    | 10.0     | 10.0     | 10.0     |
| Average GS salary                   | \$12,718 | \$14,239 | \$14,732 |

## General and special funds—Continued

## 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; [\$29,550,000] \$50,850,000, together with [\$2,050,000] \$2,900,000 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; 82 Stat. 817); Department of Transportation and Related Agencies Appropriation Act, 1970.*)

## Program and Financing (in thousands of dollars)

| Identification code 21-25-0550-0-1-503                                | 1969 actual   | 1970 est.     | 1971 est.     |
|---|---------------|---------------|---------------|
| <b>Program by activities:</b>   |               |               |               |
| 1. Program direction and coordination.....                            | 1,119         | 1,036         | 1,250         |
| 2. Vehicle safety program.....  | 4,334         | 4,081         | 6,891         |
| 3. Highway safety program.....  | 5,336         | 5,286         | 6,988         |
| 4. Research and analysis.....   | 10,163        | 19,682        | 28,621        |
| 5. Staff and administrative support services.....                     | 1,090         |               |               |
| Total program costs, funded.....                                      | 22,042        | 30,085        | 43,750        |
| Change in selected resources <sup>1</sup> .....                       | 4,787         | 2,193         | 10,000        |
| <b>10 Total obligations.....</b>                                      | <b>26,828</b> | <b>32,278</b> | <b>53,750</b> |
| <b>Financing:</b>   |               |               |               |
| 11 Receipts and reimbursements from:                                  |               |               |               |
| Federal funds.....  | -1,200        | -2,050        | -2,900        |
| 25 Unobligated balance lapsing.....                                   | 759           |               |               |
| <b>Budget authority.....</b>  | <b>26,388</b> | <b>30,228</b> | <b>50,850</b> |
| <b>Budget authority:</b>  |               |               |               |
| 40 Appropriation.....   | 26,500        | 29,550        | 50,850        |
| 41 Transferred to other accounts.....                                 | -112          |               |               |
| <b>43 Appropriation (adjusted).....</b>                               | <b>26,388</b> | <b>29,550</b> | <b>50,850</b> |
| <b>44.20 Proposed supplemental for civilian pay act increase.....</b> |               | <b>678</b>    |               |
| <b>Relation of obligations to outlays:</b>                            |               |               |               |
| 71 Obligations incurred, net.....                                     | 25,628        | 30,228        | 50,850        |
| 72 Obligated balance, start of year.....                              | 14,875        | 19,768        | 22,372        |
| 74 Obligated balance, end of year.....                                | -19,768       | -22,372       | -31,908       |
| 77 Adjustments in expired accounts.....                               | -145          |               |               |
| <b>90 Outlays, excluding pay increase supplemental.....</b>           | <b>20,590</b> | <b>26,974</b> | <b>41,286</b> |
| <b>91.20 Outlays from civilian pay act supplemental.....</b>          |               | <b>650</b>    | <b>28</b>     |

<sup>1</sup> Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1968, \$14,190 thousand; 1969, \$18,977 thousand; 1970, \$21,170 thousand; 1971, \$31,170 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. *Vehicle safety program.*—These funds will be used to continue development of motor vehicle and tire safety standards, the procedures for evaluating and assuring compliance, and studies to determine the effect of standards on product costs and the necessary lead time for implementing the standard by the industry.

3. *Highway safety program.*—These funds will be required to provide policy, program, and technical guidance to the States in executing State and community highway safety programs, to determine the effectiveness of highway safety programs and to provide overall administration of the Federal assistance aspects of these programs, to

conduct training and education programs, and to conduct demonstration projects that will speed the implementation of new safety techniques into practice. 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.

4. *Research and analysis.*—These funds are required for motor vehicle and highway safety research and development activities and for the collection of 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.

5. *Staff and administrative support services.*—Provides salaries and expenses of staff and administrative support services performed in support of the programs of the National Highway Safety Bureau. This activity will be funded under the appropriation, Office of the Administrator, Salaries and expenses, in 1970 and thereafter.

## Object Classification (in thousands of dollars)

| Identification code 21-25-0550-0-1-503           | 1969 actual   | 1970 est.     | 1971 est.     |
|--|---------------|---------------|---------------|
| <b>Personnel compensation:</b>                   |               |               |               |
| 11.1 Permanent positions.....                    | 7,065         | 7,238         | 9,488         |
| 11.3 Positions other than permanent.....         | 225           | 201           | 191           |
| 11.5 Other personnel compensation.....           | 214           | 194           | 194           |
| Total personnel compensation.....                | 7,504         | 7,633         | 9,873         |
| 12.1 Personnel benefits: Civilian employees..... | 560           | 534           | 760           |
| 21.0 Travel and transportation of persons.....   | 434           | 430           | 544           |
| 22.0 Transportation of things.....               | 50            | 60            | 62            |
| 23.0 Rent, communications, and utilities.....    | 978           | 1,189         | 1,314         |
| 24.0 Printing and reproduction.....              | 132           | 1,002         | 483           |
| 25.0 Other services.....                         | 16,811        | 21,209        | 40,413        |
| 26.0 Supplies and materials.....                 | 161           | 101           | 125           |
| 31.0 Equipment.....                              | 199           | 120           | 236           |
| 44.0 Refunds.....                                | -2            |               |               |
| <b>99.0 Total obligations.....</b>               | <b>26,828</b> | <b>32,278</b> | <b>53,750</b> |

## Personnel Summary

|  |          |          |          |
|--|----------|----------|----------|
| Total number of permanent positions.....     | 560      | 518      | 717      |
| Full-time equivalent of other positions..... | 23       | 27       | 26       |
| Average number of all employees.....         | 525      | 487      | 638      |
| Average GS grade.....                        | 11.4     | 11.5     | 11.5     |
| Average GS salary.....                       | \$15,191 | \$16,753 | \$16,280 |

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, [\$30,000,000] \$61,000,000, of which not to exceed [\$2,050,000] \$2,900,000 may be advanced to the appropriation "Traffic and highway safety" for administration of this program. (*Federal-Aid Highway Act of 1968 (82 Stat. 817); Department of Transportation and Related Agencies Appropriation Act, 1970.*)

## Program and Financing (in thousands of dollars)

| Identification code 21-25-0551-0-1-503           | 1969 actual   | 1970 est.     | 1971 est.     |
|--|---------------|---------------|---------------|
| <b>Program by activities:</b>                    |               |               |               |
| 1. State and community grants (costs).....       | 20,284        | 63,950        | 63,100        |
| 2. Administration of grant programs.....         | 1,200         | 2,050         | 2,900         |
| Total program costs, funded.....                 | 21,484        | 66,000        | 66,000        |
| Changes in selected resources <sup>1</sup> ..... | 43,516        | 4,000         | 14,000        |
| <b>10 Total obligations.....</b>                 | <b>65,000</b> | <b>70,000</b> | <b>80,000</b> |

|  |  |               |                   |
|--|--|---------------|-------------------|
| <b>Financing:</b>                          |  |               |                   |
| 17   | Recovery of prior year obligations                             | -222          |                   |
|  | Unobligated balance, available, start of year:                 |               |                   |
| 21.40                                      | Appropriation  | -16           |                   |
| 21.49                                      | Contract authority   | -240,073      | -250,311 -280,311 |
| 24.49                                      | Unobligated balance available, end of year: Contract authority | 250,311       | 280,311 200,311   |
|  | <b>Budget authority (contract authority)</b>                   | <b>75,000</b> | <b>100,000</b>    |
| <b>Budget authority:</b>                   |  |               |                   |
| 40   | Appropriation  | 50,000        | 30,000 61,000     |
| 40.49                                      | Appropriation to liquidate contract authority                  | -50,000       | -30,000 -61,000   |
| 43   | <b>Appropriation (adjusted)</b>                                |               |                   |
|  | Contract authority:  |               |                   |
| 49   | Current  | 75,000        |                   |
| 69   | Permanent  |               | 100,000           |
| <b>Relation of obligations to outlays:</b> |  |               |                   |
| 71   | Obligations incurred, net                                      | 64,778        | 70,000 80,000     |
|  | Obligated balance, start of year:                              |               |                   |
| 72.40                                      | Appropriation  | 20,948        | 51,152 15,152     |
| 72.49                                      | Contract authority   |               | 14,984 54,984     |
|  | Obligated balance, end of year:                                |               |                   |
| 74.40                                      | Appropriation  | -51,152       | -15,152 -10,152   |
| 74.49                                      | Contract authority   | -14,984       | -54,984 -73,984   |
| 77   | Adjustments in expired accounts                                | -11           |                   |
| 90   | Outlays  | 19,579        | 66,000 66,000     |

|  |                                 |          |                   |
|--|---------------------------------|----------|-------------------|
| <b>Status of Unfunded Contract Authority (in thousands of dollars)</b> |                                 |          |                   |
|  | Unfunded balance, start of year | 240,073  | 265,296 335,296   |
|  | Contract authority              | 75,000   | 100,000           |
|  | Liquidating cash restored       | 222      |                   |
|  | Unfunded balance, end of year   | -265,296 | -335,296 -274,296 |

|  |   |        |               |
|--|---|--------|---------------|
|  | Appropriation to liquidate contract authority | 50,000 | 30,000 61,000 |
|--|---|--------|---------------|

<sup>1</sup> Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1968, \$15,469 thousand (1969 adjustments, \$222 thousand); 1969, \$58,763 thousand; 1970, \$62,763 thousand; 1971, \$76,763 thousand.

As added by the Highway Safety Act of 1966, 23 U.S.C. 402 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.

|  |                                      |               |                      |
|--|--------------------------------------|---------------|----------------------|
| <b>Object Classification (in thousands of dollars)</b> |                                      |               |                      |
| Identification code 21-25-0551-0-1-503                 | 1969 actual                          | 1970 est.     | 1971 est.            |
| 25.0   | Other services                       | 1,200         | 2,050 2,900          |
| 41.0   | Grants, subsidies, and contributions | 63,800        | 67,950 77,100        |
| 99.0   | <b>Total obligations</b>             | <b>65,000</b> | <b>70,000 80,000</b> |

**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): **[\$2,300,000] \$4,118,000.** (Department of Transportation and Related Agencies Appropriation Act, 1970.)

|  |   |              |                    |
|--|---|--------------|--------------------|
| <b>Program and Financing (in thousands of dollars)</b> |   |              |                    |
| Identification code 21-25-0552-0-1-503                 | 1969 actual                               | 1970 est.    | 1971 est.          |
| <b>Program by activities:</b>                          |   |              |                    |
| 1.   | Operations                                | 1,925        | 2,473 3,318        |
| 2.   | Research and Development                  |              | 340                |
| 3.   | Staff and Administrative Support Services | 151          |                    |
|  | <b>Total program costs, funded</b>        | <b>2,076</b> | <b>2,473 3,658</b> |

|  |  |              |                    |
|--|--|--------------|--------------------|
| <b>Change in selected resources <sup>1</sup></b> |  |              |                    |
| 10   | Total obligations                                    | 2,076        | 2,473 4,118        |
| <b>Financing:</b>                                |  |              |                    |
| 25   | Unobligated balance lapsing                          | 4            |                    |
|  | <b>Budget authority</b>                              | <b>2,080</b> | <b>2,473 4,118</b> |
| <b>Budget authority:</b>                         |  |              |                    |
| 40   | Appropriation  | 2,080        | 2,300 4,118        |
| 44.20  | Proposed supplemental for civilian pay act increases |              | 173                |
| <b>Relation of obligations to outlays:</b>       |  |              |                    |
| 71   | Obligations incurred, net                            | 2,076        | 2,473 4,118        |
| 72   | Obligated balance, start of year                     | 87           | 99 107             |
| 74   | Obligated balance, end of year                       | -99          | -107 -567          |
| 77   | Adjustments in expired accounts                      | 3            |                    |

|       |  |       |             |
|-------|--|-------|-------------|
| 90    | Outlays, excluding pay increase supplemental | 2,068 | 2,300 3,650 |
| 91.20 | Outlays from civilian pay act supplemental   |       | 165 8       |

<sup>1</sup> Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1968, \$1 thousand; 1969, \$1 thousand; 1970, \$1 thousand; 1971, \$461 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. The Staff and Administrative Support activity will be funded under the appropriation, Office of the Administrator, Salaries and Expenses, in 1970 and thereafter.

|  |  |              |                    |
|--|--|--------------|--------------------|
| <b>Object Classification (in thousands of dollars)</b> |  |              |                    |
| Identification code 21-25-0552-0-1-503                 | 1969 actual                            | 1970 est.    | 1971 est.          |
| <b>Personnel compensation:</b>                         |  |              |                    |
| 11.1   | Permanent positions                    | 1,677        | 1,901 2,440        |
| 11.3   | Positions other than permanent         | 4            | 12 22              |
| 11.5   | Other personnel compensation           | 14           | 27 15              |
|  | <b>Total personnel compensation</b>    | <b>1,695</b> | <b>1,940 2,477</b> |
| 12.1   | Personnel benefits: Civilian employees | 134          | 152 203            |
| 21.0   | Travel and transportation of persons   | 177          | 251 384            |
| 22.0   | Transportation of things               | 6            | 4 18               |
| 23.0   | Rent, communications, and utilities    | 43           | 73 104             |
| 24.0   | Printing and reproduction              | 1            | 12 18              |
| 25.0   | Other services                         | 9            | 21 851             |
| 26.0   | Supplies and materials                 | 4            | 10 15              |
| 31.0   | Equipment                              | 7            | 10 48              |
| 99.0   | <b>Total obligations</b>               | <b>2,076</b> | <b>2,473 4,118</b> |

|   |          |          |          |
|---|----------|----------|----------|
| <b>Personnel Summary</b>                |          |          |          |
| Total number of permanent positions     | 188      | 179      | 211      |
| Full-time equivalent of other positions | 1        | 1        | 4        |
| Average number of all employees         | 155      | 159      | 199      |
| Average GS grade                        | 10.0     | 10.0     | 10.3     |
| Average GS salary                       | \$10,676 | \$11,865 | \$12,443 |

**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, \$20,000,000, which sum is composed of **[\$11,950,000] \$19,950,000**, the balance of the amount authorized to be appropriated for the fiscal year **[1968, and \$13,050,000] 1969, and \$50,000**, a part of the amount authorized to be appropriated for the fiscal year **[1969] 1970: Provided, That this appropriation shall be available for the rental, purchase, construction, or alteration of buildings and sites necessary for the storage**

## General and special funds—Continued

FOREST HIGHWAYS (LIQUIDATION OF CONTRACT  
AUTHORIZATION)—Continued

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 1968 (82 Stat. 816)*; *Department of Transportation and Related Agencies Appropriation Act, 1970.*)

## Program and Financing (in thousands of dollars)

| Identification code 21-25-0531-0-1-503                                      | 1969 actual   | 1970 est.     | 1971 est.     |
|---|---------------|---------------|---------------|
| <b>Program by activities:</b>   |               |               |               |
| Direct program:   |               |               |               |
| 1. Construction.....  | 29,723        | 21,877        | 18,200        |
| 2. Administration.....  | 1,500         | 1,700         | 1,700         |
| 3. Forest Service Administration..  | 100           | 100           | 100           |
| Total direct program costs, funded.....                                     | 31,323        | 23,677        | 20,000        |
| Reimbursable program:   |               |               |               |
| 1. Construction.....  | 2,173         | 2,500         | 2,500         |
| Total program costs, funded..   | 33,496        | 26,177        | 22,500        |
| Change in selected resources <sup>1</sup> .....                             | -2,384        | -5,677        | 13,000        |
| <b>10 Total obligations.....</b>  | <b>31,112</b> | <b>20,500</b> | <b>35,500</b> |
| <b>Financing:</b>   |               |               |               |
| Receipts and reimbursements from:   |               |               |               |
| 11 Federal funds.....   | -2,120        | -2,295        | -2,295        |
| 13 Trust funds.....   | -119          | -120          | -120          |
| 14 Non-Federal sources <sup>2</sup> .....                                   | -83           | -85           | -85           |
| 21.49 Unobligated balance available, start of year: Contract authority..... | -46,392       | -50,602       | -65,602       |
| 24.49 Unobligated balance available, end of year: Contract authority.....   | 50,602        | 65,602        | 65,602        |
| <b>Budget authority (contract authority).....</b>                           | <b>33,000</b> | <b>33,000</b> | <b>33,000</b> |
| Budget authority:   |               |               |               |
| 40 Appropriation.....   | 29,000        | 25,000        | 20,000        |
| 40.49 Appropriation to liquidate contract authority.....                    | -29,000       | -25,000       | -20,000       |
| 43 <b>Appropriation (adjusted).....</b>                                     |               |               |               |
| Contract authority:   |               |               |               |
| 49 <b>Current (82 Stat. 816).....</b>                                       | <b>33,000</b> |               | <b>33,000</b> |
| 69 <b>Permanent (82 Stat. 816).....</b>                                     |               | <b>33,000</b> |               |
| Relation of obligations to outlays:   |               |               |               |
| 71 Obligations incurred, net.....   | 28,790        | 18,000        | 33,000        |
| Obligated balance, start of year:   |               |               |               |
| 72.40 Appropriation.....  | 4,526         | 1,177         |               |
| 72.49 Contract authority.....   | 27,558        | 27,348        | 20,348        |
| Obligated balance, end of year:   |               |               |               |
| 74.40 Appropriation.....  | -1,177        |               |               |
| 74.49 Contract authority.....   | -27,348       | -20,348       | -33,348       |
| <b>90 Outlays.....</b>  | <b>32,348</b> | <b>26,177</b> | <b>20,000</b> |
| <b>Status of Unfunded Contract Authority (in thousands of dollars)</b>      |               |               |               |
| Unfunded balance, start of year.....  | 73,950        | 77,950        | 85,950        |
| Contract authority.....   | 33,000        | 33,000        | 33,000        |
| Unfunded balance, end of year.....  | -77,950       | -85,950       | -98,950       |
| Appropriation to liquidate contract authority.....                          |               |               |               |
|   | 29,000        | 25,000        | 20,000        |

<sup>1</sup> Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1968, \$27,057 thousand; 1969, \$24,673 thousand; 1970, \$18,996 thousand; 1971, \$31,996 thousand.

<sup>2</sup> 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. Authorities are apportioned by States on the basis of a formula which uses as factors the national forest area and value in each State. Contract authority of \$33 million is available for each of 1970 and 1971. Legislation will be proposed to provide contract authority in 1972 and 1973. Funds can be obligated in the year prior to the year for which authorized.

The 1971 estimate of \$20 million finances the balance of the 1969 authority and \$50 thousand of the 1970 authority provided by the Federal-Aid Highway Act of 1968.

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

| Fiscal year          | Annual authority <sup>1</sup> | Miles completed | Unobligated balance, end of year | Obligations for projects | Outlays  |
|----------------------|-------------------------------|-----------------|----------------------------------|--------------------------|----------|
| 1967.....            | \$33,000                      | 303             | \$47,421                         | \$26,500                 | \$28,947 |
| 1968.....            | 33,000                        | 213             | 46,392                           | 32,773                   | 31,590   |
| 1969.....            | 33,000                        | 225             | 50,602                           | 27,190                   | 32,348   |
| 1970 (estimate)..... | 33,000                        | 135             | 65,602                           | 16,200                   | 26,177   |
| 1971 (estimate)..... | 33,000                        | 260             | 65,602                           | 31,200                   | 20,000   |

<sup>1</sup> Each fiscal year authority becomes available for obligation not later than January 1 in the preceding year.

Legislation will be proposed to finance this program from the Highway trust fund commencing in 1971.

