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**REPORT  
ON  
PLAN PREPARATION OF STATE  
AND LOCAL PUBLIC WORKS**



**FEDERAL WORKS AGENCY  
BUREAU OF COMMUNITY FACILITIES**

**December 31, 1947**



FEDERAL WORKS AGENCY  
BUREAU OF COMMUNITY FACILITIES

REPORT  
ON  
PLAN PREPARATION OF STATE  
AND LOCAL PUBLIC WORKS  
DECEMBER 31, 1947

WASHINGTON, D. C.  
MARCH 1948



FEDERAL WORKS AGENCY  
BUREAU OF COMMUNITY FACILITIES  
WASHINGTON 25

Major General Philip B. Fleming  
Administrator  
Federal Works Agency  
Washington, D. C.

My dear General Fleming:

On behalf of the Bureau of Community Facilities, I submit herewith the fourth report on the Advance Planning Program operated under Title V of the War Mobilization and Reconversion Act of 1944. This report covers the period from the inception of the program through December 31, 1947, and gives a comprehensive view of the current status of the planning of State and local public works, including planning carried on without Federal aid.

The Advance Planning Program of the Bureau of Community Facilities was set up in May 1945 to promote and assist in the creation of an adequate reserve of non-Federal public works, ready to be placed under construction as economic conditions warrant. With the ending on June 30, 1947, of the authority to make further advances for the planning of new projects, the Bureau is now concentrating on the completion of plans for approximately two billion dollars of State and local public works.

I am sometimes asked: "Why, if this large volume of works is being planned, is there any need for more Federal stimulation of planning?" We who have worked with the program know that the answer is simply this: The public works reserve created under the Advance Planning Program is a live reserve--made up of projects which the communities need and intend to construct within the next few years. We know this to be the case because, in reviewing applications for planning advances, the Bureau at all times has emphasized the need of the applicant for the public work, and its intention and financial ability to proceed with construction within a reasonable period of time after planning has been completed.



The types of public works for which planning advances have been approved are those which are most needed by our communities. While they are of practically every kind (housing excepted), sewer, water and sanitation facilities predominate, with schools and other educational facilities ranking next in volume. These two major types, essential to the expansion of housing and industrial construction, account for more than two-thirds of all projects for which planning advances have been approved. We know that the State and local governments can finance these and the other projects approved for advances because the Bureau consistently refused to approve applications where the applicant was not able to demonstrate ability to finance the construction of the proposed project.

Thus, we have every reason to believe that the planning on the great bulk of these projects will have been completed by the end of 1948, and that an increasingly large number of them will go under construction in 1948. As these projects go under construction, additional planning will be necessary to replenish the reserve.

I am particularly pleased that the Bureau of Community Facilities has been able through this program to stimulate advance planning by many smaller cities and towns--those with populations of less than 50,000--cities and towns which up to the time of the creation of the Advance Planning Program had been able to do very little in this field.

Also, I am happy to be able to say that the program has helped in fostering the idea of over-all city and town planning. This was accomplished under a provision in the authorizing legislation which provides that no application for the advance planning of a specific project can be approved unless the work to be prosecuted conforms to an over-all State, local or regional plan wherever such plan exists and is approved by competent authority.

The response of State and local governments to the Advance Planning Program shows, perhaps more clearly than any other sign we have, that the program has been useful and practicable. The Bureau has always had a volume of applications far in excess of the money available for approvals. For example, as of June 30, 1947, when the authority to make advances for new projects ended, all available funds had been committed and there were still under review about 2,300 applications for advances in the amount of 33 million dollars.

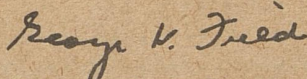


It is sometimes asked why the State and local governments cannot be relied upon to go ahead on their own and blueprint in sufficient volume. This matter is dealt with in several parts of this report; here, I will only say that for various reasons they have not done so in the past, and our surveys indicate that there is little hope they will do so in the foreseeable future.

For all the above reasons, some form of Federal stimulation for the advance planning of State and local public works should receive consideration in 1948. Good spade work has been accomplished under the Advance Planning Program. But, as I have indicated, the problem is a continuing one and should be treated on a continuing basis.