## Object Classification (in thousands of dollars)

| Identification code 21-25-0531-0-1-503         | 1969 actual   | 1970 est.     | 1971 est.     |
|--|---------------|---------------|---------------|
| <b>Personnel compensation:</b>                 |               |               |               |
| 11.1 Permanent positions.....                  | 4,146         | 4,578         | 4,707         |
| 11.3 Positions other than permanent.....       | 349           | 385           | 393           |
| 11.5 Other personnel compensation.....         | 191           | 209           | 215           |
| Total personnel compensation.....              | 4,686         | 5,172         | 5,315         |
| <b>Direct program:</b>                         |               |               |               |
| Personnel compensation.....                    |               |               |               |
| 12.1 Personnel benefits: Civilian employees..  | 3,238         | 3,575         | 3,652         |
| 21.0 Travel and transportation of persons..... | 274           | 303           | 309           |
| 21.0 Travel and transportation of persons..... | 717           | 717           | 717           |
| 22.0 Transportation of things.....             | 168           | 168           | 168           |
| 23.0 Rent, communications, and utilities.....  | 93            | 93            | 93            |
| 24.0 Printing and reproduction.....            | 26            | 26            | 26            |
| 25.0 Other services.....                       | 1,729         | 2,029         | 2,029         |
| 26.0 Supplies and materials.....               | 347           | 347           | 347           |
| 31.0 Equipment.....                            | 300           | 300           | 300           |
| 32.0 Lands and structures.....                 | 21,891        | 10,442        | 25,358        |
| 42.0 Insurance claims and indemnities.....     | 8             |               |               |
| Total direct obligations.....                  | 28,790        | 18,000        | 33,000        |
| <b>Reimbursable program:</b>                   |               |               |               |
| Personnel compensation.....                    |               |               |               |
| 12.1 Personnel benefits: Civilian employees..  | 1,448         | 1,597         | 1,663         |
| 21.0 Travel and transportation of persons..... | 142           | 157           | 160           |
| 21.0 Travel and transportation of persons..... | 155           | 157           | 157           |
| 22.0 Transportation of things.....             | 36            | 37            | 37            |
| 23.0 Rent, communications, and utilities.....  | 20            | 22            | 22            |
| 24.0 Printing and reproduction.....            | 6             | 6             | 6             |
| 25.0 Other services.....                       | 375           | 380           | 311           |
| 26.0 Supplies and materials.....               | 75            | 76            | 76            |
| 31.0 Equipment.....                            | 65            | 67            | 67            |
| Total reimbursable obligations.....            | 2,322         | 2,500         | 2,500         |
| <b>99.0 Total obligations.....</b>             | <b>31,112</b> | <b>20,500</b> | <b>35,500</b> |

## Personnel Summary

|  |         |         |         |
|--|---------|---------|---------|
| Total number of permanent positions.....     | 428     | 428     | 428     |
| Full-time equivalent of other positions..... | 69      | 92      | 92      |
| Average number of all employees.....         | 537     | 540     | 540     |
| Average GS grade.....                        | 7.3     | 7.3     | 7.3     |
| Average GS salary.....                       | \$8,634 | \$9,551 | \$9,670 |

**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, **[\$7,000,000]** \$15,000,000, which sum is composed of **[\$5,300,000]** \$14,300,000, the balance of the amount authorized to be appropriated for the fiscal year **[1968]** 1969, and \$700,000, a part of the amount authorized to be appropriated for the fiscal year **[1969]** 1970. (*Federal-aid Highway Act of 1968 (82 Stat. 816); Department of Transportation and Related Agencies Appropriation Act, 1970.*)

**Program and Financing (in thousands of dollars)**

| Identification code 21-25-0526-0-1-503                                       | 1969 actual | 1970 est. | 1971 est. |
|--|-------------|-----------|-----------|
| <b>Program by activities:</b>  |             |           |           |
| 1. Construction .....  | 7,063       | 6,370     | 14,370    |
| 2. Administration .....  | 346         | 630       | 630       |
| Total program costs, funded .....  | 7,409       | 7,000     | 15,000    |
| Change in selected resources <sup>1</sup> .....                              | 3,224       | 1,000     | 1,000     |
| 10 Total obligations .....   | 10,633      | 8,000     | 16,000    |
| <b>Financing:</b>  |             |           |           |
| 21.49 Unobligated balance available, start of year: Contract authority ..... | -22,400     | -27,768   | -35,768   |
| 24.49 Unobligated balance available, end of year: Contract authority .....   | 27,768      | 35,768    | 35,768    |
| <b>Budget authority (contract authority) .....</b>                           |             |           |           |
|  | 16,000      | 16,000    | 15,000    |
| <b>Budget authority:</b>   |             |           |           |
| 40 Appropriation .....   | 7,600       | 7,000     | 15,000    |
| 40.49 Appropriation to liquidate contract authority .....                    | -7,600      | -7,000    | -15,000   |
| 43 Appropriation (adjusted) .....  |             |           |           |
| <b>Contract authority:</b>   |             |           |           |
| 49 Current (82 Stat. 816) .....  | 16,000      |           | 16,000    |
| 69 Permanent (82 Stat. 816) .....  |             | 16,000    |           |
| <b>Relation of obligations to outlays:</b>                                   |             |           |           |
| 71 Obligations incurred, net .....   | 10,633      | 8,000     | 16,000    |
| <b>Obligated balance, start of year:</b>                                     |             |           |           |
| 72.40 Appropriation .....  | 5,294       | 4,975     | 3,975     |
| 72.49 Contract authority .....   | 6,500       | 9,532     | 10,532    |
| <b>Obligated balance, end of year:</b>                                       |             |           |           |
| 74.40 Appropriation .....  | -4,975      | -3,975    | -3,975    |
| 74.49 Contract authority .....   | -9,532      | -10,532   | -11,532   |
| 90 Outlays .....   | 7,919       | 8,000     | 15,000    |

<sup>1</sup> Selected resources as of June 30 are as follows: Unpaid undelivered orders 1968, \$10,552 thousand; 1969, \$13,776 thousand; 1970, \$14,776 thousand; 1971, \$15,776 thousand.

| <b>Status of Unfunded Contract Authority (in thousands of dollars)</b> |             |           |           |
|--|-------------|-----------|-----------|
|  | 1969 actual | 1970 est. | 1971 est. |
| Unfunded balance, start of year .....                                  | 28,900      | 37,300    | 46,300    |
| Contract authority .....   | 16,000      | 16,000    | 16,000    |
| Unfunded balance, end of year .....                                    | -37,300     | -46,300   | -47,300   |
| <b>Appropriation to liquidate contract authority .....</b>             |             |           |           |
|  | 7,600       | 7,000     | 15,000    |

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 authority was made available by the Federal-Aid Highway Act of 1968 for 1970 and 1971 in the amount of \$16 million for each year. Legislation will be proposed to provide contract authority in 1972 and 1973.

The 1971 appropriation estimate finances \$14.3 million, the remainder of the 1969 authority, and \$0.7 million, a portion of the 1970 authority.

Legislation will be proposed to finance this program from the Highway trust fund commencing in 1971.

**Object Classification (in thousands of dollars)**

| Identification code 21-25-0526-0-1-503            | 1969 actual | 1970 est. | 1971 est. |
|---|-------------|-----------|-----------|
| <b>Personnel compensation:</b>                    |             |           |           |
| 11.1 Permanent positions .....                    | 188         | 208       | 212       |
| 11.3 Positions other than permanent .....         | 32          | 35        | 36        |
| 11.5 Other personnel compensation .....           | 11          | 14        | 14        |
| Total personnel compensation .....                | 231         | 256       | 262       |
| 12.1 Personnel benefits: Civilian employees ..... | 15          | 17        | 17        |
| 21.0 Travel and transportation of persons .....   | 47          | 47        | 47        |
| 22.0 Transportation of things .....               | 19          | 19        | 19        |
| 23.0 Rent, communications, and utilities .....    | 6           | 6         | 6         |
| 24.0 Printing and reproduction .....              | 1           |           |           |
| 25.0 Other services .....                         | 464         | 778       | 993       |
| 26.0 Supplies and materials .....                 | 2           | 2         | 2         |
| 32.0 Lands and structures .....                   | 9,846       | 6,875     | 14,654    |
| 42.0 Insurance claims and indemnities .....       | 1           |           |           |
| 99.0 Total obligations .....                      | 10,633      | 8,000     | 16,000    |

**Personnel Summary**

|   |         |         |         |
|---|---------|---------|---------|
| Total number of permanent positions .....     | 23      | 23      | 23      |
| Full-time equivalent of other positions ..... | 6       | 6       | 6       |
| Average number of all employees .....         | 28      | 29      | 29      |
| Average GS grade .....                        | 7.3     | 7.3     | 7.3     |
| Average GS salary .....                       | \$8,634 | \$9,551 | \$9,670 |

**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 and Related Agencies Appropriation Act, 1970.*)

**Program and Financing (in thousands of dollars)**

| Identification code 21-25-0542-0-1-503  | 1969 actual | 1970 est. | 1971 est. |
|---|-------------|-----------|-----------|
| <b>Program by activities:</b>   |             |           |           |
| Construction of a border highway in the city of El Paso, Tex. (program costs, funded) ..... | 2           | 4,000     | 1,498     |
| Change in selected resources <sup>1</sup> .....   | 2,601       | -500      | 99        |
| 10 Total obligations .....  | 2,603       | 3,500     | 1,597     |
| <b>Financing:</b>   |             |           |           |
| 21 Unobligated balance available, start of year .....                                       | -3,700      | -1,097    | -1,597    |
| 24 Unobligated balance available, end of year .....   | 1,097       | 1,597     |           |
| 40 Budget authority (appropriation) .....   |             | 4,000     |           |
| <b>Relation of obligations to outlays:</b>  |             |           |           |
| 71 Obligations incurred, net .....  | 2,603       | 3,500     | 1,597     |
| 72 Obligated balance, start of year .....   | 300         | 2,901     | 2,401     |
| 74 Obligated balance, end of year .....   | -2,901      | -2,401    | -3,000    |
| 90 Outlays .....  | 2           | 4,000     | 998       |

<sup>1</sup> Selected resources as of June 30, are as follows: Unpaid undelivered orders, 1968, \$300 thousand; 1969, \$2,901 thousand; 1970, \$2,401 thousand; 1971, \$2,500 thousand.

An act, approved November 8, 1966, authorizes the Secretary of Transportation to (1) construct a border highway in the city of El Paso, Tex., between the approximate point at the beginning of the rectified boundary channel, two blocks west of Santa Fe Street in El Paso, thence along the international boundary to the International Bridge at Zaragoza Road—about 12½ miles east and (2) acquire lands necessary for the border highway in accordance with the approved plans, through the U.S. Commissioner, International Boundary and Water Commission.

## General and special funds—Continued

## CHAMIZAL MEMORIAL HIGHWAY—Continued

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

## Object Classification (in thousands of dollars)

| Identification code 21-25-0542-0-1-503  | 1969 actual | 1970 est. | 1971 est. |
|---|-------------|-----------|-----------|
| <b>FEDERAL HIGHWAY ADMINISTRATION</b>   |             |           |           |
| 41.0 Grants, subsidies and contributions...   | 2,600       | 3,303     | 1,352     |
| <b>ALLOCATION TO DEPARTMENT OF STATE, INTERNATIONAL BOUNDARY AND WATER COMMISSION</b> |             |           |           |
| <b>Personnel compensation:</b>  |             |           |           |
| 11.1 Permanent positions .....  | 1           | 38        | 36        |
| 11.3 Positions other than permanent .....   |             | 10        | 25        |
| Total personnel compensation .....  | 1           | 48        | 61        |
| 12.1 Personnel benefits: Civilian employees .....                                     |             | 3         | 3         |
| 21.0 Travel and transportation of persons .....                                       | 2           |           | 2         |
| 23.0 Rent, communications, and utilities .....  |             | 1         |           |
| 25.0 Other services .....   |             | 3         | 2         |
| 26.0 Supplies and materials .....   |             |           | 2         |
| 41.0 Grants, subsidies, and contributions .....                                       |             | 140       | 175       |
| Total obligations, Department of State .....  | 3           | 197       | 245       |
| 99.0 Total obligations .....  | 2,603       | 3,500     | 1,597     |

## Personnel Summary

| <b>ALLOCATION TO DEPARTMENT OF STATE, INTERNATIONAL BOUNDARY AND WATER COMMISSION</b>       |   |          |          |
|---|---|----------|----------|
| Total number of permanent positions .....   | 0 | 3        | 3        |
| Full-time equivalent of other positions .....   | 0 | 2        | 2        |
| Average number of all employees .....   | 0 | 4        | 4        |
| Average grade, grades established by the Secretary of State, equivalent to GS grades .....  |   | 9.7      | 9.7      |
| Average salary, grades established by the Secretary of State, equivalent to GS grades ..... |   | \$12,667 | \$12,000 |

FEDERAL HIGHWAY ADMINISTRATION MISCELLANEOUS ACCOUNTS  
Program and Financing (in thousands of dollars)

| Identification code 21-25-9999-0-1-999                             | 1969 actual | 1970 est. | 1971 est. |
|--|-------------|-----------|-----------|
| <b>Program by activities:</b>                                      |             |           |           |
| 1. Inter-American Highway .....                                    | 4,762       | 8,000     | 6,076     |
| 2. Alaska Assistance .....   |             |           | 3,000     |
| 3. Construction, operation, and maintenance of roads, Alaska ..... | -11         |           |           |
| Total program costs, funded .....                                  | 4,751       | 8,000     | 9,076     |
| Change in selected resources <sup>1</sup> .....                    | -1,548      | -431      | -8,726    |
| 10 Total obligations .....   | 3,203       | 7,569     | 350       |
| <b>Financing:</b>  |             |           |           |
| 17 Recovery of prior year obligations .....                        | -11         |           |           |
| 21 Unobligated balance available, start of year .....              | -9,448      | -8,245    | -411      |
| 24 Unobligated balance available, end of year .....                | 8,245       | 411       | 61        |
| 25 Unobligated balance lapsing .....                               | 11          | 265       |           |
| 40 Budget authority .....  | 2,000       |           |           |
| <b>Relation of obligations to outlays:</b>                         |             |           |           |
| 71 Obligations incurred, net .....                                 | 3,192       | 7,569     | 350       |
| 72 Obligated balance, start of year .....                          | 12,895      | 11,171    | 10,741    |
| 74 Obligated balance, end of year .....                            | -11,171     | -10,741   | -2,604    |
| 90 Outlays .....   | 4,914       | 8,000     | 9,087     |

## Distribution of outlays by account:

|   |       |       |       |
|---|-------|-------|-------|
| Inter-American Highway .....                                    | 4,926 | 8,000 | 6,087 |
| Alaska Assistance .....   |       |       | 3,000 |
| Construction, operation, and maintenance of roads, Alaska ..... | -11   |       |       |

<sup>1</sup> Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1968, \$11,716 thousand (1969 adjustments, -\$11 thousand); 1969, \$10,157 thousand; 1970, \$9,726 thousand; 1971, \$1,000 thousand.

This account includes continuation of work on the Inter-American Highway as authorized by the Federal-Aid Highway Act of 1962 (76 Stat. 1146), and in the Alaska Assistance program authorized by the Federal-Aid Highway Act of 1966 (80 Stat. 768). Funds were appropriated in prior years. No new funds are requested for 1971.

## Object Classification (in thousands of dollars)

| Identification code 21-25-9999-0-1-999            | 1969 actual | 1970 est. | 1971 est. |
|---|-------------|-----------|-----------|
| <b>Personnel compensation:</b>                    |             |           |           |
| 11.1 Permanent positions .....                    | 258         | 245       | 249       |
| 11.5 Other personnel compensation .....           | 6           | 5         | 5         |
| Total personnel compensation .....                | 264         | 250       | 254       |
| 12.1 Personnel benefits: Civilian employees ..... | 47          | 41        | 42        |
| 21.0 Travel and transportation of persons .....   | 15          | 42        | 21        |
| 22.0 Transportation of things .....               | 6           | 19        | 9         |
| 23.0 Rent, communications, and utilities .....    | 11          | 11        | 5         |
| 25.0 Other services .....                         | 45          | 34        | 17        |
| 26.0 Supplies and materials .....                 | 9           | 3         | 2         |
| 32.0 Lands and structures .....                   | 2,805       | 7,169     |           |
| 99.0 Total obligations .....                      | 3,203       | 7,569     | 350       |

## Personnel Summary

|   |          |          |          |
|---|----------|----------|----------|
| Total number of permanent positions .....     | 42       | 32       | 25       |
| Full-time equivalent of other positions ..... | 1        | 1        | 1        |
| Average number of all employees .....         | 25       | 25       | 19       |
| Average GS grade .....                        | 9.8      | 8.9      | 8.8      |
| Average GS salary .....                       | \$12,079 | \$12,684 | \$12,491 |

## ALLOCATIONS RECEIVED FROM OTHER ACCOUNTS

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

- 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 the 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)."
  - National Park Service, "Parkway and Road Construction (liquidation of contract authorization)."

## Intragovernmental funds:

## ADVANCES AND REIMBURSEMENTS

## Program and Financing (in thousands of dollars)

| Identification code 21-25-3902-0-4-503     | 1969 actual | 1970 est. | 1971 est. |
|--|-------------|-----------|-----------|
| <b>Relation of obligations to outlays:</b> |             |           |           |
| 72 Obligated balance, start of year .....  | 9           | 8         | 7         |
| 74 Obligated balance, end of year .....    | -8          | -7        | -6        |
| 90 Outlays .....                           | 1           | 1         | 1         |

**Trust Funds**

**BUREAU OF PUBLIC ROADS LIMITATION ON GENERAL EXPENSES  
(TRUST FUND)**

For necessary expenses, not otherwise provided, for administration, operation, and research of the Bureau of Public Roads, as authorized by law, not to exceed **[\$59,121,000]** \$77,624,000 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 Bureau of Public Roads 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. (*23 U.S.C. 303, 307; Department of Transportation and Related Agencies Appropriation Act, 1970.*)

**Program and Financing (in thousands of dollars)**

|  | 1969 actual | 1970 est. | 1971 est. |
|--|-------------|-----------|-----------|
| <b>Program by activities:</b>                            |             |           |           |
| 1. Program direction and coordination.....               | 377         | 454       | 463       |
| 2. Program development:                                  |             |           |           |
| (a) Engineering and operations.....                      | 3,222       | 3,651     | 3,866     |
| (b) Traffic operations.....                              | 1,265       | 3,285     | 10,982    |
| (c) Highway planning.....                                | 2,993       | 3,869     | 4,670     |
| (d) Right-of-way and location.....                       | 1,225       | 1,463     | 1,699     |
| (e) Research and development.....                        | 10,997      | 14,346    | 15,363    |
| 3. Program operations.....                               | 29,353      | 33,250    | 38,054    |
| 4. Training programs.....                                | 2,328       | 2,484     | 2,527     |
| 5. Staff and administrative support services.....        | 10,082      |           |           |
| Total program costs, funded.....                         | 61,842      | 62,802    | 77,624    |
| Change in selected resources <sup>1</sup> .....          | 4,558       |           |           |
| Total obligations.....                                   | 66,400      | 62,802    | 77,624    |
| <b>Financing:</b>  |             |           |           |
| Unobligated balance lapsing.....                         | 31          |           |           |
| Limitation.....  | 66,431      | 59,121    | 77,624    |
| Proposed increase due to civilian pay act increases..... |             | 3,681     |           |

<sup>1</sup> Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1968, \$9,110 thousand; 1969, \$13,668 thousand; 1970, \$13,668 thousand; 1971, \$13,668 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.

(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. *Staff and administrative support services.*—These funds provide for support of the staff of the highway administration. This activity will be funded under the appropriation, Office of the Administrator, Salaries and expenses, in 1970 and thereafter.

**Object Classification (in thousands of dollars)**

| Identification code 21-25-8102-0-7-503                                      | 1969 actual | 1970 est. | 1971 est. |
|---|-------------|-----------|-----------|
| <b>Personnel compensation:</b>  |             |           |           |
| 11.1 Permanent positions.....   | 44,197      | 39,163    | 42,227    |
| 11.3 Positions other than permanent.....                                    | 629         | 550       | 550       |
| 11.5 Other personnel compensation.....                                      | 227         | 100       | 100       |
| Total personnel compensation.....   | 45,053      | 39,813    | 42,877    |
| 12.1 Personnel benefits: Civilian employees.....                            | 3,940       | 3,541     | 3,776     |
| 13.0 Benefits for former personnel.....                                     | 14          |           |           |
| 21.0 Travel and transportation of persons.....                              | 2,794       | 2,394     | 3,020     |
| 22.0 Transportation of things.....  | 471         | 337       | 359       |
| 23.0 Rent, communications, and utilities.....                               | 3,229       | 2,867     | 2,879     |
| 24.0 Printing and reproduction.....   | 330         | 311       | 311       |
| 25.0 Other services.....  | 9,760       | 12,954    | 23,189    |
| 26.0 Supplies and materials.....  | 371         | 326       | 353       |
| 31.0 Equipment.....   | 438         | 258       | 860       |
| 93.0 Administrative expenses included in schedule for funds as a whole..... | -66,400     | -62,802   | -77,624   |
| 99.0 Total obligations.....   |             |           |           |

**Personnel Summary**

|  |          |          |          |
|--|----------|----------|----------|
| Total number of permanent positions.....     | 3,719    | 2,858    | 3,145    |
| Full-time equivalent of other positions..... | 119      | 67       | 67       |
| Average number of all employees.....         | 3,696    | 2,828    | 3,006    |
| Average GS grade.....                        | 10.3     | 10.3     | 10.3     |
| Average GS salary.....                       | \$12,828 | \$14,189 | \$14,295 |

**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, **[\$4,419,279,000]** \$4,360,000,000, or so much thereof as may be available in and derived from the "Highway trust fund"; which sum is composed of **[\$847,481,534]** \$1,891,234,096, the balance of the amount authorized for the fiscal year **[1968]** 1969, and **[\$3,533,765,964]** \$2,454,420,950 (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 **[1969]** 1970, **[\$11,549,761]** \$12,011,809 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, **[\$133,443]** \$158,053 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]** \$2,046,492 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]** \$128,660 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 1968 (82 Stat. 815, 816, 817); Department of Transportation and Related Agencies Appropriation Act, 1970.*)

**FEDERAL-AID HIGHWAYS (TRUST FUND)—Continued**  
**Program and Financing (in thousands of dollars)**

| Identification code 21-25-8102-0-7-503                                      | 1969 actual      | 1970 estimate    | 1971 estimate    |
|---|------------------|------------------|------------------|
| <b>Program by activities:</b>   |                  |                  |                  |
| Direct program:   |                  |                  |                  |
| 1. Grants for construction:   |                  |                  |                  |
| (a) Interstate system.....  | 2,955,955        | 2,557,717        | 3,486,420        |
| (b) Primary system.....   | 421,845          | 436,000          | 436,000          |
| (c) Secondary system.....   | 255,155          | 291,000          | 291,000          |
| (d) Urban highways.....   | 241,255          | 242,000          | 242,000          |
| (e) Traffic Operation Program to Increase Capacity and Safety (TOPICS)..... | 4                | 150,000          | 150,000          |
| (f) Primary and secondary system in rural areas.....                        | 288              | 100,000          | 100,000          |
| (g) Emergency relief.....   | 17,060           | 90,000           | 30,000           |
| (h) Bridges over dams.....  | 195              | 913              | -----            |
| 2. Grants for planning and research.....                                    | 70,781           | 75,000           | 75,000           |
| 3. Administration and research:   |                  |                  |                  |
| (a) Limitation on general expenses.....                                     | 61,597           | 59,802           | 74,624           |
| (b) Office of the Administrator.....  | -----            | 13,568           | 14,956           |
| <b>Total, direct program costs, funded.....</b>                             | <b>4,024,134</b> | <b>4,016,000</b> | <b>4,900,000</b> |
| Reimbursable program:   |                  |                  |                  |
| 1. Grants for construction.....   | 6,397            | 17,000           | 17,000           |
| 2. Administration and research:   |                  |                  |                  |
| Department of Agriculture.....  | 39               | 30               | 30               |
| Department of Defense.....  | 226              | 100              | 100              |
| Department of the Interior.....   | 1,332            | 385              | 385              |
| Federal Highway Administration:   |                  |                  |                  |
| Forest highways.....  | 1,657            | 1,800            | 1,800            |
| Public lands highways.....  | 346              | 630              | 630              |
| Miscellaneous:  |                  |                  |                  |
| Other Federal agencies.....   | 432              | 50               | 50               |
| Non-Federal sources.....  | 8                | 5                | 5                |
| <b>Total, reimbursable program costs.....</b>                               | <b>10,437</b>    | <b>20,000</b>    | <b>20,000</b>    |
| <b>Total program costs, funded.....</b>                                     | <b>4,034,570</b> | <b>4,036,000</b> | <b>4,920,000</b> |
| Change in selected resources <sup>1</sup> .....                             | 636,745          | -----            | -----            |
| 10 Total obligations.....   | 4,671,315        | 4,036,000        | 4,920,000        |
| <b>Financing:</b>   |                  |                  |                  |
| Receipts and reimbursements from:   |                  |                  |                  |
| 11 Federal funds.....   | -11,774          | -19,990          | -19,990          |
| 14 Non-Federal sources (23 U.S.C. 308 (a-b)).....                           | -8               | -10              | -10              |
| 17 Recovery of prior year obligations.....                                  | -23              | -----            | -----            |
| 21.49 Unobligated balance available, start of year: Contract authority..... | -3,355,271       | -4,164,261       | -5,623,261       |
| 24.49 Unobligated balance available, end of year: Contract authority.....   | 4,164,261        | 5,623,261        | 6,198,261        |
| 25.49 Unobligated balance lapsing: Contract authority.....                  | 6,500            | -----            | -----            |
| <b>Budget authority.....</b>  | <b>5,475,000</b> | <b>5,475,000</b> | <b>5,475,000</b> |
| Budget authority:   |                  |                  |                  |
| 40 Appropriation.....   | 4,155,370        | 4,419,279        | 4,360,000        |
| 40.49 Appropriation to liquidate contract authority.....                    | -4,155,370       | -4,419,279       | -4,360,000       |
| 43 Appropriation (adjusted).....  | -----            | -----            | -----            |
| Contract authority:   |                  |                  |                  |
| 49 Current.....   | 1,825,000        | -----            | 1,425,000        |
| 69 Permanent.....   | 3,650,000        | 5,475,000        | 4,050,000        |
| Relation of obligations to outlays:   |                  |                  |                  |
| 71 Obligations incurred, net.....   | 4,659,511        | 4,016,000        | 4,900,000        |
| Obligated balance, start of year:   |                  |                  |                  |
| 72.40 Appropriation.....  | 3,228            | 8,040            | -----            |
| 72.49 Contract authority.....   | 6,589,853        | 7,093,993        | 6,690,714        |
| Obligated balance, end of year:   |                  |                  |                  |
| 74.40 Appropriation.....  | -8,040           | -----            | -----            |
| 74.49 Contract authority.....   | -7,093,993       | -6,690,714       | -7,230,714       |
| 90 Outlays.....   | 4,150,558        | 4,427,319        | 4,360,000        |

<sup>1</sup> Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1968, \$5,747,894 thousand; 1969, \$6,384,639 thousand; 1970, \$6,384,639 thousand; 1971, \$6,384,639 thousand.



## Status of Unfunded Contract Authority (in thousands of dollars)

|  | 1969 actual | 1970 est.   | 1971 est.   |
|--|-------------|-------------|-------------|
| Unfunded balance, start of year                                  | 9,945,124   | 11,258,254  | 12,313,975  |
| Contract authority   | 5,475,000   | 5,475,000   | 5,475,000   |
| Administrative cancellation of contract authority                | -6,500      |             |             |
| Unfunded balance, end of year                                    | -11,258,254 | -12,313,975 | -13,428,975 |
| Transfer from Highway trust fund to liquidate contract authority | 4,155,370   | 4,419,279   | 4,360,000   |

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 42,500-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 years 1970-1974 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. Legislation will be proposed to provide contract authority in 1972 and 1973 for the Federal-aid primary, secondary and urban programs, the TOPICS program, and 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. Legislation will be proposed to extend the Highway trust fund and provide revenue beyond September 30, 1972.

As of October 1, 1969, almost 28,750 miles of the 42,500-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 2,303 miles. In addition to the sections open to traffic, 5,259 miles were under construction with Interstate funds, and engineering or right-of-way acquisition was in progress on another 6,615 miles. Thus, some form of work was under construction or completed on 40,622 miles of the 42,500-mile system—about 95% of the total system mileage.

Construction projects involving 233,855 miles in the regular Federal-aid program (primary, secondary, and urban) have been completed since July 1, 1956, at a total cost of \$20.49 billion; and contracts involving 15,351 miles at a cost of \$3.92 billion were authorized or underway on July 1, 1969. In addition, \$1.65 billion of engineering and right-of-way acquisition work had been completed, and \$796 million was underway.

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

## PAYMENTS UNDER CONTRACT AUTHORITY

[Dollars in thousands]

| Fiscal year | Contract authority <sup>1</sup> | Unobligated contract authority, 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                                   | 3,973,556        | 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                       | 4,164,261                                   | 4,150,558        | 5,885             | 6,029,000   | 4,575,000     |
| 1970        | 5,425,000                       | 5,623,261                                   | 4,427,319        | 4,954             | 5,072,000   | 3,852,000     |
| 1971        | 5,425,000                       | 6,198,261                                   | 4,360,000        | 6,333             | 6,485,000   | 4,780,000     |

<sup>1</sup> Annual authority becomes available for obligation not later than January 1 in the preceding year and is shown in the year in which it becomes available. Amounts exclude contract authorities for emergency relief.

FEDERAL-AID HIGHWAYS (TRUST FUND)—Continued

NATIONAL SYSTEM OF INTERSTATE AND DEFENSE HIGHWAYS—STATUS OF PROGRAM AS OF DECEMBER 1, 1969<sup>1</sup>

[Dollars in millions]

| State                | Mileage <sup>2</sup>             |                             |                        |                      | Appor-<br>tioned to<br>States<br>\$730.0 | Unpro-<br>gramed<br>balance<br>\$22.2 | Programed<br>only<br>\$43.4 | Projects underway<br>or authorized |                                     | Projects completed, <sup>3</sup><br>July 1, 1956, to<br>Dec. 1, 1969 |               |
|----------------------|----------------------------------|-----------------------------|------------------------|----------------------|--|---------------------------------------|-----------------------------|------------------------------------|-------------------------------------|--|---------------|
|                      | Designated<br>miles on<br>system | Total<br>open to<br>traffic | Total<br>under-<br>way | Remaining<br>mileage |  |                                       |                             | Construc-<br>tion                  | Enginer-<br>ing and<br>right-of-way | Federal<br>funds   | Total<br>cost |
| Alabama              | 897.2                            | 513.4                       | 364.0                  | 19.8                 |  |                                       |                             |                                    |                                     |  |               |
| Alaska               |                                  |                             |                        |                      |  |                                       |                             |                                    |                                     |  |               |
| Arizona              | 1,172.2                          | 842.0                       | 324.2                  | 6.0                  | 501.4                                    | 15.6                                  | 6.8                         | 59.2                               | 27.7                                | 394.4  | 425.7         |
| Arkansas             | 519.6                            | 415.6                       | 104.0                  |                      | 345.0                                    | .1                                    | (*)                         | 52.6                               | 14.6                                | 283.0  | 318.8         |
| California           | 2,281.2                          | 1,566.1                     | 688.8                  | 26.3                 | 3,244.3                                  | 73.4                                  | 21.1                        | 596.0                              | 440.7                               | 2,130.9  | 2,465.6       |
| Colorado             | 976.8                            | 657.6                       | 186.3                  | 132.9                | 427.3                                    | .6                                    | 3.2                         | 92.3                               | 31.8                                | 304.2  | 343.1         |
| Connecticut          | 347.6                            | 261.3                       | 34.3                   | 52.0                 | 551.9                                    | 29.6                                  | .5                          | 48.9                               | 71.3                                | 405.1  | 475.7         |
| Delaware             | 40.6                             | 29.1                        | 11.5                   |                      | 119.1                                    | 13.9                                  | 2.4                         | 4.2                                | 28.0                                | 72.8   | 82.3          |
| Florida              | 1,412.9                          | 737.5                       | 404.2                  | 271.2                | 750.1                                    | 64.9                                  | 9.5                         | 81.6                               | 33.2                                | 566.4  | 646.5         |
| Georgia              | 1,149.6                          | 683.4                       | 427.5                  | 38.7                 | 679.4                                    | 6.7                                   | 8.0                         | 143.9                              | 47.7                                | 481.2  | 543.4         |
| Hawaii               | 51.9                             | 17.0                        | 25.7                   | 9.2                  | 230.2                                    | 43.5                                  | 32.5                        | 72.8                               | 30.8                                | 50.5   | 57.0          |
| Idaho                | 611.6                            | 397.1                       | 214.5                  |                      | 229.1                                    | 8.2                                   | 3.8                         | 49.3                               | 11.9                                | 159.4  | 176.3         |
| Illinois             | 1,723.3                          | 1,120.2                     | 519.3                  | 83.8                 | 1,882.6                                  | 84.0                                  | 12.7                        | 341.9                              | 67.4                                | 1,389.7  | 1,604.6       |
| Indiana              | 1,129.4                          | 787.4                       | 327.7                  | 14.3                 | 854.0                                    | .2                                    | 7.3                         | 142.4                              | 26.6                                | 685.8  | 766.9         |
| Iowa                 | 781.4                            | 520.0                       | 203.8                  | 57.6                 | 451.4                                    | .8                                    | 7.9                         | 82.7                               | 6.0                                 | 360.6  | 405.9         |
| Kansas               | 820.8                            | 673.1                       | 127.8                  | 19.9                 | 331.9                                    | 6.8                                   | .2                          | 47.9                               | 20.2                                | 261.5  | 295.4         |
| Kentucky             | 738.6                            | 517.3                       | 221.3                  |                      | 689.0                                    | 3.4                                   | 6.7                         | 68.9                               | 64.9                                | 551.5  | 622.3         |
| Louisiana            | 719.0                            | 326.1                       | 344.0                  | 48.9                 | 894.6                                    | 2.3                                   | 3.2                         | 222.8                              | 160.6                               | 509.2  | 572.6         |
| Maine                | 312.2                            | 275.3                       | 35.2                   | 1.7                  | 191.9                                    | 3.8                                   | 4.0                         | 26.4                               | 10.6                                | 150.1  | 169.9         |
| Maryland             | 357.8                            | 297.2                       | 37.7                   | 22.9                 | 632.3                                    | 134.0                                 | 29.6                        | 85.3                               | 62.1                                | 325.4  | 377.9         |
| Massachusetts        | 469.4                            | 397.4                       | 50.5                   | 21.5                 | 819.0                                    | 1.2                                   | 9.7                         | 134.3                              | 112.1                               | 567.3  | 645.4         |
| Michigan             | 1,174.6                          | 922.3                       | 211.0                  | 41.3                 | 1,286.9                                  | 13.5                                  | 28.6                        | 179.1                              | 199.2                               | 878.3  | 1,028.5       |
| Minnesota            | 914.2                            | 453.8                       | 452.1                  | 8.3                  | 815.0                                    | 8.5                                   | 7.0                         | 193.1                              | 63.4                                | 550.1  | 612.8         |
| Mississippi          | 678.3                            | 476.3                       | 202.0                  |                      | 423.4                                    | 3.4                                   | 2.7                         | 73.9                               | 32.1                                | 317.0  | 355.3         |
| Missouri             | 1,146.9                          | 837.5                       | 281.8                  | 27.6                 | 896.5                                    | 2.4                                   | .2                          | 160.4                              | 69.7                                | 672.0  | 752.3         |
| Montana              | 1,186.0                          | 608.6                       | 577.4                  |                      | 415.2                                    | 30.9                                  | 4.9                         | 95.0                               | 29.5                                | 260.7  | 287.3         |
| Nebraska             | 480.7                            | 373.0                       | 104.6                  | 3.1                  | 242.8                                    | 2.6                                   | .2                          | 38.1                               | 17.5                                | 189.8  | 212.8         |
| Nevada               | 534.6                            | 386.0                       | 148.5                  | .1                   | 223.3                                    | 11.8                                  | 1.1                         | 30.4                               | 46.9                                | 136.4  | 146.6         |
| New Hampshire        | 215.1                            | 172.4                       | 31.4                   | 11.3                 | 182.0                                    | 6.7                                   | 1.6                         | 30.4                               | 5.1                                 | 140.5  | 160.9         |
| New Jersey           | 385.2                            | 192.9                       | 165.2                  | 27.1                 | 955.8                                    | 9.3                                   | 91.5                        | 225.9                              | 160.9                               | 475.9  | 539.5         |
| New Mexico           | 998.3                            | 720.7                       | 240.1                  | 37.5                 | 399.2                                    | 7.0                                   | 6.9                         | 40.4                               | 11.1                                | 335.1  | 365.5         |
| New York             | 1,355.8                          | 1,095.3                     | 118.1                  | 142.4                | 1,849.1                                  | 42.8                                  | .6                          | 401.4                              | 133.2                               | 1,297.8  | 1,518.7       |
| North Carolina       | 838.8                            | 472.0                       | 315.2                  | 51.6                 | 385.4                                    | 6.1                                   | (*)                         | 77.8                               | 43.8                                | 265.5  | 302.9         |
| North Dakota         | 570.8                            | 392.1                       | 116.1                  | 62.6                 | 197.6                                    | 1.2                                   | .5                          | 29.0                               | 5.2                                 | 165.1  | 183.2         |
| Ohio                 | 1,534.1                          | 1,202.5                     | 322.8                  | 8.8                  | 2,113.9                                  | 85.5                                  | 20.7                        | 357.3                              | 52.5                                | 1,612.1  | 1,829.6       |
| Oklahoma             | 809.3                            | 649.7                       | 158.2                  | 1.4                  | 404.2                                    | 3.4                                   | 3.6                         | 65.4                               | 61.8                                | 276.8  | 315.1         |
| Oregon               | 734.9                            | 642.7                       | 67.5                   | 24.7                 | 615.2                                    | 4.4                                   | 25.4                        | 138.2                              | 37.3                                | 413.1  | 470.8         |
| Pennsylvania         | 1,575.1                          | 1,173.3                     | 360.2                  | 41.6                 | 1,663.4                                  | .6                                    | 99.6                        | 426.3                              | 159.7                               | 995.4  | 1,137.0       |
| Rhode Island         | 100.2                            | 50.6                        | 23.1                   | 26.5                 | 174.1                                    | 2.2                                   | .7                          | 41.0                               | 12.2                                | 120.5  | 139.3         |
| South Carolina       | 756.7                            | 457.1                       | 236.5                  | 63.1                 | 314.0                                    | .2                                    | 4.3                         | 76.8                               | 7.4                                 | 230.0  | 257.6         |
| South Dakota         | 679.2                            | 433.4                       | 245.8                  |                      | 264.3                                    | 7.2                                   | 2.7                         | 37.8                               | 5.5                                 | 215.3  | 239.5         |
| Tennessee            | 1,045.1                          | 669.2                       | 368.4                  | 7.5                  | 866.3                                    | .3                                    | 2.1                         | 141.4                              | 104.7                               | 625.9  | 700.3         |
| Texas                | 3,166.3                          | 2,228.6                     | 830.8                  | 106.9                | 1,730.4                                  | 35.8                                  | 1.2                         | 327.3                              | 1.8                                 | 1,381.1  | 1,553.4       |
| Utah                 | 933.8                            | 300.2                       | 582.8                  | 50.8                 | 464.2                                    | 2.7                                   | 30.8                        | 89.1                               | 59.7                                | 285.4  | 305.6         |
| Vermont              | 320.4                            | 173.0                       | 147.4                  |                      | 260.8                                    | 11.3                                  | 2.0                         | 33.8                               | 8.9                                 | 207.0  | 233.7         |
| Virginia             | 1,071.5                          | 712.3                       | 346.2                  | 13.0                 | 1,085.2                                  | 20.3                                  | 4.6                         | 205.4                              | 106.9                               | 754.5  | 847.9         |
| Washington           | 763.2                            | 544.3                       | 140.7                  | 78.2                 | 764.1                                    | 10.3                                  | 21.3                        | 104.5                              | 67.0                                | 566.2  | 648.1         |
| West Virginia        | 514.0                            | 272.2                       | 212.3                  | 29.5                 | 654.2                                    | .1                                    | 81.3                        | 194.2                              | 93.4                                | 289.3  | 324.3         |
| Wisconsin            | 562.8                            | 416.8                       | 40.9                   | 105.1                | 387.3                                    | 1.2                                   | 2.2                         | 7.4                                | 31.3                                | 353.6  | 398.0         |
| Wyoming              | 913.6                            | 674.8                       | 165.0                  | 73.8                 | 337.6                                    | 13.8                                  | 4.7                         | 31.3                               | 9.9                                 | 281.7  | 306.4         |
| District of Columbia | 29.6                             | 10.1                        | 9.6                    | 9.9                  | 446.9                                    | 120.5                                 | 16.1                        | 82.2                               | 69.5                                | 160.9  | 183.1         |
| Puerto Rico          |                                  |                             |                        |                      |  |                                       |                             |                                    |                                     |  |               |
| Totals               | 42,500.0                         | 28,747.6                    | 11,873.8               | 1,878.6              | 35,372.9                                 | 980.9                                 | 681.9                       | 6,435.9                            | 3,082.3                             | 24,519.1   | 27,824.6      |
| State share          |                                  |                             |                        |                      |  |                                       | 86.0                        | 804.7                              | 386.8                               |  |               |
| Total cost           |                                  |                             |                        |                      |  |                                       | 767.9                       | 7,240.6                            | 3,469.1                             |  |               |

<sup>1</sup> Cost data exclude \$329.9 million apportioned to States for highway planning and research.