Bills are now being considered by the Congress which would authorize an annual appropriation to place advance blueprinting of State and local public works on a more or less permanent basis. The program has the support of the American Municipal Association, the American Public Works Association, leading groups of the construction industry, including the American Society of Civil Engineers, the Associated General Contractors of America, and the American Institute of Architects, and numerous other business and professional societies. The President recently requested such action, both in his Budget Message and in his Economic Report to the Congress. I am therefore hopeful that legislation will be enacted in 1948 which will make it possible to deal with the matter in a suitable manner.

Sincerely yours,



George H. Field  
Commissioner



FEDERAL WORKS AGENCY  
BUREAU OF COMMUNITY FACILITIES

REPORT ON PLAN PREPARATION OF STATE AND LOCAL PUBLIC WORKS  
AS OF DECEMBER 31, 1947

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### Foreword and Summary

This report contains the latest available data on the plan preparation of State and local public works. It is in three sections, the first of which deals with plan preparation where assistance has been given by Federal advances through the Advance Planning Program of the Bureau of Community Facilities; the second section deals with the plan preparation by State and local governments without Federal assistance; and the third section deals with the plan preparation of proposed Federal-aid and State highway projects. Data from each section are brought together in Table A at the end of this Foreword and Summary.

Together the three categories just outlined above comprise the entire field of plan preparation of non-Federal public works. The first and third of these categories are fully covered by the data given here. The second category, that of State and local plan preparations not receiving any Federal assistance, has been covered by a continuing survey, and the data here presented, while covering the great majority of the larger State and local governmental units, are not entirely complete for all governmental units.

However, the data in this report, taken all together, afford the best available basis for forming judgments in this important field. Is there an adequate amount of plan preparation to take care of the State and local public works needs of the next few years? As the existing reserve of planned projects is placed under construction, will enough planning go on in the next several years to replenish and strengthen the reserve? On the basis of available data, the answer in both cases appears to be in the negative.

It is true, of course, that substantial progress has been made in the last several years in encouraging State and local governments to blueprint their public works well in advance of construction.

The chief impetus has come from the Advance Planning Program, authorized by Title V of the War Mobilization and Reconversion Act of 1944, and set up in May 1945 in the Federal Works Agency under the Bureau of Community Facilities. This program was specifically set up with the aim of encouraging State and local governments to blueprint their public work projects well in advance of construction. It was based on the recognition that, in addition to other benefits to be derived from this procedure, the existence of a large volume of State and local public works, ready for construction, would be of great help in stabilizing the construction industry.



There had not been a sufficient amount of advance blueprinting of State and local public works in the past because funds for blueprinting were seldom available prior to sale of the bond issue to cover the entire cost of the project, and localities hesitated to incur such a debt until it had been determined to push construction as fast as possible. Federal assistance was therefore offered in the form of repayable planning advances to State and local governments.

Congress has thus far appropriated a total of \$65,000,000 for this program and good progress has been made. Planning advances in the amount of \$60,248,000 have been approved for the planning of 7,203 State and local public works projects estimated to cost about \$2.4 billion. Plans had been completed, by the close of 1947, for 3,099 of these projects, involving advances of \$14,107,000 and having an estimated total cost of \$683 million. Of these fully planned projects, 491 projects, having an estimated total cost of \$110 million, had been placed under construction and the planning funds advanced, \$1,752,450, had been returned to the Bureau and covered into the United States Treasury.

But these figures tell only part of the story. Included in the 3,933 governmental units that have joined in planning under the program are many smaller cities and towns, those with population of less than 50,000. These smaller cities and towns, up to the time of the creation of the Advance Planning Program, had been able to do very little in this field.

The program has been helpful in promoting the idea of over-all city and town planning. This was accomplished under a provision in the authorizing legislation stating that no applications for the advance planning of a specific project can be approved unless the work to be prosecuted conforms to an over-all State, local or regional plan wherever such plan exists and is approved by a competent authority.

The program has also helped in encouraging State and local governments to give advance consideration to the problem of financing the construction of their public works. The Bureau has consistently refused to approve applications where the applicant has not been able to demonstrate ability to finance the construction of the proposed project. Furthermore, no application for a planning advance for a building or other major architectural structure was approved until the site had been selected.



Indications are that during 1948 the great bulk of the plans for which advances have been made will be completed. Primary consideration in approving planning advances was given to projects for which there was the greatest need, notably to the types of public works necessary to supplement housing and industrial construction. Two major types of projects, sewer, water and sanitation facilities, and schools and other educational facilities, account for more than two-thirds of all projects for which planning advances have been approved. It is reasonable to suppose that many of these vitally needed projects will go under construction in 1948 and early 1949.