<sup>2</sup> Mileage as of October 1, 1969.

<sup>3</sup> Includes completed projects authorized prior to July 1, 1956.

<sup>4</sup> Less than \$0.05 million.

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

Object Classification (in thousands of dollars)

| Identification code 21-25-8102-0-7-503 | 1969 actual | 1970 est. | 1971 est. |
|--|-------------|-----------|-----------|
| FEDERAL HIGHWAY ADMINISTRATION         |             |           |           |
| Personnel compensation:                |             |           |           |
| 11.1 Permanent positions               | 1,795       | 2,045     | 2,144     |
| 11.3 Positions other than permanent    | 29          | 30        | 30        |

|   |       |       |       |
|---|-------|-------|-------|
| 11.5 Other personnel compensation           | 263   | 270   | 270   |
| Total personnel compensation                | 2,086 | 2,345 | 2,444 |
| Direct obligations:                         |       |       |       |
| Personnel compensation                      | 245   | 309   | 311   |
| 12.1 Personnel benefits: Civilian employees | 14    | 17    | 17    |
| 21.0 Travel and transportation of persons   | 67    | 70    | 70    |
| 22.0 Transportation of things               | 17    | 20    | 20    |
| 23.0 Rent, communications, and utilities    | 5     | 5     | 5     |

**Object Classification (in thousands of dollars)—Continued**

| Identification code 21-25-8102-0-7-503                                   | 1969 actual      | 1970 est.        | 1971 est.        |
|--|------------------|------------------|------------------|
| 24.0 Printing and reproduction.....                                      | 1                | 1                | 1                |
| 25.0 Other services.....   | 71               | 71               | 71               |
| Payment to Office of the Administrator.....                              |                  | 13,568           | 14,956           |
| 26.0 Supplies and materials.....   | 2                | 2                | 2                |
| 41.0 Grants, subsidies, and contributions...                             | 4,593,385        | 3,929,752        | 4,803,662        |
| 93.0 Administration and research:<br>Limitation on general expenses..... | 63,385           | 59,802           | 74,624           |
| <b>Total direct obligations.....</b>                                     | <b>4,657,190</b> | <b>4,003,617</b> | <b>4,893,739</b> |
| <b>Reimbursable obligations:</b>   |                  |                  |                  |
| Personnel compensation.....  | 1,841            | 2,036            | 2,133            |
| 12.1 Personnel benefits: Civilian employees.....                         | 186              | 205              | 215              |
| 13.0 Benefits for former personnel.....                                  | 13               | 13               | 13               |
| 21.0 Travel and transportation of persons.....                           | 244              | 244              | 244              |
| 22.0 Transportation of things.....                                       | 81               | 81               | 81               |
| 23.0 Rent, communications, and utilities.....                            | 92               | 92               | 92               |
| 25.0 Other services.....   | 296              | 296              | 296              |
| 26.0 Supplies and materials.....   | 1,850            | 3,777            | 3,736            |
| 31.0 Equipment.....  | 4,119            | 10,212           | 10,146           |
| 32.0 Lands and structures.....   | 44               | 44               | 44               |
| 42.0 Insurance claims and indemnities.....                               | 1                |                  |                  |
| 93.0 Administration and research, limitation on general expenses.....    | 3,015            | 3,000            | 3,000            |
| <b>Total reimbursable obligations.....</b>                               | <b>11,782</b>    | <b>20,000</b>    | <b>20,000</b>    |
| <b>Total obligations, Federal Highway Administration.....</b>            | <b>4,668,972</b> | <b>4,023,617</b> | <b>4,913,739</b> |

**ALLOCATION ACCOUNTS**

|  |                  |                  |                  |
|--|------------------|------------------|------------------|
| <b>Personnel compensation:</b>                     |                  |                  |                  |
| 11.1 Permanent positions.....                      | 288              | 1,619            | 792              |
| 11.3 Positions other than permanent.....           | 182              | 998              | 500              |
| 11.5 Other personnel compensation.....             | 140              | 714              | 350              |
| <b>Total personnel compensation.....</b>           | <b>610</b>       | <b>3,331</b>     | <b>1,642</b>     |
| 12.1 Personnel benefits: Civilian employees.....   | 35               | 192              | 95               |
| 21.0 Travel and transportation of persons.....     | 23               | 116              | 58               |
| 22.0 Transportation of things.....                 | 69               | 341              | 170              |
| 23.0 Rent, communications, and utilities.....      | 85               | 425              | 212              |
| 24.0 Printing and reproduction.....                | 4                | 8                | 4                |
| 25.0 Other services.....                           | 1,093            | 5,686            | 2,965            |
| 26.0 Supplies and materials.....                   | 378              | 1,933            | 940              |
| 31.0 Equipment.....                                | 10               | 51               | 25               |
| 32.0 Lands and structures.....                     | 36               | 300              | 150              |
| <b>Total obligations, allocation accounts.....</b> | <b>2,343</b>     | <b>12,383</b>    | <b>6,261</b>     |
| 99.0 <b>Total obligations.....</b>                 | <b>4,671,315</b> | <b>4,036,000</b> | <b>4,920,000</b> |

Obligations are distributed as follows:

|   |           |           |           |
|---|-----------|-----------|-----------|
| Transportation, Federal Highway Administration..... | 4,668,972 | 4,023,617 | 4,913,739 |
| Army Corps of Engineers.....                        | 6         | 5         |           |
| Interior, Bureau of Indian Affairs.....             |           | 94        |           |
| Agriculture, Forest Service.....                    | 2,337     | 12,284    | 6,261     |

**Personnel Summary**

**FEDERAL HIGHWAY ADMINISTRATION**

|  |         |         |         |
|--|---------|---------|---------|
| Total number of permanent positions.....     | 168     | 168     | 168     |
| Full-time equivalent of other positions..... | 6       | 6       | 6       |
| Average number of all employees.....         | 140     | 160     | 160     |
| Average GS grade.....                        | 7.3     | 7.3     | 7.3     |
| Average GS salary.....                       | \$8,634 | \$9,551 | \$9,670 |

**ALLOCATION ACCOUNTS**

|  |         |          |          |
|--|---------|----------|----------|
| Total number of permanent positions.....     | 31      | 164      | 82       |
| Full-time equivalent of other positions..... | 30      | 156      | 75       |
| Average number of all employees.....         | 61      | 315      | 155      |
| Average GS grade.....                        | 7.9     | 8.0      | 8.0      |
| Average GS salary.....                       | \$9,095 | \$10,106 | \$10,106 |

**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, [\$40,000,000] \$35,000,000, to be derived from the "Highway trust fund" at such times and in such amounts as may be necessary to meet current withdrawals. (Federal-Aid Highway Act of 1968 (82 Stat. 819); Department of Transportation and Related Agencies Appropriation Act, 1970).

**Program and Financing (in thousands of dollars)**

| Identification code 21-25-8402-0-8-503                                    | 1969 actual    | 1970 est.      | 1971 est.      |
|---|----------------|----------------|----------------|
| <b>Program by activities:</b>   |                |                |                |
| Advance acquisitions of right-of-way (program cost, funded).....          |                | 40,000         | 35,000         |
| Change in selected resources <sup>1</sup> .....                           |                |                | 6,000          |
| 10 <b>Total obligations (object class 41.0).....</b>                      |                | <b>40,000</b>  | <b>41,000</b>  |
| <b>Financing:</b>   |                |                |                |
| 21.49 Unobligated balance available, end of year: Contract authority..... |                | -100,000       | -160,000       |
| 24.49 Unobligated balance available, end of year: Contract authority..... | 100,000        | 160,000        | 219,000        |
| <b>Budget authority (contract authority).....</b>                         | <b>100,000</b> | <b>100,000</b> | <b>100,000</b> |
| <b>Budget authority:</b>  |                |                |                |
| 40 Appropriation.....   |                | 40,000         | 35,000         |
| 40.49 Appropriation to liquidate contract authority.....                  |                | -40,000        | -35,000        |
| 43 <b>Appropriation (adjusted).....</b>                                   |                |                |                |
| Contract authority:   |                |                |                |
| 49 <b>Current (82 Stat. 819).....</b>                                     | <b>100,000</b> |                |                |
| 69 <b>Permanent (82 Stat. 819).....</b>                                   |                | <b>100,000</b> | <b>100,000</b> |
| <b>Relation of obligations to outlays:</b>                                |                |                |                |
| 71 Obligations incurred, net.....   |                | 40,000         | 41,000         |
| 74.49 Obligated balance, end of year, contract authority.....             |                |                | -6,000         |
| 90 <b>Outlays.....</b>  |                | <b>40,000</b>  | <b>35,000</b>  |

<sup>1</sup> Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1968, \$0; 1969, \$0; 1970, \$0; 1971, \$6,000 thousand.

**Status of Unfunded Contract Authority (in thousands of dollars)**

|  | 1969 actual | 1970 est. | 1971 est. |
|--|-------------|-----------|-----------|
| Unfunded balance, start of year.....               |             | 100,000   | 160,000   |
| Contract authority.....                            | 100,000     | 100,000   | 100,000   |
| Unfunded balance, end of year.....                 | -100,000    | -160,000  | -225,000  |
| Appropriation to liquidate contract authority..... |             | 40,000    | 35,000    |

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. Funds can be obligated in the year prior to the year for which authorized.

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

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

|  | 1969 actual | 1970 est. | 1971 est. |
|--|-------------|-----------|-----------|
| Advances for acquisition of rights-of-way program: |             |           |           |
| Revenue.....                                       |             |           |           |
| Expense.....                                       |             | -40,000   | -35,000   |
| Net operating loss.....                            |             | -40,000   | -35,000   |

## Financial Condition (in thousands of dollars)

|                               | 1969 actual | 1970 est. | 1971 est. |
|-------------------------------|-------------|-----------|-----------|
| <b>Assets:</b>                |             |           |           |
| Advances.....                 |             | 40,000    | 75,000    |
| Total assets.....             |             | 40,000    | 75,000    |
| <b>Government equity:</b>     |             |           |           |
| Non-interest-bearing capital: |             |           |           |
| Appropriation.....            |             | 40,000    | 75,000    |
| Total Government equity.....  |             | 40,000    | 75,000    |

## Analysis of Government Equity and Undrawn Authority (in thousands of dollars)

|                                   |          |          |          |
|-----------------------------------|----------|----------|----------|
| Undisbursed loan obligations..... |          |          | 6,000    |
| Unobligated balance.....          | 100,000  | 160,000  | 219,000  |
| Invested capital.....             |          | 40,000   | 75,000   |
| Subtotal.....                     | 100,000  | 200,000  | 300,000  |
| Undrawn authorizations.....       | -100,000 | -160,000 | -225,000 |
| Total Government equity.....      |          | 40,000   | 75,000   |

## HIGHWAY TRUST FUND

## Amounts Available for Appropriation (in thousands of dollars)

|  | 1969 actual | 1970 est.  | 1971 est.  |
|--|-------------|------------|------------|
| Unexpended balance brought forward:                                  |             |            |            |
| Balance in expenditure accounts.....                                 | 981,572     | 1,520,826  | 2,223,500  |
| Appropriated balance.....  | -3,247      | -8,091     | -51        |
| Unappropriated balance start of year.....                            | -255        | -205       | -198       |
| Receipts, net:   |             |            |            |
| Existing legislation.....  | 978,070     | 1,512,530  | 2,223,251  |
| Proposed legislation.....  | 4,689,830   | 5,176,000  | 5,378,000  |
| Proposed legislation.....  |             | -6,000     | 235,000    |
| Total receipts.....  | 4,689,830   | 5,170,000  | 5,613,000  |
| Total available for appropriation.....                               | 5,667,900   | 6,682,530  | 7,836,251  |
| Appropriations:  |             |            |            |
| Federal-aid highways (liquidation of contract authority).....        | -4,155,370  | -4,419,279 | -4,360,000 |
| Right-of-way revolving fund (liquidation of contract authority)..... |             | -40,000    | -35,000    |
| Proposed legislation:  |             |            |            |
| Forest highways (liquidation of contract authority).....             |             |            | -20,000    |
| Public lands highways (liquidation of contract authority).....       |             |            | -18,975    |
| Total appropriations.....  | -4,155,370  | -4,459,279 | -4,433,975 |
| Unexpended balance end of year.....                                  | 1,520,826   | 2,223,500  | 3,406,500  |
| Balance in expenditure accounts.....                                 | -8,091      | -51        | -51        |
| Appropriated balance.....  | -205        | -198       | -4,173     |
| Unappropriated balance, end of year.....                             | 1,512,530   | 2,223,251  | 3,402,276  |

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 increase certain highway excise taxes to provide a more equitable distribution of the cost of highway programs. Legislation will be proposed to finance forest and public lands highway programs from the highway trust fund beginning in 1971.

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

|                                       | 1969 actual | 1970 estimate | 1971 estimate |
|---------------------------------------|-------------|---------------|---------------|
| Unexpended balance brought forward:   |             |               |               |
| U.S. securities (par).....            | 978,324     | 1,512,735     | 2,220,000     |
| Cash.....                             | 3,248       | 8,091         | 3,500         |
| Balance of fund at start of year..... | 981,572     | 1,520,826     | 2,223,500     |

| Cash income during year:  |           |           |           |
|---------------------------|-----------|-----------|-----------|
| From excise taxes:        |           |           |           |
| Existing legislation..... | 4,888,931 | 5,136,000 | 5,376,000 |
| Proposed legislation..... |           | -6,000    | 235,000   |
| Refunds of taxes.....     | -251,755  | -62,000   | -150,000  |
| Interest on investments:  |           |           |           |
| Existing legislation..... | 52,654    | 102,000   | 145,000   |
| Proposed legislation..... |           |           | 7,000     |
| Total annual income.....  | 4,689,830 | 5,170,000 | 5,613,000 |

| Cash outgo during year:  |           |           |           |
|--|-----------|-----------|-----------|
| Existing legislation:  |           |           |           |
| Federal-aid highways (liquidation of contract authority).....        | 4,150,558 | 4,427,319 | 4,360,000 |
| Improvement of the Pentagon road network (trust fund).....           | 17        | 7         |           |
| Right-of-way revolving fund (liquidation of contract authority)..... |           | 40,000    | 35,000    |
| Proposed legislation:  |           |           |           |
| Forest Highways (liquidation of contract authority).....             |           |           | 20,000    |
| Public Lands Highways (liquidation of contract authority).....       |           |           | 15,000    |
| Total annual budget.....   | 4,150,575 | 4,467,326 | 4,430,000 |

|                                     |           |           |           |
|-------------------------------------|-----------|-----------|-----------|
| Unexpended balance carried forward: |           |           |           |
| U.S. securities (par).....          | 1,512,735 | 2,220,000 | 3,402,000 |
| Cash.....                           | 8,091     | 3,500     | 4,500     |
| Balance of fund at end of year..... | 1,520,826 | 2,223,500 | 3,406,500 |

## OTHER FEDERAL HIGHWAY ADMINISTRATION TRUST FUNDS

## Program and Financing (in thousands of dollars)

| Identification code 21-25-9998-0-7-999                                       | 1969 actual | 1970 est. | 1971 est. |
|--|-------------|-----------|-----------|
| <b>Program by activities:</b>  |             |           |           |
| 1. Contributions for highway research programs.....                          | 4           | 5         | 500       |
| 2. Cooperative work, forest highways.....                                    | 199         | 853       |           |
| 3. Equipment, supplies, etc., for cooperating countries.....                 | 2,347       | 3,222     |           |
| 4. Technical assistance, U.S. dollars advanced from foreign governments..... | 758         | 3,186     | 4,500     |
| 5. Improvement of Pentagon road network.....                                 | 17          | 7         |           |
| Total program costs, funded.....   | 3,325       | 7,273     | 5,000     |
| Change in selected resources <sup>1</sup> .....                              | 240         | -2,231    |           |
| 10 Total obligations.....  | 3,565       | 5,042     | 5,000     |
| <b>Financing:</b>  |             |           |           |
| Unobligated balance available, start of year:                                |             |           |           |
| 21.40 Appropriation.....   | -1,809      | -1,353    |           |

|       |   |              |              |              |
|-------|---|--------------|--------------|--------------|
| 21.49 | Contract authority                          | -373         | -397         |              |
|       | Unobligated balance available, end of year: |              |              |              |
| 24.40 | Appropriation                               | 1,353        |              |              |
| 24.49 | Contract authority                          | 397          |              |              |
|       | Unobligated balance lapsing:                |              |              |              |
| 25.40 | Appropriation                               |              | 200          |              |
| 25.49 | Contract authority                          | 22           |              |              |
|       | <b>Budget authority</b>                     | <b>3,155</b> | <b>3,490</b> | <b>5,000</b> |

|                   |   |        |        |       |
|-------------------|---|--------|--------|-------|
| Budget authority: |   |        |        |       |
| 60                | Appropriation (permanent)   | 4,205  | 9,501  | 5,000 |
| 60.49             | Appropriation to liquidate contract authority                     | -3,666 | -6,011 |       |
| 63                | Appropriation (adjusted)  | 539    | 3,490  | 5,000 |
| 69                | Contract authority (23 U.S.C. 112, 120(8), 204; 64 Stat. 204-209) | 2,616  |        |       |

|  |  |       |       |       |
|--|--|-------|-------|-------|
| Distribution of budget authority by account: |  |       |       |       |
|  | Contributions for highway research program                           | 3     |       |       |
|  | Cooperative work, forest highways                                    | 682   | 490   | 500   |
|  | Equipment, supplies, etc., for cooperating countries                 | 1,997 | 1,000 |       |
|  | Technical assistance, U.S. dollars advanced from foreign governments | 473   | 2,000 | 4,500 |

|                                     |                                   |        |        |        |
|-------------------------------------|-----------------------------------|--------|--------|--------|
| Relation of obligations to outlays: |                                   |        |        |        |
| 71                                  | Obligations incurred, net         | 3,565  | 5,042  | 5,000  |
|                                     | Obligated balance, start of year: |        |        |        |
| 72.40                               | Appropriation                     | 594    | 1,987  | 5,370  |
| 72.49                               | Contract authority                | 6,711  | 5,614  |        |
|                                     | Obligated balance, end of year:   |        |        |        |
| 74.40                               | Appropriation                     | -1,987 | -5,370 | -5,370 |
| 74.49                               | Contract authority                | -5,614 |        |        |
| 90                                  | Outlays                           | 3,269  | 7,273  | 5,000  |

|                                     |  |       |       |       |
|-------------------------------------|--|-------|-------|-------|
| Distribution of outlays by account: |  |       |       |       |
|                                     | Contributions for highway research programs                          | 4     | 5     |       |
|                                     | Cooperative work, forest highways                                    | 199   | 853   | 500   |
|                                     | Equipment, supplies, etc., for cooperating countries                 | 2,347 | 3,222 |       |
|                                     | Technical assistance, U.S. dollars advanced from foreign governments | 702   | 3,186 | 4,500 |
|                                     | Improvement of Pentagon road network                                 | 17    | 7     |       |

|   |   |        |       |  |
|---|---|--------|-------|--|
| Status of Unfunded Contract Authority (in thousands of dollars) |   |        |       |  |
|   | Unfunded balance, start of year                       | 7,084  | 6,011 |  |
|   | Contract authority                                    | 2,616  |       |  |
|   | Administrative cancellation of unfunded balance       | -22    |       |  |
|   | Unfunded balance, end of year                         | -6,011 |       |  |
|   | Appropriation applied to liquidate contract authority | 3,666  | 6,011 |  |

<sup>1</sup> Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1968, \$7,278 thousand; 1969, \$7,518 thousand; 1970, \$5,287 thousand, 1971, \$5,287 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).