This is as it should be. But, to the extent that such planned public works are placed under construction they are withdrawn from the reserve. This strongly emphasizes the need for more planning, not only to create a reserve of State and local public works, but to replenish it as it is drawn upon by construction, and to maintain it in adequate volume as a continuing reserve.

However, the provisions of the War Mobilization and Reconversion Act of 1944 terminated June 30, 1947, and there is at present no authority for the making of further advances for the planning of additional projects. This poses a serious problem because State and local construction could eat up the reserve which is being stimulated under Title V in less than a year. In the absence of further Federal encouragement, the reserve will have to be built up and replenished by State and local governments acting entirely on their own initiative.

Unfortunately, on the basis of the record so far, there is little hope that State and local governments will plan ahead in sufficient volume without some Federal stimulation and help. They did not do so before World War II. During the war, a considerable volume of planning was started. However, only a fraction of this got beyond the preliminary stage, and a much smaller part ever reached the completed stage.

Since 1945, the Bureau has been conducting a continuing survey of the planning activities of State and local governments that have been going on without Federal aid. The latest figures available are as of June 30, 1947, and throw considerable light on the question of the volume and adequacy of such plan preparation. As of that date, plan preparations completed without Federal aid covered proposed State and local public works with an estimated total cost of \$1.4 billion. This volume is not only inadequate, but constitutes a drop of 10 per cent from the volume reported for December 1946. Furthermore, this planning is not spread evenly over the nation, but is highly concentrated in a few States.



Table A

Estimated Construction Cost of Proposed Public Works  
of State and Local Governments, by State  
As of December 31, 1947  
(In 1000's of Dollars)

|               | Plans Being Completed<br>Under Title V<br>WMRA - 1944 |                 | Plans Completed or Brought<br>to Design Stage Without<br>Federal Assistance |                 | Plans Under Federal-Aid<br>and State Highway<br>Program (FRA) |                 |
|---------------|-------------------------------------------------------|-----------------|-----------------------------------------------------------------------------|-----------------|---------------------------------------------------------------|-----------------|
|               | Completed<br>Stage                                    | Other<br>Stages | Completed<br>Stage                                                          | Design<br>Stage | Completed<br>Stage                                            | Design<br>Stage |
| United States | \$584,126                                             | \$1,437,036     | \$1,203,524                                                                 | \$3,907,930     | \$822,670                                                     | \$2,644,509     |
| Alabama       | 21,201                                                | 19,401          | 14,191                                                                      | 24,205          | 4,720                                                         | 35,668          |
| Arizona       | 10,524                                                | 2,966           | 6,708                                                                       | 10,827          | 6,266                                                         | 21,198          |
| Arkansas      | 9,769                                                 | 11,537          | 2,226                                                                       | 3,935           | 15,139                                                        | 18,253          |
| California    | 24,757                                                | 53,372          | 124,158                                                                     | 399,692         | 51,993                                                        | 206,523         |
| Colorado      | 2,669                                                 | 18,637          | 3,322                                                                       | 62,489          | 8,599                                                         | 29,200          |
| Connecticut   | 4,113                                                 | 22,009          | 12,297                                                                      | 8,627           | 8,108                                                         | 64,975          |
| Delaware      | 713                                                   | 8,129           | 518                                                                         | 2,876           | 2,468                                                         | 10,680          |
| Florida       | 23,416                                                | 22,212          | 26,966                                                                      | 19,322          | 1,420                                                         | 8,524           |
| Georgia       | 23,129                                                | 25,191          | 8,509                                                                       | 6,515           | 18,511                                                        | 60,272          |
| Idaho         | 1,547                                                 | 6,274           | 4,292                                                                       | 2,660           | 17,069                                                        | 41,896          |
| Illinois      | 42,994                                                | 149,123         | 67,447                                                                      | 702,692         | 23,678                                                        | 221,573         |
| Indiana       | 29,295                                                | 25,398          | 44,866                                                                      | 69,944          | 14,416                                                        | 81,736          |
| Iowa          | 6,978                                                 | 19,282          | 32,843                                                                      | 57,432          | 8,285                                                         | 40,609          |
| Kansas        | 4,943                                                 | 17,342          | 7,270                                                                       | 13,674          | 30,436                                                        | 47,948          |
| Kentucky      | 7,505                                                 | 27,152          | 5,355                                                                       | 12,538          | 978                                                           | 33,519          |