5. *Improvement of Pentagon road network.*—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 21-25-9998-0-7-999 | 1969 actual                            | 1970 est. | 1971 est. |       |
|--|--|-----------|-----------|-------|
| <b>Personnel compensation:</b>         |  |           |           |       |
| 11.1                                   | Permanent positions                    | 177       | 282       | 310   |
| 11.3                                   | Positions other than permanent         | 4         | 11        | 12    |
| 11.5                                   | Other personnel compensation           | 11        | 29        | 32    |
|  | Total personnel compensation           | 192       | 322       | 354   |
| 12.1                                   | Personnel benefits: Civilian employees | 48        | 76        | 84    |
| 13.0                                   | Benefits for former employees          | 2         | 6         | 6     |
| 21.0                                   | Travel and transportation of persons   | 24        | 57        | 57    |
| 22.0                                   | Transportation of things               | 26        | 67        | 67    |
| 23.0                                   | Rent, communications, and utilities    | 3         | 9         | 9     |
| 25.0                                   | Other services                         | 45        | 105       | 101   |
| 26.0                                   | Supplies and materials                 | 223       | 573       | 573   |
| 31.0                                   | Equipment                              | 189       | 492       | 492   |
| 32.0                                   | Lands and structures                   | 2,813     | 3,335     | 3,257 |
| 99.0                                   | Total obligations                      | 3,565     | 5,042     | 5,000 |

Personnel Summary

|   |          |          |          |
|---|----------|----------|----------|
| Total number of permanent positions     | 19       | 19       | 19       |
| Full-time equivalent of other positions | 0        | 1        | 1        |
| Average number of all employees         | 15       | 20       | 20       |
| Average GS grade                        | 13.0     | 13.0     | 13.0     |
| Average GS salary                       | \$16,998 | \$18,817 | \$19,096 |

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; [\$1,050,000] \$1,600,000. (Department of Transportation Act, 80 Stat. 931; Executive Order 11340 dated March 30, 1967; Department of Transportation and Related Agencies Appropriation Act, 1970.)

Program and Financing (in thousands of dollars)

| Identification code 21-30-0700-0-1-503 | 1969 actual   | 1970 est. | 1971 est. |       |
|--|---|-----------|-----------|-------|
| <b>Program by activities:</b>          |   |           |           |       |
|  | General management and administration (program costs, funded) | 867       | 1,135     | 1,600 |
|  | Change in selected resources <sup>1</sup>                     | 1         |           |       |
| 10                                     | Total obligations   | 868       | 1,135     | 1,600 |

<sup>1</sup> Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1968, \$2 thousand; 1969, \$3 thousand; 1970, \$3 thousand; 1971, \$3 thousand.

## General and special funds—Continued

OFFICE OF THE ADMINISTRATOR—Continued  
SALARIES AND EXPENSES—continued

## Program and Financing (in thousands of dollars)—Continued

| Identification code 21-30-0700-0-1-503                          | 1969 actual | 1970 est. | 1971 est. |
|---|-------------|-----------|-----------|
| <b>Financing:</b>   |             |           |           |
| 25 Unobligated balance lapsing.....                             | 32          |           |           |
| <b>Budget authority</b> .....                                   |             |           |           |
|   | 900         | 1,135     | 1,600     |
| <b>Budget authority:</b>  |             |           |           |
| 40 Appropriation.....   | 900         | 1,050     | 1,600     |
| 44.20 Proposed supplemental for civilian pay act increases..... |             | 85        |           |
| <b>Relation of obligations to outlays:</b>                      |             |           |           |
| 71 Obligations incurred, net.....                               | 868         | 1,135     | 1,600     |
| 72 Obligated balance, start of year.....                        | 60          | 64        | 99        |
| 74 Obligated balance, end of year.....                          | -64         | -99       | -124      |
| 77 Adjustments in expired accounts.....                         | 1           |           |           |
| <b>90 Outlays, excluding pay increase supplemental</b> .....    |             |           |           |
|   | 865         | 1,020     | 1,570     |
| 91.20 Outlays from civilian pay act supplemental.....           |             | 80        | 5         |

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: The railroad safety program; the high-speed ground transportation research and development program; and the Alaska Railroad.

## Object Classification (in thousands of dollars)

| Identification code 21-30-0700-0-1-503           | 1969 actual | 1970 est. | 1971 est. |
|--|-------------|-----------|-----------|
| <b>Personnel compensation:</b>                   |             |           |           |
| 11.1 Permanent positions.....                    | 591         | 797       | 1,135     |
| 11.3 Positions other than permanent.....         | 53          | 89        | 89        |
| 11.5 Other personnel compensation.....           | 11          | 9         | 9         |
| <b>Total personnel compensation</b> .....        |             |           |           |
|  | 655         | 895       | 1,233     |
| 12.1 Personnel benefits: Civilian employees..... | 44          | 64        | 95        |
| 21.0 Travel and transportation of persons.....   | 40          | 34        | 50        |
| 22.0 Transportation of things.....               |             | 2         | 2         |
| 23.0 Rent, communications, and utilities.....    | 17          | 17        | 26        |
| 24.0 Printing and reproduction.....              | 15          | 11        | 16        |
| 25.0 Other services.....                         | 84          | 100       | 150       |
| 26.0 Supplies and materials.....                 | 9           | 6         | 9         |
| 31.0 Equipment.....                              | 4           | 6         | 19        |
| 99.0 Total obligations.....                      | 868         | 1,135     | 1,600     |

## Personnel Summary

|  |          |          |          |
|--|----------|----------|----------|
| Total number of permanent positions.....     | 48       | 48       | 80       |
| Full-time equivalent of other positions..... | 4        | 5        | 5        |
| Average number of all employees.....         | 45       | 52       | 71       |
| Average GS grade.....                        | 11.7     | 11.8     | 11.7     |
| Average GS salary.....                       | \$15,127 | \$17,074 | \$16,326 |
| Average salary of ungraded positions.....    | \$6,843  | \$6,843  | \$6,843  |

## 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; [\$4,050,000] \$4,550,000. (Department of Transportation Act, 80 Stat. 931; Executive Order 11840 dated March 30, 1967; Department of Transportation and Related Agencies Appropriation Act, 1970.)

## Program and Financing (in thousands of dollars)

| Identification code 21-30-0702-0-1-503                          | 1969 actual | 1970 est. | 1971 est. |
|---|-------------|-----------|-----------|
| <b>Program by activities:</b>                                   |             |           |           |
| Railroad safety (program costs, funded).....                    | 3,753       | 4,354     | 4,550     |
| Change in selected resources <sup>1</sup> .....                 | -6          |           |           |
| 10 Total obligations.....                                       | 3,747       | 4,354     | 4,550     |
| <b>Financing:</b>   |             |           |           |
| 25 Unobligated balance lapsing.....                             | 43          |           |           |
| <b>Budget authority</b> .....                                   |             |           |           |
|   | 3,790       | 4,354     | 4,550     |
| <b>Budget authority:</b>  |             |           |           |
| 40 Appropriation.....   | 3,790       | 4,050     | 4,550     |
| 44.20 Proposed supplemental for civilian pay act increases..... |             | 304       |           |
| <b>Relation of obligations to outlays:</b>                      |             |           |           |
| 71 Obligations incurred, net.....                               | 3,747       | 4,354     | 4,550     |
| 72 Obligated balance, start of year.....                        | 180         | 214       | 215       |
| 74 Obligated balance, end of year.....                          | -214        | -215      | -265      |
| 77 Adjustments in expired accounts.....                         | 2           |           |           |
| <b>90 Outlays, excluding pay increase supplemental</b> .....    |             |           |           |
|   | 3,715       | 4,066     | 4,483     |
| 91.20 Outlays from civilian pay act supplemental.....           |             | 287       | 17        |

<sup>1</sup> Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1968, \$6 thousand; 1969, \$0; 1970, \$0; 1971, \$0.

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 Commission; 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 safety.

## Object Classification (in thousands of dollars)

| Identification code 21-30-0702-0-1-503           | 1969 actual | 1970 est. | 1971 est. |
|--|-------------|-----------|-----------|
| <b>Personnel compensation:</b>                   |             |           |           |
| 11.1 Permanent positions.....                    | 2,868       | 3,340     | 3,435     |
| 11.3 Positions other than permanent.....         | 32          | 54        | 54        |
| 11.5 Other personnel compensation.....           | 1           | 3         | 3         |
| <b>Total personnel compensation</b> .....        |             |           |           |
|  | 2,901       | 3,397     | 3,492     |
| 12.1 Personnel benefits: Civilian employees..... | 221         | 253       | 264       |
| 21.0 Travel and transportation of persons.....   | 444         | 440       | 540       |
| 22.0 Transportation of things.....               |             | 4         | 4         |
| 23.0 Rent, communications, and utilities.....    | 35          | 59        | 59        |
| 24.0 Printing and reproduction.....              | 27          | 26        | 26        |
| 25.0 Other services.....                         | 108         | 121       | 156       |
| 26.0 Supplies and materials.....                 | 8           | 5         | 5         |
| 31.0 Equipment.....                              | 3           | 49        | 4         |
| 99.0 Total obligations.....                      | 3,747       | 4,354     | 4,550     |

## Personnel Summary

|  |          |          |          |
|--|----------|----------|----------|
| Total number of permanent positions.....     | 246      | 246      | 246      |
| Full-time equivalent of other positions..... | 4        | 4        | 4        |
| Average number of all employees.....         | 230      | 239      | 243      |
| Average GS grade.....                        | 10.5     | 10.5     | 10.5     |
| Average GS salary.....                       | \$12,725 | \$14,248 | \$14,318 |

## HIGH-SPEED GROUND TRANSPORTATION RESEARCH AND DEVELOPMENT

For necessary expenses for research, development, and demonstrations in high-speed ground transportation, [\$11,000,000, of which

\$150,000 shall be available only for a feasibility study of extending a transit line to Dulles International Airport] \$21,688,000, to remain available until expended. (49 U.S.C. 1651 et seq.; 82 Stat. 424; additional authorizing legislation to be proposed; Department of Transportation and Related Agencies Appropriation Act, 1970.)

**Program and Financing (in thousands of dollars)**

| Identification code 21-30-0745-0-1-503          | 1969 actual | 1970 est. | 1971 est. |
|---|-------------|-----------|-----------|
| <b>Program by activities:</b>                   |             |           |           |
| 1. Research and development.....                | 9,228       | 12,133    | 16,020    |
| 2. Demonstrations.....                          | 1,635       | 7,800     | 7,313     |
| 3. Administration.....                          | 817         | 889       | 1,100     |
| Total program costs, funded.....                | 11,680      | 20,822    | 24,433    |
| Change in selected resources <sup>1</sup> ..... | 1,033       | 1,899     | -2,745    |
| 10 Total obligations.....                       | 12,713      | 22,721    | 21,688    |
| <b>Financing:</b>                               |             |           |           |
| 21 Unobligated balance available, start of year | -11,434     | -11,721   | -----     |
| 24 Unobligated balance available, end of year   | 11,721      | -----     | -----     |
| 40 Budget authority (appropriation)...          | 13,000      | 11,000    | 21,688    |
| <b>Relation of obligations to outlays:</b>      |             |           |           |
| 71 Obligations incurred, net.....               | 12,713      | 22,721    | 21,688    |
| 72 Obligated balance, start of year.....        | 17,648      | 18,356    | 26,077    |
| 74 Obligated balance, end of year.....          | -18,356     | -26,077   | -31,197   |
| 90 Outlays.....                                 | 12,005      | 15,000    | 16,568    |

<sup>1</sup> Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1968, \$11,132 thousand; 1969, \$12,165 thousand; 1970, \$14,064 thousand; 1971, \$11,319 thousand.

This appropriation finances research and development<sup>1</sup> 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           | 1969 actual | 1970 est. | 1971 est. |
|--|-------------|-----------|-----------|
| <b>Personnel compensation:</b>                   |             |           |           |
| 11.1 Permanent positions.....                    | 484         | 620       | 803       |
| 11.3 Positions other than permanent.....         | 44          | 64        | 64        |
| 11.5 Other personnel compensation.....           | 3           | 2         | 2         |
| Total personnel compensation.....                | 531         | 686       | 869       |
| 12.1 Personnel benefits: Civilian employees..... | 37          | 50        | 65        |
| 21.0 Travel and transportation of persons.....   | 31          | 32        | 32        |
| 22.0 Transportation of things.....               | 3           | 3         | 3         |
| 23.0 Rent, communications, and utilities.....    | 9           | 15        | 20        |
| 24.0 Printing and reproduction.....              | 10          | 7         | 7         |
| 25.0 Other services.....                         | 12,081      | 21,912    | 20,668    |
| 26.0 Supplies and materials.....                 | 8           | 7         | 7         |
| 31.0 Equipment.....                              | 3           | 9         | 17        |
| 99.0 Total obligations.....                      | 12,713      | 22,721    | 21,688    |

**Personnel Summary**

|  |          |          |          |
|--|----------|----------|----------|
| Total number of permanent positions.....     | 34       | 40       | 55       |
| Full-time equivalent of other positions..... | 3        | 4        | 4        |
| Average number of all employees.....         | 35       | 40       | 51       |
| Average GS grade.....                        | 11.3     | 11.5     | 11.7     |
| Average GS salary.....                       | \$15,381 | \$17,009 | \$16,904 |

**RAILROAD RESEARCH**

For necessary expenses for conducting railroad research activities, [\$300,000] \$1,500,000, to remain available until expended. (Department of Transportation Act, 80 Stat. 931; Executive Order 11340 dated March 30, 1967; Department of Transportation and Related Agencies Appropriation Act, 1970.)

**Program and Financing (in thousands of dollars)**

| Identification code 21-30-0703-0-1-503          | 1969 actual | 1970 est. | 1971 est. |
|---|-------------|-----------|-----------|
| <b>Program by activities:</b>                   |             |           |           |
| Railroad research (program costs, funded)       | 97          | 448       | 950       |
| Change in selected resources <sup>1</sup> ..... | 121         | 100       | 550       |
| 10 Total obligations (object class 25.0) ..     | 218         | 548       | 1,500     |
| <b>Financing:</b>                               |             |           |           |
| 21 Unobligated balance available, start of year | -166        | -248      | -----     |
| 24 Unobligated balance available, end of year   | 248         | -----     | -----     |
| 40 Budget authority (appropriation) ...         | 300         | 300       | 1,500     |
| <b>Relation of obligations to outlays:</b>      |             |           |           |
| 71 Obligations incurred, net.....               | 218         | 548       | 1,500     |
| 72 Obligated balance, start of year.....        | 30          | 154       | 202       |
| 74 Obligated balance, end of year.....          | -154        | -202      | -902      |
| 90 Outlays.....                                 | 94          | 500       | 800       |

<sup>1</sup> Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1968, \$30 thousand; 1969, \$151 thousand; 1970, \$251 thousand; 1971, \$801 thousand.

This appropriation provides for research which deals exclusively with railroad matters. During 1970 and 1971, emphasis will be placed on conducting research studies relating to: Railroad safety; rail-highway grade crossing safety; and 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. (Department of Transportation Act, 80 Stat. 931; Executive Order 11340 dated March 30, 1967; Department of Transportation and Related Agencies Appropriation Act, 1970.)

**Program and Financing (in thousands of dollars)**

| Identification code 21-30-4400-0-3-503                   | 1969 actual | 1970 est. | 1971 est. |
|--|-------------|-----------|-----------|
| <b>Program by activities:</b>                            |             |           |           |
| Operating and other costs, funded:                       |             |           |           |
| 1. Rail line operation program:                          |             |           |           |
| (a) Maintenance of way and structures.....               | 2,713       | 2,926     | 3,102     |
| (b) Maintenance of equipment ..                          | 3,500       | 3,725     | 3,949     |
| (c) Traffic.....   | 266         | 289       | 306       |
| (d) Transportation service.....                          | 5,488       | 5,893     | 6,247     |
| (e) Communications system operation and maintenance..... | 279         | 303       | 321       |
| (f) Incidental operations.....                           | 589         | 493       | 523       |
| (g) General and administrative expense.....              | 1,146       | 1,224     | 1,297     |

## Public enterprise funds—Continued

## ALASKA RAILROAD—Continued

## ALASKA RAILROAD REVOLVING FUND—continued

## Program and Financing (in thousands of dollars)—Continued

| Identification code 21-30-4400-0-3-503   | 1969 actual | 1970 est. | 1971 est. |
|--|-------------|-----------|-----------|
| 2. Other programs:   |             |           |           |
| (a) Riverboats and related facilities leased.....                                | 20          | 20        | 20        |
| (b) Other nonoperating expense.....  | 14          | 30        | 30        |
| 3. Disaster recovery program: Restoration of roadbed, track, and structures..... | 61          | -----     | -----     |
| 4. Other costs:  |             |           |           |
| (a) Adjustment of prior years' costs.....  | 16          | -----     | -----     |
| (b) Loss on excess current inventories.....                                      | 85          | 100       | 100       |
| (c) Undistributed costs.....   | 112         | -----     | -----     |
| (d) Change in long-term accounts receivable.....                                 | 62          | -----     | -----     |
| (e) Engineering route survey.....  | -----       | 1,000     | -----     |
| Total operating and other costs.....   | 14,351      | 16,003    | 15,895    |
| Capital outlay, funded:  |             |           |           |
| 1. Rail line annual program:   |             |           |           |
| (a) Improvement of roadbed, track, and structures.....                           | 946         | 1,646     | 2,697     |
| (b) Purchase and upgrading of equipment.....                                     | 511         | 1,925     | 1,972     |
| (c) Nonprogramed outlay.....   | -----       | 500       | 500       |
| 2. Other programs: Buildings.....  | 12          | -----     | -----     |
| 3. Disaster recovery program: Reconstruction of Seward dock.....                 | 526         | -----     | -----     |
| Total capital outlay.....  | 1,995       | 4,071     | 5,169     |
| Total program costs, funded.....   | 16,346      | 20,074    | 21,064    |
| Change in selected resources <sup>1</sup> .....                                  | 890         | -355      | -----     |
| 10 Total obligations.....  | 17,236      | 19,719    | 21,064    |
| Financing:   |             |           |           |
| 14 Receipts and reimbursements from:   |             |           |           |
| Non-Federal sources:   |             |           |           |
| Rail line operation program:   |             |           |           |
| Freight revenue.....   | -14,320     | -16,830   | -18,005   |
| Passenger revenue.....   | -572        | -645      | -690      |
| Other rail line revenue.....   | -1,594      | -1,690    | -1,710    |
| Other programs:  |             |           |           |
| Riverboats and related facilities.....   | -75         | -90       | -90       |
| Other nonoperating revenue.....  | -441        | -410      | -515      |
| Proceeds from sale of assets.....  | -166        | -----     | -----     |
| Change in long-term accounts receivable.....                                     | -----       | -54       | -54       |
| 21 Unobligated balance available, start of year.....                             | -5,463      | -5,976    | -5,976    |
| 24 Unobligated balance available, end of year.....                               | 5,976       | 5,976     | 5,976     |
| 40 Budget authority (appropriation).....   | 580         | -----     | -----     |
| Relation of obligations to outlays:  |             |           |           |
| 71 Obligations incurred, net.....  | 67          | -----     | -----     |
| 72 Obligated balance, start of year.....   | -----       | 139       | 139       |
| Receivables in excess of obligations.....  | -429        | -----     | -----     |
| 74 Obligated balance, end of year.....   | -139        | -139      | -139      |
| 90 Outlays.....  | -501        | -----     | -----     |

<sup>1</sup> 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 Transportation. 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.

In furtherance of the general policy to withdraw the Federal Government from programs and enterprises more appropriately carried on at other governmental levels or in the private sector, legislation will be proposed to authorize the sale of the Alaska Railroad during 1971.