Continued on next page

|                |           |           |           |           |           |           |
|----------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Louisiana      | \$ 19,999 | \$ 13,935 | \$ 15,187 | \$ 29,070 | \$ 18,219 | \$ 16,211 |
| Maine          | 1,032     | 8,759     | 1,133     | 6,310     | 12,480    | 13,496    |
| Maryland       | 5,673     | 23,472    | 12,668    | 61,215    | 13,257    | 85,488    |
| Massachusetts  | 9,684     | 37,022    | 42,504    | 49,051    | 7,958     | 33,394    |
| Michigan       | 18,784    | 69,962    | 125,202   | 257,659   | 18,552    | 95,048    |
| Minnesota      | 6,863     | 27,353    | 23,676    | 42,851    | 32,571    | 59,318    |
| Mississippi    | 16,751    | 13,160    | 6,369     | 11,481    | 4,181     | 31,009    |
| Missouri       | 25,890    | 40,398    | 13,974    | 50,336    | 29,072    | 34,107    |
| Montana        | 3,295     | 5,309     | 2,388     | 7,808     | 6,842     | 26,595    |
| Nebraska       | 3,516     | 14,334    | 10,374    | 14,613    | 3,382     | 29,202    |
| Nevada         | 2,859     | 5,091     | 2,300     | 3,507     | 1,908     | 14,154    |
| New Hampshire  | 3,033     | 4,835     | 1,580     | -         | 2,659     | 14,835    |
| New Jersey     | 16,611    | 51,098    | 21,767    | 213,023   | 25,564    | 110,429   |
| New Mexico     | 5,088     | 5,811     | 2,735     | 6,435     | 4,983     | 22,761    |
| New York       | 4,640     | 141,456   | 279,627   | 628,472   | 148,000   | 330,000   |
| North Carolina | 15,464    | 33,104    | 11,520    | 20,733    | 5,294     | 43,494    |
| North Dakota   | 1,970     | 7,599     | 2,822     | 5,246     | 13,943    | 8,472     |
| Ohio           | 21,944    | 75,329    | 54,243    | 259,469   | 23,208    | 79,371    |
| Oklahoma       | 18,842    | 13,992    | 8,138     | 18,209    | 2,385     | 7,202     |
| Oregon         | 3,965     | 7,899     | 7,054     | 37,863    | 14,706    | 16,303    |
| Pennsylvania   | 8,458     | 181,632   | 72,113    | 425,812   | 95,124    | 189,849   |
| Rhode Island   | 2,183     | 6,145     | 1,193     | 245       | 2,490     | 9,012     |
| South Carolina | 17,465    | 11,043    | 2,328     | 5,600     | 6,000     | 22,000    |
| South Dakota   | 927       | 1,193     | 4,962     | 7,554     | 6,277     | 21,636    |
| Tennessee      | 15,385    | 23,330    | 13,705    | 12,748    | 7,521     | 45,079    |

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|                      |           |           |           |           |           |           |
|----------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Texas                | \$ 61,196 | \$ 44,499 | \$ 42,560 | \$ 73,140 | \$ 12,046 | \$ 42,151 |
| Utah                 | 3,571     | 15,807    | 4,204     | 6,168     | 7,210     | 30,902    |
| Vermont              | 2,076     | 6,226     | 439       | 2,870     | 1,053     | 10,512    |
| Virginia             | 24,321    | 22,148    | 8,605     | 68,884    | 22,324    | 41,107    |
| Washington           | 8,326     | 14,983    | 13,247    | 57,302    | 14,138    | 56,119    |
| West Virginia        | 8,436     | 20,801    | 7,348     | 9,313     | 4,882     | 14,579    |
| Wisconsin            | 5,617     | 27,606    | 8,594     | 20,994    | 17,216    | 80,157    |
| Wyoming              | 1,809     | 6,495     | 1,410     | 2,332     | 8,093     | 38,650    |
| District of Columbia | 2,620     | 9,720     | 5,304     | 7,683     | 6,021     | 12,693    |
| Alaska               | 1,297     | 10,593    | 948       | 2,763     | 1,657     | 15,936    |
| Hawaii               | 983       | 6,872     | 2,879     | 35,929    | 2,868     | 13,664    |
| Puerto Rico          | -         | -         | 7,456     | 47,814    | 6,500     | 7,000     |

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## Section I

### State and Local Planning Activities Under the Bureau of Community Facilities Program of Planning Advances

#### Introduction

The Advance Planning Program, authorized by Title V of the War Mobilization and Reconversion Act of 1944 was set up in May 1945 in the Federal Works Agency under the Bureau of Community Facilities. The primary purpose was to encourage State and local governments to blueprint their public works projects well in advance of construction. It was recognized that, in addition to the many other benefits to be derived from this procedure, and mentioned later in this section, the existence of a large volume of State and local public works, ready for construction, would be of great help in stabilizing the construction industry.