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

|  | 1969 actual | 1970 est. | 1971 est. |
|--|-------------|-----------|-----------|
| Rail line operation program:                           |             |           |           |
| Revenue: Ordinary.....                                 | 16,486      | 19,165    | 20,405    |
| Expense: Ordinary.....                                 | 16,471      | 17,387    | 18,305    |
| Net operating income or loss, rail line operation..... | 15          | 1,778     | 2,100     |
| Other programs:  |             |           |           |
| Revenue.....   | 516         | 500       | 605       |
| Expense: Ordinary.....                                 | 112         | 134       | 140       |
| Net nonoperating income, other programs.....           | 404         | 366       | 465       |
| Nonoperating income or loss:                           |             |           |           |
| Inventory adjustments—fixed properties.....            | -5          | -----     | -----     |
| Loss on excess current inventories.....                | -85         | -100      | -100      |
| Adjustment of prior years' costs.....                  | -16         | -----     | -----     |
| Net nonoperating loss.....                             | -106        | -100      | -100      |
| Net income for the year.....                           | 313         | 2,044     | 2,465     |
| Analysis of retained earnings:                         |             |           |           |
| Retained earnings, start of year.....                  | -5,259      | -4,946    | -2,902    |
| Retained earnings, end of year.....                    | -4,946      | -2,902    | -437      |

## Financial Condition (in thousands of dollars)

|   | 1968 actual | 1969 actual | 1970 est. | 1971 est. |
|---|-------------|-------------|-----------|-----------|
| Assets:   |             |             |           |           |
| Treasury balance.....                                     | 5,033       | 6,114       | 6,115     | 6,115     |
| Accounts receivable, net.....                             | 3,763       | 3,923       | 3,923     | 3,923     |
| Selected assets: <sup>1</sup> Supplies and materials..... | 3,232       | 3,220       | 2,865     | 2,865     |
| Long-term accounts receivable.....                        | 978         | 1,040       | 986       | 932       |
| Clearing accounts and undistributed charges.....          | 247         | 359         | 359       | 359       |
| Other undistributed charges:                              |             |             |           |           |
| Disaster restoration costs.....                           | 165         | -----       | -----     | -----     |
| Other deferred assets.....                                | 23          | 46          | 46        | 46        |
| Engineering route survey.....                             | -----       | -----       | 1,000     | 1,000     |
| Fixed assets, net.....                                    | 117,324     | 116,456     | 117,908   | 120,427   |
| Total assets.....   | 130,765     | 131,158     | 133,202   | 135,667   |
| Liabilities:  |             |             |           |           |
| Current.....  | 2,926       | 2,753       | 2,753     | 2,753     |
| Government equity:  |             |             |           |           |
| Non-interest-bearing capital:                             |             |             |           |           |
| Start of year.....  | 133,556     | 133,099     | 133,351   | 133,351   |
| Appropriations.....                                       | -----       | 580         | -----     | -----     |
| Donated assets, net.....                                  | -22         | 2           | -----     | -----     |



|  |                |                |                |                |
|--|----------------|----------------|----------------|----------------|
| Writeoff disaster losses, depreciable fixed properties     | -232           | -33            | -----          | -----          |
| Writeoff disaster losses, non-depreciable fixed properties | -1             | -252           | -----          | -----          |
| Writeoff disaster restoration costs                        | -202           | -45            | -----          | -----          |
| End of year  | 133,099        | 133,351        | 133,351        | 133,351        |
| Retained earnings  | -5,260         | -4,946         | -2,902         | -437           |
| <b>Total Government equity</b>                             | <b>127,839</b> | <b>128,405</b> | <b>130,449</b> | <b>132,914</b> |

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

|  |                |                |                |                |
|--|----------------|----------------|----------------|----------------|
| Unpaid undelivered orders <sup>1</sup> | 407            | 1,309          | 1,309          | 1,309          |
| Unobligated balance                    | 5,463          | 5,976          | 5,976          | 5,976          |
| Invested capital and earnings          | 121,969        | 121,121        | 123,164        | 125,629        |
| <b>Total Government equity</b>         | <b>127,839</b> | <b>128,405</b> | <b>130,449</b> | <b>132,914</b> |

<sup>1</sup> 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      | 1969 actual   | 1970 est.     | 1971 est.     |
|---|---------------|---------------|---------------|
| <b>Personnel compensation:</b>              |               |               |               |
| 11.1 Permanent positions                    | 8,738         | 9,191         | 10,120        |
| 11.3 Positions other than permanent         | 864           | 1,072         | 1,247         |
| 11.5 Other personnel compensation           | 628           | 671           | 743           |
| <b>Total personnel compensation</b>         | <b>10,230</b> | <b>10,934</b> | <b>12,110</b> |
| 12.1 Personnel benefits: Civilian employees | 951           | 1,017         | 1,126         |
| 21.0 Travel and transportation of persons   | 102           | 108           | 115           |
| 22.0 Transportation of things               | 247           | 265           | 285           |
| 23.0 Rent, communications, and utilities    | 590           | 600           | 610           |
| 24.0 Printing and reproduction              | 6             | 10            | 11            |
| 25.0 Other services                         | 967           | 2,200         | 1,300         |
| 26.0 Supplies and materials                 | 1,955         | 2,815         | 3,335         |
| 31.0 Equipment                              | 512           | 1,925         | 1,972         |
| 32.0 Lands and structures                   | 690           | 100           | 100           |
| 42.0 Insurance claims and indemnities       | 96            | 100           | 100           |
| <b>Total costs, funded</b>                  | <b>16,346</b> | <b>20,074</b> | <b>21,064</b> |
| 94.0 Change in selected resources           | 890           | -355          | -----         |
| <b>99.0 Total obligations</b>               | <b>17,236</b> | <b>19,719</b> | <b>21,064</b> |

**Personnel Summary**

|   |          |          |          |
|---|----------|----------|----------|
| Total number of permanent positions     | 792      | 802      | 802      |
| Full-time equivalent of other positions | 88       | 103      | 140      |
| Average number of all employees         | 866      | 875      | 915      |
| Average salary of ungraded positions    | \$11,231 | \$11,905 | \$12,619 |

**Intragovernmental funds:**

**ADVANCES AND REIMBURSEMENTS**

**Program and Financing (in thousands of dollars)**

| Identification code 21-30-3900-0-4-503                           | 1969 actual | 1970 est. | 1971 est. |
|--|-------------|-----------|-----------|
| <b>Program by activities:</b>                                    |             |           |           |
| 10 Administrative services to other accounts (costs—obligations) | 84          | 390       | 71        |
| <b>Financing:</b>  |             |           |           |
| 11 Receipts and reimbursements from: Federal funds               | -84         | -390      | -71       |
| <b>Budget authority</b>  | -----       | -----     | -----     |
| <b>Relation of obligations to outlays:</b>                       |             |           |           |
| 71 Obligations incurred, net                                     | -----       | -----     | -----     |
| 90 Outlays   | -----       | -----     | -----     |

**Object Classification (in thousands of dollars)**

| Identification code 21-30-3900-0-4-503      | 1969 actual | 1970 est.  | 1971 est. |
|---|-------------|------------|-----------|
| <b>Personnel compensation:</b>              |             |            |           |
| 11.1 Permanent positions                    | 25          | 118        | 52        |
| 11.5 Other personnel compensation           | -----       | 15         | -----     |
| <b>Total personnel compensation</b>         | <b>25</b>   | <b>133</b> | <b>52</b> |
| 12.1 Personnel benefits: Civilian employees | 8           | 19         | 15        |
| 21.0 Travel and transportation of persons   | 5           | 9          | 4         |
| 25.0 Other services                         | 46          | 229        | -----     |
| <b>99.0 Total obligations</b>               | <b>84</b>   | <b>390</b> | <b>71</b> |

**Personnel Summary**

|                                     |          |          |          |
|-------------------------------------|----------|----------|----------|
| Total number of permanent positions | 3        | 9        | 3        |
| Average number of all employees     | 1        | 9        | 3        |
| Average GS grade                    | 12.0     | 11.3     | 12.0     |
| Average GS salary                   | \$15,474 | \$14,964 | \$17,562 |

**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; [\$1,500,000] \$4,000,000. (49 U.S.C. 1601 et seq.; Department of Transportation and Related Agencies Appropriation Act, 1970.)

**Program and Financing (in thousands of dollars)**

| Identification code 21-32-0800-0-1-503                     | 1969 actual | 1970 est.    | 1971 est.    |
|--|-------------|--------------|--------------|
| <b>Program by activities:</b>                              |             |              |              |
| Administrative expenses (program costs, funded)            | 800         | 1,630        | 4,000        |
| Change in selected resources <sup>1</sup>                  | 21          | -----        | -----        |
| <b>10 Total obligations</b>                                | <b>822</b>  | <b>1,630</b> | <b>4,000</b> |
| <b>Financing:</b>  |             |              |              |
| 25 Unobligated balance lapsing                             | 31          | -----        | -----        |
| <b>Budget authority</b>                                    | <b>853</b>  | <b>1,630</b> | <b>4,000</b> |
| <b>Budget authority:</b>                                   |             |              |              |
| <b>Current:</b>  |             |              |              |
| 40 Appropriation   | -----       | 1,500        | 4,000        |
| 42 Transferred from other accounts                         | 703         | -----        | -----        |
| <b>43 Appropriation (adjusted)</b>                         | <b>703</b>  | <b>1,500</b> | <b>4,000</b> |
| 44.20 Proposed supplemental for civilian pay act increases | -----       | 130          | -----        |
| <b>Permanent:</b>  |             |              |              |
| 62 Transferred from other accounts                         | 150         | -----        | -----        |
| <b>63 Appropriation (adjusted)</b>                         | <b>150</b>  | -----        | -----        |
| <b>Relation of obligations to outlays:</b>                 |             |              |              |
| 71 Obligations incurred, net                               | 822         | 1,630        | 4,000        |
| 72 Obligated balance, start of year                        | -----       | 107          | 191          |
| 74 Obligated balance, end of year                          | -107        | -191         | -391         |
| <b>90 Outlays, excluding pay increase supplemental</b>     | <b>715</b>  | <b>1,419</b> | <b>3,797</b> |
| 91.20 Outlays from civilian pay act supplemental           | -----       | 127          | 3            |

<sup>1</sup> Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1968, \$0; 1969, \$21 thousand; 1970, \$21 thousand; 1971, \$21 thousand.

## General and special funds—Continued

## SALARIES AND EXPENSES—Continued

*Administrative expenses.*—This activity covers the costs of research administration, program planning, program operations, administrative support, and executive direction.

The Urban Mass Transportation program will be conducted at a \$214 million level of new approvals in 1971 and an additional \$320 million ongoing projects must be administered. This level compares with approvals of \$180 million in 1970.

## Object Classification (in thousands of dollars)

| Identification code 21-32-0800-0-1-503            | 1969 actual | 1970 est. | 1971 est. |
|---|-------------|-----------|-----------|
| <b>Personnel compensation:</b>                    |             |           |           |
| 11.1 Permanent positions .....                    | 612         | 1,091     | 3,100     |
| 11.3 Positions other than permanent .....         | 15          | 44        | 77        |
| Total personnel compensation .....                | 627         | 1,135     | 3,177     |
| 12.1 Personnel benefits: Civilian employees ..... | 45          | 86        | 218       |
| 21.0 Travel and transportation of persons .....   | 27          | 68        | 95        |
| 22.0 Transportation of things .....               | -----       | 10        | 10        |
| 23.0 Rent, communications, and utilities .....    | 6           | 42        | 57        |

|                                      |     |       |       |
|--------------------------------------|-----|-------|-------|
| 24.0 Printing and reproduction ..... | 14  | 25    | 37    |
| 25.0 Other services .....            | 67  | 90    | 224   |
| 26.0 Supplies and materials .....    | 7   | 20    | 28    |
| 31.0 Equipment .....                 | 29  | 154   | 154   |
| 99.0 Total obligations .....         | 822 | 1,630 | 4,000 |

## Personnel Summary

|   |          |          |          |
|---|----------|----------|----------|
| Total number of permanent positions .....     | 59       | 129      | 247      |
| Full-time equivalent of other positions ..... | 3        | 5        | 8        |
| Average number of all employees .....         | 46       | 70       | 186      |
| Average GS grade .....                        | 11.3     | 11.3     | 10.6     |
| Average GS salary .....                       | \$12,897 | \$13,021 | \$13,232 |

## Public enterprise funds:

## URBAN MASS TRANSPORTATION 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, \$214,000,000, for the fiscal year 1971, of which not to exceed \$20,000,000 shall be available for research, development, and demonstration grants.】  
(49 U.S.C. 1601 et seq.; Department of Transportation Appropriation and Related Agencies Act, 1970.)

## Program and Financing (in thousands of dollars)

| Identification code<br>21-32-4119-0-3-503                    | Administrative reservations |           |           | Costs and obligations |           |           |
|--|-----------------------------|-----------|-----------|-----------------------|-----------|-----------|
|  | 1969 actual                 | 1970 est. | 1971 est. | 1969 actual           | 1970 est. | 1971 est. |
| <b>Program by activities:</b>                                |                             |           |           |                       |           |           |
| Capital outlay:  |                             |           |           |                       |           |           |
| 1. Research, development, and demonstration grants .....     | 18,305                      | 30,000    | 20,000    | 3,426                 | 21,300    | 20,000    |
| 2. University research and training grants .....             | 1,688                       | 3,000     | 3,000     | 41                    | 3,000     | 3,000     |
| 3. Technical studies grants .....                            | 4,992                       | 9,000     | 15,000    | 3,280                 | 6,000     | 10,000    |
| 4. Capital facilities grants .....                           | 148,285                     | 133,000   | 176,000   | 139,030               | 117,917   | 100,000   |
| Total grants .....   | 173,270                     | 175,000   | 214,000   | 145,777               | 148,217   | 133,000   |
| 5. Capital facilities loans .....                            | -----                       | 5,000     | -----     | -----                 | 5,000     | -----     |
| Total grants and loans .....                                 | 173,270                     | 180,000   | 214,000   | 145,777               | 153,217   | 133,000   |
| Administrative reservations:                                 |                             |           |           |                       |           |           |
| Start of year .....  | 59,130                      | 97,529    | 97,529    | -----                 | -----     | -----     |
| End of year .....  | -97,529                     | -97,529   | -97,529   | -----                 | -----     | -----     |
| Change in selected resources <sup>1</sup> .....              | -----                       | -----     | -----     | -10,906               | 26,783    | 81,000    |
| 10 Total capital outlay, obligations .....                   | 134,871                     | 180,000   | 214,000   | 134,871               | 180,000   | 214,000   |
| <b>Financing:</b>  |                             |           |           |                       |           |           |
| Receipts and reimbursements from:                            |                             |           |           |                       |           |           |
| 11 Federal funds .....                                       | -----                       | -----     | -----     | -410                  | -----     | -----     |
| 14 Non-Federal sources:                                      |                             |           |           |                       |           |           |
| Loan repayments .....  | -----                       | -----     | -----     | -200                  | -200      | -300      |
| Revenue .....  | -----                       | -----     | -----     | -194                  | -189      | -300      |
| Unobligated balance available, start of year:                |                             |           |           |                       |           |           |
| 21.47 Authority to spend public debt receipts .....          | -----                       | -----     | -----     | -----                 | -50,000   | -50,000   |
| 21.98 Fund balance .....                                     | -----                       | -----     | -----     | -----                 | -107,455  | -102,844  |
| 22 Unobligated balance transferred from other accounts ..... | -----                       | -----     | -----     | -124,011              | -----     | -----     |
| Unobligated balance available, end of year:                  |                             |           |           |                       |           |           |
| 24.47 Authority to spend public debt receipts .....          | -----                       | -----     | -----     | 50,000                | 50,000    | 50,000    |
| 24.98 Fund balance .....                                     | -----                       | -----     | -----     | 107,455               | 102,844   | 103,444   |
| 27 Capital transfer to general fund .....                    | -----                       | -----     | -----     | 89                    | -----     | -----     |
| Budget authority .....                                       | -----                       | -----     | -----     | 167,600               | 175,000   | 214,000   |
| Budget authority:  |                             |           |           |                       |           |           |
| Permanent authorization:                                     |                             |           |           |                       |           |           |
| 60 Appropriation .....                                       | -----                       | -----     | -----     | -----                 | 175,000   | 214,000   |
| 61 Transferred to other accounts .....                       | -----                       | -----     | -----     | -150                  | -----     | -----     |
| 62 Transferred from other accounts .....                     | -----                       | -----     | -----     | 167,750               | -----     | -----     |
| 63 Appropriation (adjusted) .....                            | -----                       | -----     | -----     | 167,600               | 175,000   | 214,000   |
| Relation of obligations to outlays:                          |                             |           |           |                       |           |           |
| 71 Obligations incurred, net .....                           | -----                       | -----     | -----     | 134,067               | 179,611   | 213,400   |
| 72.98 Obligated balance, start of year: Fund balance .....   | -----                       | -----     | -----     | -----                 | 252,705   | 276,416   |
| 73 Obligated balance transferred, net .....                  | -----                       | -----     | -----     | 257,705               | -----     | -----     |
| 74.98 Obligated balance, end of year: Fund balance .....     | -----                       | -----     | -----     | -252,705              | -276,416  | -293,616  |

|    |                                      |          |          |          |
|----|--------------------------------------|----------|----------|----------|
| 77 | Adjustments in expired accounts..... | 89       | -----    | -----    |
| 90 | Outlays.....                         | 139, 158 | 155, 900 | 196, 200 |

<sup>1</sup> 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 \$180 million in 1970 to \$214 million in 1971.

Program activity is anticipated as follows:

1. **Research, development, and demonstration grants.**—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 1971, the program is expected to further the changes in emphasis that were started in 1969 and 1970. 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. A \$20 million program is anticipated.

2. **University research and training grants.**—Grants under this activity provide: (1) fellowships for training personnel of the transit industry; and (2) assistance to public and private institutions of higher learning in the conduct of programs in training and research of public transit problems. An estimate of 12 universities will be participating in this program in 1971. The program level will be \$3 million in 1971.

3. **Technical studies grants.**—Grants to State and local public agencies are made for the planning, engineering, and designing of urban mass transportation systems. In 1971, the program will further expand to provide funds to urban areas for transportation systems planning. An anticipated \$15 million will be used in this program.

4. **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 \$176 million in grants will be approved in 1971.

5. **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 initially capitalized by transfer of an applicable portion of the assets and unexpended balance of the Public Enterprise Fund, Urban Mass Transportation Fund, Department of Housing and

Urban Development on July 1, 1968. Appropriations contributed additional capital in 1970 under the provisions of section 4(b) of the Urban Mass Transportation Act of 1964. In 1971, \$196 million of the unexpended appropriated capital will be disbursed.

**Operating results.**—The fund will operate at a decreasing deficit as interest income is credited to this account.

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

|                                  | 1969 actual | 1970 est. | 1971 est. |
|----------------------------------|-------------|-----------|-----------|
| Revenue.....                     | 194         | 189       | 300       |
| Expense.....                     | -----       | -----     | -----     |
| Net income or loss for year..... | 194         | 189       | 300       |
| Analysis of deficit:             |             |           |           |
| Deficit, start of year.....      | -1, 278     | -1, 084   | -895      |
| Deficit, end of year.....        | -1, 084     | -895      | -595      |

**Financial Condition** (in thousands of dollars)

|  | 1968 actual | 1969 actual | 1970 est. | 1971 est. |
|--|-------------|-------------|-----------|-----------|
| <b>Assets:</b>   |             |             |           |           |
| Treasury balance.....  | 335, 537    | 360, 160    | 375, 023  | 393, 223  |
| Accounts receivable, net.....  | 75          | 402         | 28        | 28        |
| Loans receivable, net.....   | 5, 000      | 4, 800      | 9, 600    | 9, 300    |
| Total assets.....  | 340, 612    | 365, 362    | 384, 651  | 402, 551  |
| <b>Government equity:</b>  |             |             |           |           |
| Non-interest-bearing capital:  |             |             |           |           |
| Start of year.....   | 282, 955    | 341, 891    | 366, 446  | 385, 546  |
| Appropriations during year.....  | 125, 000    | 175, 000    | 175, 000  | 294, 000  |
| Appropriations expended (grant disbursements).....   | -66, 051    | -139, 588   | -155, 900 | -276, 400 |
| 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, 334     | -----     | -----     |
| Accounts receivable.....   | -----       | -34         | -----     | -----     |
| Funds returned to Treasury.....  | -12         | -89         | -----     | -----     |
| End of year.....   | 341, 891    | 366, 446    | 385, 546  | 403, 146  |
| Deficit.....   | -1, 278     | -1, 084     | -895      | -595      |
| Total Government equity.....   | 340, 612    | 365, 362    | 384, 651  | 402, 551  |

**Analysis of Government Equity and Undrawn Authorizations** (in thousands of dollars)

|   |          |          |          |              |
|---|----------|----------|----------|--------------|
| Undisbursed grant obligations <sup>1</sup> .....                          | 320, 717 | 253, 106 | 266, 080 | 314, 680     |
| Unobligated balance:  |          |          |          |              |
| Grants.....   | 6, 140   | 98, 308  | 104, 434 | 2, 875, 434  |
| Loans.....  | 58, 755  | 59, 148  | 54, 537  | 55, 137      |
| Invested capital and earnings.....  | 5, 000   | 4, 800   | 9, 600   | 9, 300       |
| Subtotal.....   | 390, 612 | 415, 362 | 434, 651 | 3, 254, 551  |
| Less undrawn authorizations: Authority to spend public debt receipts..... | -50, 000 | -50, 000 | -50, 000 | -50, 000     |
| Contract authority.....   | -----    | -----    | -----    | -2, 802, 000 |
| Total Government equity.....  | 340, 612 | 365, 362 | 384, 651 | 402, 551     |

<sup>1</sup> The change in this item is reflected on the program and financing schedule.