Lack of a sufficient amount of advance blueprinting of State and local public works in the past, and this lack was to have grave consequences in the early 1930's, sprang primarily from the traditional methods of financing such projects. Funds for blueprinting were seldom available prior to sale of the bond issue to cover the entire cost of the project, and localities naturally hesitated to incur such a debt until it had been determined to push construction as fast as possible. Federal assistance was therefore offered through this program in the form of repayable planning advances to State and local governments.

The program was inaugurated in May 1945. From the inception of the program through June 1947, advances to State and local governments were approved for the planning of public works with an estimated total cost of about \$2.4 billion. At the end of June 1947 the wartime legislation authorizing the approving of advances expired; no new projects have therefore been approved since that date. Since June 30th, the Bureau has been concentrating on encouraging State and local governments to speed up the completion of plans for which advances have been approved, and reviewing completed plans to insure that the projects are ready for construction.



### Legislation and Administration

A review of the principal legislative provisions and administrative regulations pertaining to the Advance Planning Program will be of help in understanding the work accomplished thus far. Title V of the War Mobilization and Reconversion Act of 1944 authorized the Federal Works Agency to make advances of Federal funds to State and local public bodies to assist them in financing the advance planning of their public works exclusive of housing, such advances to be repaid to the United States Treasury, without interest, as construction is started on the public works so planned. The legislation specifically states that the granting of a planning advance is in no way to be construed as creating an obligation on the part of the Federal Government to help in financing the construction of a project.

A total of \$65,000,000 has been appropriated for this program: \$17,500,000 in May 1945, \$12,500,000 in December 1945, and \$35,000,000 in June 1946. The authorizing legislation provided for the apportionment of funds among the States as follows: 90 per cent in the proportion which the population of each State bears to the population of all the States as shown by the latest available Federal census, and 10 per cent according to the discretion of the Federal Works Administrator; provided that no State apportionment shall be less than one-half of 1 per cent of the funds available for apportionment. The term State here includes the District of Columbia, Alaska, Hawaii, and Puerto Rico. The State apportionments made under this formula are shown in a special table at the back of this report.

To bring about a broad and equitable distribution of planning advances within States (especially to assure the smaller towns an opportunity of participating in the program) preliminary quotas within each State were set up by the Bureau for counties and groups of counties in accordance with the population of their largest cities and for the State government and agencies serving the entire State. These quotas were adjusted from time to time to make the best possible allocation of funds in accordance with the actual needs for planning advances within particular States.

Any non-Federal public agency which had legal authority to construct public works might apply for planning advances for specific public works. After the approval of an application for a planning advance, an agreement was executed between the Bureau and the applicant. The latter agreed to complete the plan preparation and to repay the advance, without interest, at such time as the specific work so planned came to be placed under construction. The Federal planning advance is paid in two installments, an initial payment of half the approved advance being made when the agreement is executed, and the final payment being made upon completion of the plans and determination of their final costs. A great many final payments will be made during 1948 as it is demonstrated that plans have been fully completed for the various projects.



Almost all types of projects were eligible for planning advances. Planning advances for housing projects were specifically excluded by the authorizing legislation. Also planning advances were not made for Federal-aid highway projects (of the Public Roads Administration and the State highway departments) for which other Federal funds for planning were available. All other non-Federal public works that the applicant expected to construct within four years were eligible for planning advances under the Bureau's program. These included: highways, roads and streets; bridges, viaducts and grade separations; airports; sewer, water and sanitation facilities; schools and other educational facilities; hospitals and health facilities; other public buildings; parks and other recreational facilities; and miscellaneous facilities.

Planning for which advances were made included the cost of drawings and specifications and such other costs as are directly connected with the blueprinting of a specific public work but not any costs connected with over-all planning. However, any public work for which an advance was sought under this program had to conform to an over-all State, local or regional plan wherever any such plan or plans exist; where no legally authorized planning authority exists, a public work to be planned must be approved by local authority having jurisdiction over public works of that specific type.