## Public enterprise funds—Continued

## URBAN MASS TRANSPORTATION FUND—Continued

## Object Classification (in thousands of dollars)

| Identification code 21-32-4119-0-3-503                        | 1969 actual | 1970 est. | 1971 est. |
|---|-------------|-----------|-----------|
| URBAN MASS TRANSPORTATION ADMINISTRATION                      |             |           |           |
| 33.0 Investment and loans .....                               |             | 5,000     |           |
| 41.0 Grants, subsidies, and contributions...                  | 134,721     | 175,000   | 214,000   |
| Total obligations, Urban Mass Transportation Administration.. | 134,721     | 180,000   | 214,000   |
| ALLOCATION ACCOUNT, FEDERAL HIGHWAY ADMINISTRATION            |             |           |           |
| 41.0 Grants, subsidies, and contributions...                  | 150         |           |           |
| 99.0 Total obligations .....                                  | 134,871     | 180,000   | 214,000   |

## 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 and Related Agencies Appropriation Act, 1970.*)

## Program and Financing (in thousands of dollars)

| Identification code 21-35-4089-0-3-502                              | 1969 actual | 1970 est. | 1971 est. |
|---|-------------|-----------|-----------|
| <b>Program by activities:</b>                                       |             |           |           |
| Operating costs and interest, funded:                               |             |           |           |
| 1. Lock operations .....  | 509         | 580       | 595       |
| 2. Maintenance of plant and equipment .....                         | 809         | 1,300     | 1,325     |
| 3. Other operation and maintenance expenses .....                   | 351         | 355       | 380       |
| 4. Administrative expenses (limitation) .....                       | 516         | 652       | 700       |
| Subtotal (operating expenses) .....                                 | 2,185       | 2,887     | 3,000     |
| 5. Interest on borrowings .....                                     | 4,703       | 4,500     | 4,500     |
| Total operating costs and interest, funded .....                    | 6,888       | 7,387     | 7,500     |
| Capital outlay, funded:   |             |           |           |
| 1. Locks .....  | 11          | 95        | 72        |
| 2. Rehabilitation of locks .....                                    | 4,180       | 450       | 365       |
| 3. Navigation aids and related facilities .....                     | 98          | 43        | 194       |
| 4. Channels and canals .....  |             | 15        | 163       |
| 5. Permanent buildings and equipment (including replacements) ..... | 88          | 99        | 271       |
| Total capital outlay funded .....                                   | 4,377       | 702       | 1,065     |
| Total program costs funded .....                                    | 11,265      | 8,089     | 8,565     |
| Change in selected resources <sup>1</sup> .....                     | 32          | -35       |           |
| 10 Total obligations .....  | 11,297      | 8,054     | 8,565     |
| <b>Financing:</b>   |             |           |           |
| 14 Receipts and other reimbursements from: Non-Federal sources:     |             |           |           |
| Revenue .....   | -6,338      | -7,400    | -7,500    |

|   |        |        |        |
|---|--------|--------|--------|
| Proceeds from sale of equipment (40 U.S.C. 481 (c)) .....   | -42    | -30    | -30    |
| 21.47 Unobligated balance available, start of year: Authority to spend public debt receipts ..... | -8,465 | -3,548 | -2,924 |
| 24.47 Unobligated balance available, end of year: Authority to spend public debt receipts .....   | 3,548  | 2,924  | 1,889  |
| Budget authority .....  |        |        |        |
| Relation of obligations to outlays:   |        |        |        |
| 71 Obligations incurred, net .....  | 4,917  | 624    | 1,035  |
| Obligated balance, start of year:   |        |        |        |
| 72.47 Authority to spend public debt receipts .....   | 2,135  | 2,652  | 2,576  |
| 72.98 Fund balance .....  | 812    | 327    | 325    |
| Obligated balance, end of year:   |        |        |        |
| 74.47 Authority to spend public debt receipts .....   | -2,652 | -2,576 | -2,611 |
| 74.98 Fund balance .....  | -327   | -325   | -260   |
| 90 Outlays .....  | 4,885  | 702    | 1,065  |

<sup>1</sup> 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.

*Projects for achieving cost effective seaway operations.*—An analysis is being conducted presently for use of a portion of its income to be applied to the following categories of projects for achieving a cost effective operation of the seaway. The categories and projects would benefit all seaway users with particular emphasis in enhancing the Great Lakes region.

(a) *Research and development projects*, i.e., study feasibility for year-round utilization of the seaway; study of seaway user requirements to enhance the effectiveness of seaway service, especially Europe and Far East; and, increased informational services.

(b) *Financial studies*, i.e., formulate appropriate studies to develop a financial philosophy of an appropriate nature within the statute including utilization of any retained income.

*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 are deferred for later repayment in accordance with an agreement with the Treasury Department. For 1971, the Corporation's total revenue is estimated at \$7.5 million to be applied:

(a) To pay estimated operating expenses for 1971 of \$3 million, consisting of administrative expenses of \$0.7 million (subject to congressional limitation) and \$2.3 million for operation and maintenance of the seaway facilities.

(b) To return \$4.5 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 \$6.2 million for 1971.

*Capital outlay.*—The Corporation's construction pro-

gram 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 1970 is estimated at \$131.4 million. The 1971 program of \$0.7 million includes needed improvements and modifications to buildings and grounds, modernization of navigation aids, improved vessel traffic control works for extension of season, and various equipment purchases.

The locks rehabilitation program for 1971 is estimated at \$0.4 million to provide for continuation of the instrumentation and investigation program and for posttensioning of downstream north gate monolith at Eisenhower Lock. At the end of 1971, costs are estimated to reach \$9.5 million, leaving \$3.6 million to complete after 1971.

**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 1971. It is estimated that \$1 million will be used during 1971. 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 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. Discussions with the Canadian Seaway Authority are scheduled to be performed before the end of the 1970 navigation season with respect to the level of tolls and other matters affecting the adequacy of income.

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

|   | 1969 actual   | 1970 est.     | 1971 est.     |
|---|---------------|---------------|---------------|
| <b>Operating program:</b>                           |               |               |               |
| <b>Revenue:</b>                                     |               |               |               |
| Shipping tolls.....                                 | 6,274         | 7,350         | 7,450         |
| Other.....  | 64            | 50            | 50            |
| <b>Total revenue.....</b>                           | <b>6,338</b>  | <b>7,400</b>  | <b>7,500</b>  |
| <b>Expense:</b>                                     |               |               |               |
| Operation and maintenance.....                      | 1,669         | 2,235         | 2,300         |
| Administrative.....                                 | 516           | 652           | 700           |
| <b>Total expense.....</b>                           | <b>2,185</b>  | <b>2,887</b>  | <b>3,000</b>  |
| <b>Net operating income.....</b>                    | <b>4,153</b>  | <b>4,513</b>  | <b>4,500</b>  |
| <b>Nonoperating income or loss (-):</b>             |               |               |               |
| Proceeds from sale of equipment.....                | 42            | 30            | 30            |
| Net book value of assets sold.....                  | -42           | -30           | -30           |
| <b>Net gain or loss from sale of equipment.....</b> | <b>-----</b>  | <b>-----</b>  | <b>-----</b>  |
| <b>Interest expense.....</b>                        | <b>5,691</b>  | <b>6,100</b>  | <b>6,200</b>  |
| <b>Provision for depreciation and losses.....</b>   | <b>1,676</b>  | <b>1,700</b>  | <b>1,700</b>  |
| <b>Net nonoperating loss.....</b>                   | <b>-7,367</b> | <b>-7,800</b> | <b>-7,900</b> |
| <b>Net loss for the year.....</b>                   | <b>-3,214</b> | <b>-3,287</b> | <b>-3,400</b> |
| <b>Analysis of deficit:</b>                         |               |               |               |
| Deficit, start of year.....                         | -25,818       | -37,694       | -41,431       |
| Lock rehabilitation charge.....                     | -8,662        | -450          | -365          |
| Deficit, end of year.....                           | -37,694       | -41,431       | -45,196       |

**Financial Condition (in thousands of dollars)**

|   | 1968 actual    | 1969 actual    | 1970 est.      | 1971 est.      |
|---|----------------|----------------|----------------|----------------|
| <b>Assets:</b>                                |                |                |                |                |
| Treasury balance.....                         | 812            | 327            | 325            | 260            |
| Accounts receivable, net.....                 | 329            | 190            | 300            | 300            |
| Accrued tolls, receivable, unbilled.....      | 95             | 266            | 200            | 200            |
| Selected assets; supplies <sup>1</sup> .....  | 157            | 169            | 169            | 169            |
| Fixed assets, net.....                        | 118,254        | 116,732        | 115,254        | 114,224        |
| Other assets (deferred charges).....          | 4,482          | -----          | -----          | -----          |
| <b>Total assets.....</b>                      | <b>124,129</b> | <b>117,684</b> | <b>116,248</b> | <b>115,153</b> |
| <b>Liabilities:</b>                           |                |                |                |                |
| Accounts payable and accrued liabilities..... | 3,257          | 3,300          | 3,301          | 3,271          |
| <b>Government equity:</b>                     |                |                |                |                |
| <b>Interest-bearing capital:</b>              |                |                |                |                |
| <b>Revenue bonds:</b>                         |                |                |                |                |
| Start of year.....                            | 125,076        | 129,076        | 133,476        | 134,176        |
| Borrowings from Treasury, net.....            | 4,000          | 4,400          | 700            | 1,000          |
| End of year.....                              | 129,076        | 133,476        | 134,176        | 135,176        |
| <b>Deferred interest:</b>                     |                |                |                |                |
| Start of year.....                            | 16,107         | 17,614         | 18,602         | 20,202         |
| Deferred during year, net.....                | 1,507          | 988            | 1,600          | 1,700          |
| End of year.....                              | 17,614         | 18,602         | 20,202         | 21,902         |
| <b>Total interest-bearing capital.....</b>    | <b>146,690</b> | <b>152,078</b> | <b>154,378</b> | <b>157,078</b> |
| <b>Deficit, net.....</b>                      | <b>-25,818</b> | <b>-37,694</b> | <b>-41,431</b> | <b>-45,196</b> |
| <b>Total Government equity.....</b>           | <b>120,872</b> | <b>114,384</b> | <b>112,947</b> | <b>111,882</b> |

**Analysis of Government Equity and Undrawn Authorizations (in thousands of dollars)**

|   | 1968 actual    | 1969 actual    | 1970 est.      | 1971 est.      |
|---|----------------|----------------|----------------|----------------|
| Unpaid, undelivered orders <sup>1</sup> ..... | 114            | 135            | 100            | 100            |
| Unobligated balance.....                      | 8,465          | 3,548          | 2,924          | 1,889          |
| Invested capital.....                         | 122,893        | 116,901        | 115,423        | 114,393        |
| <b>Subtotal.....</b>                          | <b>131,472</b> | <b>120,584</b> | <b>118,447</b> | <b>116,382</b> |
| <b>Undrawn authorizations.....</b>            | <b>-10,600</b> | <b>-6,200</b>  | <b>-5,500</b>  | <b>-4,500</b>  |
| <b>Total Government equity.....</b>           | <b>120,872</b> | <b>114,384</b> | <b>112,947</b> | <b>111,882</b> |

<sup>1</sup> 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                    | 1969 actual   | 1970 est.    | 1971 est.    |
|---|---------------|--------------|--------------|
| <b>Personnel compensation:</b>                            |               |              |              |
| 11.1 Permanent positions.....                             | 1,197         | 1,323        | 1,365        |
| 11.3 Positions other than permanent.....                  | 69            | 113          | 116          |
| 11.5 Other personnel compensation.....                    | 66            | 78           | 78           |
| 11.8 Special personal services payment.....               | 3             | 5            | 5            |
| <b>Total personnel compensation.....</b>                  | <b>1,335</b>  | <b>1,519</b> | <b>1,564</b> |
| 12.1 Personnel benefits: Civilian employees.....          | 116           | 136          | 150          |
| 21.0 Travel and transportation of persons.....            | 14            | 40           | 40           |
| 22.0 Transportation of things.....                        | 6             | 10           | 10           |
| 23.0 Rent, communications, and utilities.....             | 43            | 60           | 80           |
| 24.0 Printing and reproduction.....                       | 1             | 10           | 10           |
| 25.0 Other services.....                                  | 4,066         | 593          | 885          |
| 26.0 Supplies and materials.....                          | 411           | 484          | 561          |
| 31.0 Equipment.....                                       | 47            | 70           | 50           |
| 41.0 Grants, subsidies, and contributions.....            | 7             | 15           | 15           |
| 43.0 Interest and dividends.....                          | 4,703         | 4,500        | 4,500        |
| 93.0 Administrative expenses (see separate schedule)..... | 516           | 652          | 700          |
| <b>Total costs, funded.....</b>                           | <b>11,265</b> | <b>8,089</b> | <b>8,565</b> |
| 94.0 Change in selected resources.....                    | 32            | -35          | -----        |
| <b>99.0 Total obligations.....</b>                        | <b>11,297</b> | <b>8,054</b> | <b>8,565</b> |

## Public enterprise funds—Continued

## SAINT LAWRENCE SEAWAY DEVELOPMENT CORPORATION—Continued

## Personnel Summary

| Identification code 21-35-4089-0-3-502       | 1969 actual | 1970 est. | 1971 est. |
|--|-------------|-----------|-----------|
| Total number of permanent positions.....     | 145         | 140       | 140       |
| Full-time equivalent of other positions..... | 6           | 6         | 12        |
| Average number of employees.....             | 150         | 145       | 152       |
| Average GS grade.....                        | 9.2         | 9.5       | 9.5       |
| Average GS salary.....                       | \$10,430    | \$12,309  | \$12,436  |
| Average wage-board salary.....               | \$8,115     | \$8,648   | \$8,648   |

LIMITATION ON ADMINISTRATIVE EXPENSES, SAINT LAWRENCE  
SEAWAY DEVELOPMENT CORPORATION

Not to exceed **[\$600,000]** \$700,000 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 and Related Agencies Appropriation Act, 1970.*)

## Program and Financing (in thousands of dollars)

|   | 1969 actual | 1970 est.  | 1971 est.  |
|---|-------------|------------|------------|
| <b>Program by activities:</b>                                   |             |            |            |
| Administration (total accrued expenses—costs).....              | 516         | 652        | 700        |
| <b>Financing:</b>   |             |            |            |
| Unobligated balance lapsing.....                                | 34          | -----      | -----      |
| <b>Limitation</b> .....   | <b>550</b>  | <b>600</b> | <b>700</b> |
| Proposed increase in limitation for civilian pay increases..... | -----       | 52         | -----      |

## Object Classification (in thousands of dollars)

| Identification code 21-35-4089-0-3-502                                     | 1969 actual | 1970 est. | 1971 est. |
|--|-------------|-----------|-----------|
| <b>Personnel compensation:</b>   |             |           |           |
| 11.1 Permanent positions.....  | 315         | 444       | 496       |
| 11.3 Positions other than permanent.....                                   | 15          | 12        | 12        |
| 11.8 Other personal services payment.....                                  | 1           | 2         | 2         |
| Total personnel compensation.....  | 331         | 458       | 510       |
| 12.1 Personnel benefits: Civilian employees.....                           | 24          | 35        | 36        |
| 13.0 Benefits for former personnel.....                                    | -----       | 4         | 4         |
| 21.0 Travel and transportation of persons.....                             | 27          | 35        | 40        |
| 22.0 Transportation of things.....   | -----       | 10        | 10        |
| 23.0 Rent, communications, and utilities.....                              | 27          | 30        | 30        |
| 24.0 Printing and reproduction.....  | 44          | 20        | 20        |
| 25.0 Other services.....   | 56          | 50        | 40        |
| 26.0 Supplies and materials.....   | 7           | 10        | 10        |
| 93.0 Administrative expenses included in schedule for fund as a whole..... | -----       | -----     | -----     |
| 99.0 Total obligations.....  | -----       | -----     | -----     |

## Personnel Summary

|  |          |          |          |
|--|----------|----------|----------|
| Total number of permanent positions.....     | 42       | 36       | 36       |
| Full-time equivalent of other positions..... | 1        | 1        | 1        |
| Average number of all employees.....         | 29       | 37       | 37       |
| Average GS grade.....                        | 8.4      | 9.6      | 9.6      |
| Average GS salary.....                       | \$10,297 | \$12,959 | \$13,221 |
| Average wage-board salary.....               | \$7,737  | \$8,570  | \$8,570  |

## 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); **[\$5,050,000]** \$6,120,000. (*19 U.S.C. Section 1651 et seq.; Department of Transportation and Related Agencies Appropriation Act, 1970.*)

## Program and Financing (in thousands of dollars)

| Identification code 21-40-0110-0-1-506   | 1969 actual  | 1970 est.    | 1971 est.    |
|--|--------------|--------------|--------------|
| <b>Program by activities:</b>  |              |              |              |
| 1. Policy formulation, legal assistance, and information services.....           | 471          | 485          | 545          |
| 2. Program execution and support.....  | 601          | 590          | 676          |
| 3. Aviation accident cause determination and safety promotion.....               | 3,142        | 3,608        | 4,059        |
| 4. Surface transportation accident cause determination and safety promotion..... | 335          | 515          | 612          |
| 5. Certificate or license appeal.....  | 184          | 216          | 228          |
| Total program costs, funded <sup>1</sup> .....                                   | 4,733        | 5,414        | 6,120        |
| Change in selected resources <sup>2</sup> .....                                  | -29          | -----        | -----        |
| 10 Total obligations.....  | 4,704        | 5,414        | 6,120        |
| <b>Financing:</b>  |              |              |              |
| 25 Unobligated balance lapsing.....  | 95           | -----        | -----        |
| <b>Budget authority</b> .....  | <b>4,798</b> | <b>5,414</b> | <b>6,120</b> |
| <b>Budget authority:</b>   |              |              |              |
| 40 Appropriation.....  | 4,798        | 5,050        | 6,120        |
| 41 Transferred to other accounts.....  | -----        | -1           | -----        |
| 43 Appropriation (adjusted).....   | 4,798        | 5,049        | 6,120        |
| 44.20 Proposed supplemental for civilian pay act increases.....                  | -----        | 365          | -----        |
| <b>Relation of obligations to outlays:</b>                                       |              |              |              |
| 71 Obligations incurred, net.....  | 4,704        | 5,414        | 6,120        |
| 72 Obligated balance, start of year.....   | 338          | 299          | 349          |
| 74 Obligated balance, end of year.....   | -299         | -349         | -469         |
| 77 Adjustments in expired accounts.....  | -18          | -----        | -----        |
| 90 Outlays, excluding pay increase supplemental.....                             | 4,725        | 5,016        | 5,983        |
| 91.20 Outlays from civilian pay act supplemental.....                            | -----        | 348          | 17           |

<sup>1</sup> Includes capital outlay as follows: 1969, \$35 thousand; 1970, \$29 thousand; 1971, \$86 thousand.

<sup>2</sup> Unpaid undelivered orders, 1968, \$52 thousand; 1969, \$23 thousand; 1970, \$23 thousand; 1971, \$23 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 devel-

opment 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 investigations 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          | 1969 actual  | 1970 est.    | 1971 est.    |
| <b>Personnel compensation:</b>                  |              |              |              |
| 11.1 Permanent positions.....                   | 3,562        | 4,053        | 4,417        |
| 11.3 Positions other than permanent....         | 11           | 16           | 12           |
| 11.5 Other personnel compensation.....          | 26           | 49           | 43           |
| 11.8 Special personal services payments...      | 23           | 53           | 53           |
| <b>Total personnel compensation....</b>         | <b>3,622</b> | <b>4,171</b> | <b>4,525</b> |
| 12.1 Personnel benefits: Civilian employees..   | 286          | 341          | 361          |
| 21.0 Travel and transportation of persons...    | 256          | 292          | 320          |
| 22.0 Transportation of things.....              | 16           | 14           | 19           |
| 23.0 Rent, communications, and utilities...     | 91           | 115          | 130          |
| 24.0 Printing and reproduction.....             | 120          | 77           | 177          |
| 25.0 Other services.....                        | 250          | 335          | 460          |
| 26.0 Supplies and materials.....                | 28           | 40           | 42           |
| 31.0 Equipment.....                             | 35           | 29           | 86           |
| 99.0 Total obligations.....                     | 4,704        | 5,414        | 6,120        |

| Personnel Summary                            |          |          |          |
|--|----------|----------|----------|
| Total number of permanent positions.....     | 264      | 275      | 285      |
| Full-time equivalent of other positions..... | 4        | 4        | 4        |
| Average number of all employees.....         | 249      | 256      | 273      |
| Average GS grade.....                        | 11.2     | 11.2     | 11.3     |
| Average GS salary.....                       | \$14,316 | \$15,959 | \$16,205 |

**Trust Funds**

**DONATIONS**

**Program and Financing (in thousands of dollars)**

| Identification code 21-40-8969-0-7-506          | 1969 actual | 1970 est. | 1971 est. |
|---|-------------|-----------|-----------|
| <b>Financing:</b>                               |             |           |           |
| 21 Unobligated balance available, start of year | -28         | -28       | -28       |

|   |    |    |    |
|---|----|----|----|
| 24 Unobligated balance available, end of year | 28 | 28 | 28 |
| <b>Budget authority.....</b>                  |    |    |    |
| 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                         | 1969 actual | 1970 est. | 1971 est. |
|--|-------------|-----------|-----------|
| <b>Program by activities:</b>                                  |             |           |           |
| 1. Expanded airways and airport development:                   |             |           |           |
| (a) Facilities and equipment.....                              |             | 26,000    | 60,000    |
| (b) Research and development.....                              |             | 20,500    | 12,500    |
| (c) Grants-in-aid for airport development.....                 |             | 11,000    | 220,000   |
| 10 Total obligations.....                                      |             | 57,500    | 292,500   |
| <b>Financing:</b>  |             |           |           |
| 40 Budget authority (proposed supplemental appropriation)..... |             | 57,500    | 292,500   |
| Relation of obligations to outlays:                            |             |           |           |
| 71 Obligations incurred, net.....                              |             | 57,500    | 292,500   |
| 72 Obligated balance, start of year.....                       |             |           | 55,200    |
| 74 Obligated balance, end of year.....                         |             | -55,200   | -184,700  |
| 90 Outlays.....  |             | 2,300     | 163,000   |

This estimate will: (1) increase the facilities and equipment and the research and development programs of the Federal Aviation Administration in order to expand the capacity and effectiveness of the Federal airways system and (2) provide for a new and expanded airport development program.

Under the proposed legislation, grants will be made to public agencies to aid in the development and improvement of public airports. The bill, if enacted, would authorize a 10-year program of Federal aid for airport development. Together with matching grants on a 50-50 basis with State and local governments, this program will provide financing for new and expanded airfield facilities in the order of \$5 billion.

The grants-in-aid of \$220 million for 1971 will help finance the development of airfield facilities, the conduct of airport systems planning, and airport planning and development activities carried on by the States.

The proposed legislation also increases airways user charges to offset the additional costs of these programs.

Proposed for separate transmittal, proposed legislation:

**FEDERAL HIGHWAY ADMINISTRATION**

Legislation will be proposed to finance the forest highways and public lands highways programs from the highway trust fund. The following schedules indicate the effect of this proposal.

**FOREST HIGHWAYS (LIQUIDATION OF CONTRACT AUTHORIZATION)**

**Program and Financing (in thousands of dollars)**

| Identification code 21-25-0531-2-1-503                               | 1969 actual | 1970 est. | 1971 est.       |
|--|-------------|-----------|-----------------|
| <b>Program by activities:</b>  |             |           |                 |
| Direct program:  |             |           |                 |
| 1. Construction  |             |           | -18,200         |
| 2. Administration  |             |           | -1,700          |
| 3. Forest Service administration                                     |             |           | -100            |
| Total direct program costs, funded                                   |             |           | -20,000         |
| Reimbursable program:  |             |           |                 |
| 1. Construction  |             |           | -2,500          |
| Total program costs, funded  |             |           | -22,500         |
| Change in selected resources <sup>1</sup>                            |             |           | -13,000         |
| <b>10 Total obligations</b>  |             |           | <b>-35,500</b>  |
| <b>Financing:</b>  |             |           |                 |
| Receipts and reimbursements from:                                    |             |           |                 |
| 11 Federal funds   |             |           | 2,295           |
| 13 Trust funds   |             |           | 120             |
| 14 Non-Federal sources <sup>2</sup>                                  |             |           | 85              |
| 17 Recovery of prior year obligations                                |             |           | -20,348         |
| 24.49 Unobligated balance available, end of year: Contract authority |             |           | -65,602         |
| <b>Budget authority</b>  |             |           | <b>-118,950</b> |

|   |  |  |                 |
|---|--|--|-----------------|
| <b>Budget authority:</b>                            |  |  |                 |
| 40 Appropriation                                    |  |  | -20,000         |
| 40.49 Appropriation to liquidate contract authority |  |  | 20,000          |
| <b>43 Appropriation (adjusted)</b>                  |  |  |                 |
| <b>49 Contract authority</b>                        |  |  | <b>-118,950</b> |
| <b>Relation of obligations to outlays:</b>          |  |  |                 |
| 71 Obligations incurred, net                        |  |  | -53,348         |
| Obligated balance, end of year:                     |  |  |                 |
| 74.40 Appropriation                                 |  |  | 3,000           |
| 74.49 Contract authority                            |  |  | 30,348          |
| <b>90 Outlays</b>                                   |  |  | <b>-20,000</b>  |

**Status of Unfunded Contract Authority (in thousands of dollars)**

|   |  |  |          |
|---|--|--|----------|
| Contract authority                            |  |  | -118,950 |
| Unfunded balance, end of year                 |  |  | 98,950   |
| Appropriation to liquidate contract authority |  |  | -20,000  |

<sup>1</sup> Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1970, \$19,006 thousand; 1971, \$32,006 thousand.

<sup>2</sup> Reimbursement from non-Federal sources are derived from State agencies (23 U.S.C. 308(a-b)).

Proposed for separate transmittal, proposed legislation:

**PUBLIC LANDS HIGHWAYS (LIQUIDATION OF CONTRACT AUTHORIZATION)**

**Program and Financing (in thousands of dollars)**

| Identification code 21-25-0526-2-1-503                               | 1969 actual | 1970 est. | 1971 est.      |
|--|-------------|-----------|----------------|
| <b>Program by activities:</b>  |             |           |                |
| 1. Construction  |             |           |                |
|  |             |           | -14,370        |
| 2. Administration  |             |           |                |
|  |             |           | -630           |
| Change in selected resources <sup>1</sup>                            |             |           | -1,000         |
| <b>10 Total program costs, funded (obligations)</b>                  |             |           | <b>-16,000</b> |
| <b>Financing:</b>  |             |           |                |
| 17 Recovery of prior year obligations                                |             |           |                |
|  |             |           | -14,507        |
| 24.49 Unobligated balance available, end of year: Contract authority |             |           | -35,768        |
| <b>Budget authority:</b>   |             |           | <b>-66,275</b> |

|   |  |  |                |
|---|--|--|----------------|
| <b>Budget authority:</b>                            |  |  |                |
| 40 Appropriation                                    |  |  | -18,975        |
| 40.49 Appropriation to liquidate contract authority |  |  | 15,000         |
| <b>43 Appropriation (adjusted)</b>                  |  |  | <b>-3,975</b>  |
| <b>49 Contract authority</b>                        |  |  | <b>-62,300</b> |
| <b>Relation of obligations to outlays:</b>          |  |  |                |
| 71 Obligations incurred, net                        |  |  | -30,507        |
| Obligated balance, end of year:                     |  |  |                |
| 74.40 Appropriation                                 |  |  | 3,975          |
| 74.49 Contract authority                            |  |  | 11,532         |
| <b>90 Outlays</b>                                   |  |  | <b>-15,000</b> |

**Status of Unfunded Contract Authority (in thousands of dollars)**

|   | 1969 actual | 1970 est. | 1971 est. |
|---|-------------|-----------|-----------|
| Contract authority                            |             |           | -62,300   |
| Unfunded balance, end of year                 |             |           | 47,300    |
| Appropriation to liquidate contract authority |             |           | -15,000   |

<sup>1</sup> Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1970, \$14,776 thousand; 1971, \$15,776 thousand.

Proposed for separate transmittal, proposed legislation:

Legislation will be proposed to transfer the financing of the forest highway and public lands highways programs from the general fund to the highway trust fund. These programs benefit the highway user and should be financed from highway user revenues.

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

**Program and Financing (in thousands of dollars)**

| Identification code 21-25-8040-2-7-503                               | 1969 actual | 1970 est. | 1971 est.      |
|--|-------------|-----------|----------------|
| <b>Program by activities:</b>  |             |           |                |
| Direct program:  |             |           |                |
| 1. Construction  |             |           |                |
|  |             |           | 18,200         |
| 2. Administration  |             |           |                |
|  |             |           | 1,700          |
| 3. Forest Service Administration                                     |             |           |                |
|  |             |           | 100            |
| Total direct program costs, funded                                   |             |           | 20,000         |
| Reimbursable program:  |             |           |                |
| 1. Construction  |             |           |                |
|  |             |           | 2,500          |
| Total program costs, funded  |             |           | 22,500         |
| Change in selected resources <sup>1</sup>                            |             |           | 13,000         |
| Obligations previously incurred under general fund                   |             |           | 20,348         |
| <b>10 Total obligations</b>  |             |           | <b>55,848</b>  |
| <b>Financing:</b>  |             |           |                |
| Receipts and reimbursements from:                                    |             |           |                |
| 11 Federal funds   |             |           |                |
|  |             |           | -2,295         |
| 13 Trust funds   |             |           |                |
|  |             |           | -120           |
| 14 Non-Federal sources <sup>2</sup>                                  |             |           |                |
|  |             |           | -85            |
| 24.49 Unobligated balance available, end of year: Contract authority |             |           | 65,602         |
| <b>Budget authority</b>  |             |           | <b>118,950</b> |
| <b>Budget authority:</b>   |             |           |                |
| 40 Appropriation   |             |           | 20,000         |
| 40.49 Appropriation to liquidate contract authority                  |             |           | -20,000        |
| <b>43 Appropriation (adjusted)</b>                                   |             |           |                |
| <b>49 Contract authority</b>   |             |           | <b>118,950</b> |



|                                     |                                 |       |         |
|-------------------------------------|---------------------------------|-------|---------|
| Relation of obligations to outlays: |                                 |       |         |
| 71                                  | Obligations incurred, net       | ----- | 53,348  |
|                                     | Obligated balance, end of year: |       |         |
| 74.40                               | Appropriation                   | ----- | -3,000  |
| 74.49                               | Contract authority              | ----- | -30,348 |
| 90                                  | Outlays                         | ----- | 20,000  |

**Status of Unfunded Contract Authority (in thousands of dollars)**

|   |       |         |
|---|-------|---------|
| Contract authority                            | ----- | 118,950 |
| Unfunded balance, end of year                 | ----- | -98,950 |
| Appropriation to liquidate contract authority | ----- | 20,000  |

<sup>1</sup> Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1970, \$19,006 thousand; 1971, \$32,006 thousand.  
<sup>2</sup> Reimbursement 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                               | 1969 actual                     | 1970 est. | 1971 est. |
| <b>Program by activities:</b>  |                                 |           |           |
| 1. Construction  | -----                           | -----     | 14,370    |
| 2. Administration  | -----                           | -----     | 630       |
| Total program costs, funded  | -----                           | -----     | 15,000    |
| Change in selected resources <sup>1</sup>                            | -----                           | -----     | 1,000     |
| Obligations previously incurred under general fund                   | -----                           | -----     | 14,507    |
| 10 Total obligations   | -----                           | -----     | 30,507    |
| <b>Financing:</b>  |                                 |           |           |
| 24.49 Unobligated balance available, end of year: Contract authority | -----                           | -----     | 35,768    |
| Budget authority   | -----                           | -----     | 66,275    |
| <b>Budget authority:</b>   |                                 |           |           |
| 40 Appropriation   | -----                           | -----     | 18,975    |
| 40.49 Appropriation to liquidate contract authority                  | -----                           | -----     | -15,000   |
| 43 Appropriation (adjusted)  | -----                           | -----     | 3,975     |
| 49 Contract authority  | -----                           | -----     | 62,300    |
| Relation of obligations to outlays:                                  |                                 |           |           |
| 71 Obligations incurred, net   | -----                           | -----     | 30,507    |
|  | Obligated balance, end of year: |           |           |
| 74.40 Appropriation  | -----                           | -----     | -3,975    |
| 74.49 Contract authority   | -----                           | -----     | -11,532   |
| 90 Outlays   | -----                           | -----     | 15,000    |

Proposed for separate transmittal, proposed legislation:

**URBAN MASS TRANSPORTATION ADMINISTRATION**

**URBAN MASS TRANSPORTATION FUND**

**Program and Financing (in thousands of dollars)**

|   |                             |           |           |                       |           |           |
|---|-----------------------------|-----------|-----------|-----------------------|-----------|-----------|
| Identification code<br>21-32-4119-2-3-503 | Administrative reservations |           |           | Costs and obligations |           |           |
|   | 1969 actual                 | 1970 est. | 1971 est. | 1969 actual           | 1970 est. | 1971 est. |
| <b>Program by activities:</b>             |                             |           |           |                       |           |           |
| Capital facilities grants                 | -----                       | -----     | 636,000   | -----                 | -----     | 80,000    |
| <b>Administrative reservations:</b>       |                             |           |           |                       |           |           |
| Start of year                             | -----                       | -----     | -----     | -----                 | -----     | -----     |
| End of year                               | -----                       | -----     | -531,000  | -----                 | -----     | -----     |
| Change in selected resources              | -----                       | -----     | -----     | -----                 | -----     | 25,000    |
| 10 Total capital outlay, obligations      | -----                       | -----     | 105,000   | -----                 | -----     | 105,000   |

**Status of Unfunded Contract Authority (in thousands of dollars)**

|   |             |           |           |
|---|-------------|-----------|-----------|
|   | 1969 actual | 1970 est. | 1971 est. |
| Contract authority                            | -----       | -----     | 62,300    |
| Unfunded balance, end of year                 | -----       | -----     | -47,300   |
| Appropriation to liquidate contract authority | -----       | -----     | 15,000    |

<sup>1</sup> Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1970, \$14,776 thousand; 1971, \$15,776 thousand.

Proposed for separate transmittal, proposed legislation:

**DARIEN GAP HIGHWAY**

**Program and Financing (in thousands of dollars)**

|   |             |           |           |
|---|-------------|-----------|-----------|
| Identification code 21-25-0553-2-1-152                    | 1969 actual | 1970 est. | 1971 est. |
| <b>Program by activities:</b>                             |             |           |           |
| 1. Design and construction                                | -----       | -----     | 19,500    |
| 2. Administration   | -----       | -----     | 500       |
| 10 Total program costs—obligations                        | -----       | -----     | 20,000    |
| <b>Financing:</b>   |             |           |           |
| 40 Budget authority (proposed supplemental appropriation) | -----       | -----     | 20,000    |
| Relation of obligations to outlays:                       |             |           |           |
| 71 Obligations incurred, net                              | -----       | -----     | 20,000    |
| 74 Obligated balance, end of year                         | -----       | -----     | -16,000   |
| 90 Outlays  | -----       | -----     | 4,000     |

Under this proposal, the United States in cooperation with the Republic of Panama and the Government of Colombia will participate in the construction of approximately 250 miles of highway through the Darien Gap.

It is estimated that the total cost of the highway will be \$150 million with the United States participating up to \$100 million and the remaining \$50 million being supplied by Colombia and Panama. Completion of the highway will take 10 years, however, it is contemplated that a passable all-weather gravel surface will be in place in 5 years.

This highway will connect the Inter-American Highway of Central America with the Pan American Highway System of South America creating a single, cohesive network stretching from Alaska to every South American country.

## URBAN MASS TRANSPORTATION FUND—Continued

## Program and Financing (in thousands of dollars)—Continued

| Identification code<br>21-32-4119-2-3-503 | Administrative reservations   |           |           | Costs and obligations |           |                  |
|---|---|-----------|-----------|-----------------------|-----------|------------------|
|   | 1969 actual   | 1970 est. | 1971 est. | 1969 actual           | 1970 est. | 1971 est.        |
| <b>Financing:</b>                         |   |           |           |                       |           |                  |
| 24.49                                     | Unobligated balance available, end of year: Contract authority..... |           |           |                       |           | 2,777,000        |
|   | <b>Budget authority</b> .....                                       |           |           |                       |           | <b>2,882,000</b> |
| Budget authority (proposed):              |   |           |           |                       |           |                  |
| 40  | Appropriation.....  |           |           |                       |           | 80,000           |
| 49  | Contract authority.....   |           |           |                       |           | 2,802,000        |
| Relation of obligations to outlays:       |   |           |           |                       |           |                  |
| 71  | Obligations incurred, net.....                                      |           |           |                       |           | 105,000          |
| 74  | Obligated balance, end of year: Contract authority.....             |           |           |                       |           | -25,000          |
| 90  | Outlays.....  |           |           |                       |           | 80,000           |

## Status of Unfunded Contract Authority (in thousands of dollars)

|  | 1969 actual | 1970 est. | 1971 est.  |
|--|-------------|-----------|------------|
| Unfunded balance, start of year.....               |             |           |            |
| Contract authority.....                            |             |           | 2,802,000  |
| Unfunded balance, end of year.....                 |             |           | -2,802,000 |
| Appropriation to liquidate contract authority..... |             |           |            |

An additional amount of \$636 million in grants is expected to be approved in 1971 under the authorities contained in the Urban Mass Transportation Assistance Act of 1969. (Major systems improvements can be undertaken in the States of California, Massachusetts, New York, New Jersey, and Pennsylvania and in urban areas of Cleveland, Chicago, New York City, and Philadelphia.) State and local tax revenues are being made available to improve transit systems in many areas. Requests for assistance to improve, extend or construct major systems are anticipated from public bodies in these areas.

Liquidation of obligations incurred under the contract authority in the Urban Mass Transportation Assistance Act of 1969 of not more than \$80 million will occur in 1971. Provisions of the proposed bill include a \$3,100 million initial program of a 12 year \$10,000 million total. Since \$214 million has been provided for 1971 in the Department of Transportation Appropriations Act, 1970, \$4 million is estimated for Salaries and expenses, and an \$80 million appropriation is proposed for separate transmittal in 1971, contract authority of only \$2,802 million need be provided under the proposed legislation, computed as follows (in millions of dollars):

|   |              |
|---|--------------|
| Proposed initial program.....               | 3,100        |
| Less:                                       |              |
| Appropriation for 1971, enacted.....        | -214         |
| Appropriation, proposed.....                | -80          |
| Salaries and expenses request for 1971..... | -4           |
| <b>Contract authority</b> .....             | <b>2,802</b> |

## GENERAL PROVISIONS

SEC. 301. During the current fiscal year applicable appropriations to the [Federal Aviation Administration] Department of Transportation shall be available for 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. 302. 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. 303. 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 \$16,100,000 for "Highway Beautification" in fiscal year 1970.

SEC. 304. 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 \$70,000,000 in fiscal year 1970 for "State and Community Highway Safety".

SEC. 305. 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 \$18,000,000, exclusive of the reimbursable program, in fiscal year 1970 for "Forest Highways".

SEC. 306. 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 \$8,000,000 in fiscal year 1970 for "Public Lands Highways".

SEC. [307] 303. 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. 308. 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 per centum.

SEC. 309. None of the funds provided under this Act shall be available for the planning or execution of programs for any further construction of the Miami jetport or of any other air facility in the State of Florida lying south of the Okeechobee Waterway and in the drainage basins contributing water to the Everglades National Park until it has been shown by an appropriate study made jointly by the Department of the Interior and the Department of Transportation that such an airport will not have an adverse environmental effect on the ecology of the Everglades. (5 U.S.C. 596a; 5 U.S.C. 2131; Department of Transportation and Related Agencies Appropriation Act, 1970.)