#### Basic Statistics of the Advance Planning Program

The basic statistical information concerning operations of the Advance Planning Program will be analyzed under this heading; the data shown herein are supplemented by more detailed statistics in tables at the back of this report. A total of \$60,248,000 has been approved for planning advances; all of these advances were approved prior to July 1, 1947.

It is significant that as of December 1947 there remained in the Bureau's file 2,272 applications for planning advances amounting to \$31,457,000, none of which could be approved because of the termination of authorizing legislation.

The status of applications filed with the Bureau since the inception of the program is shown in Table A, which follows.



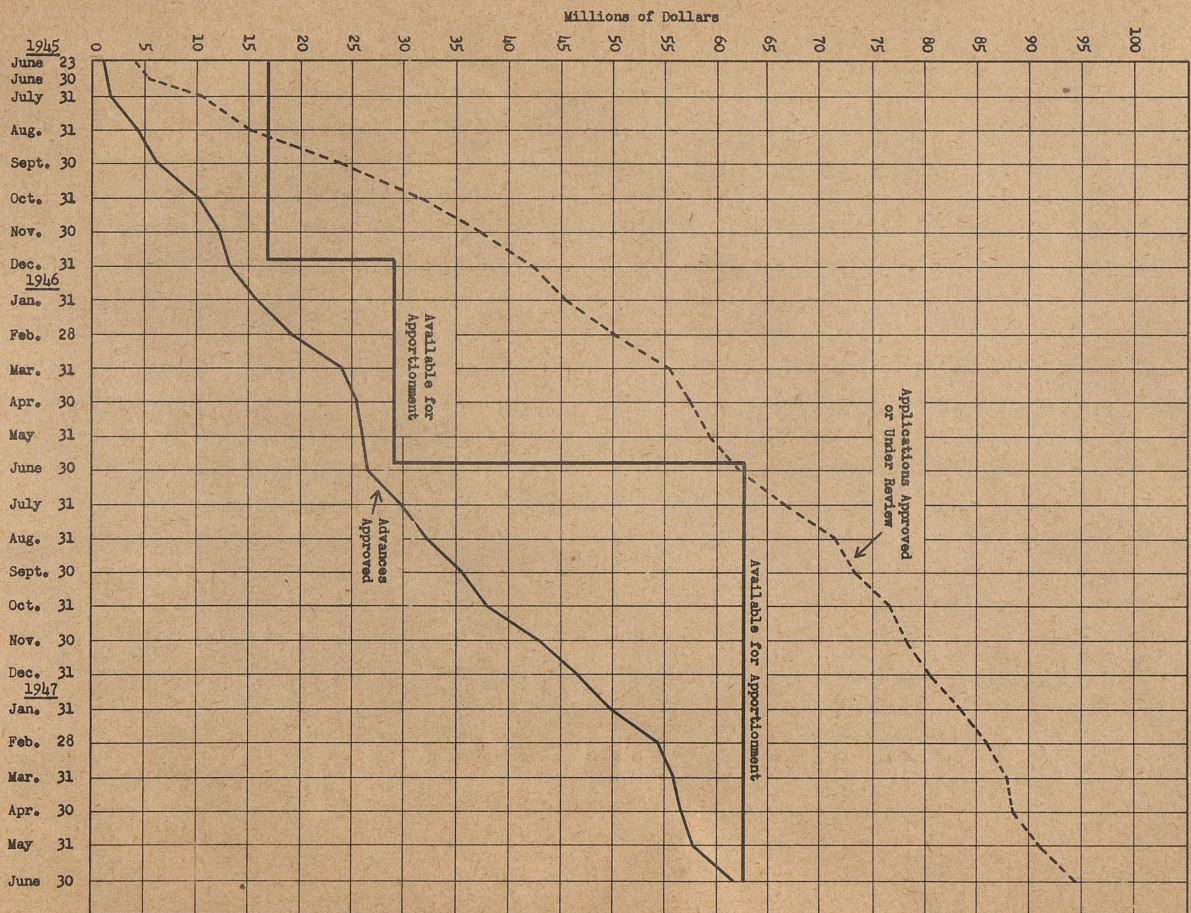
Table A

Analysis of Applications for Planning Advances Filed  
Status as of December 31, 1947

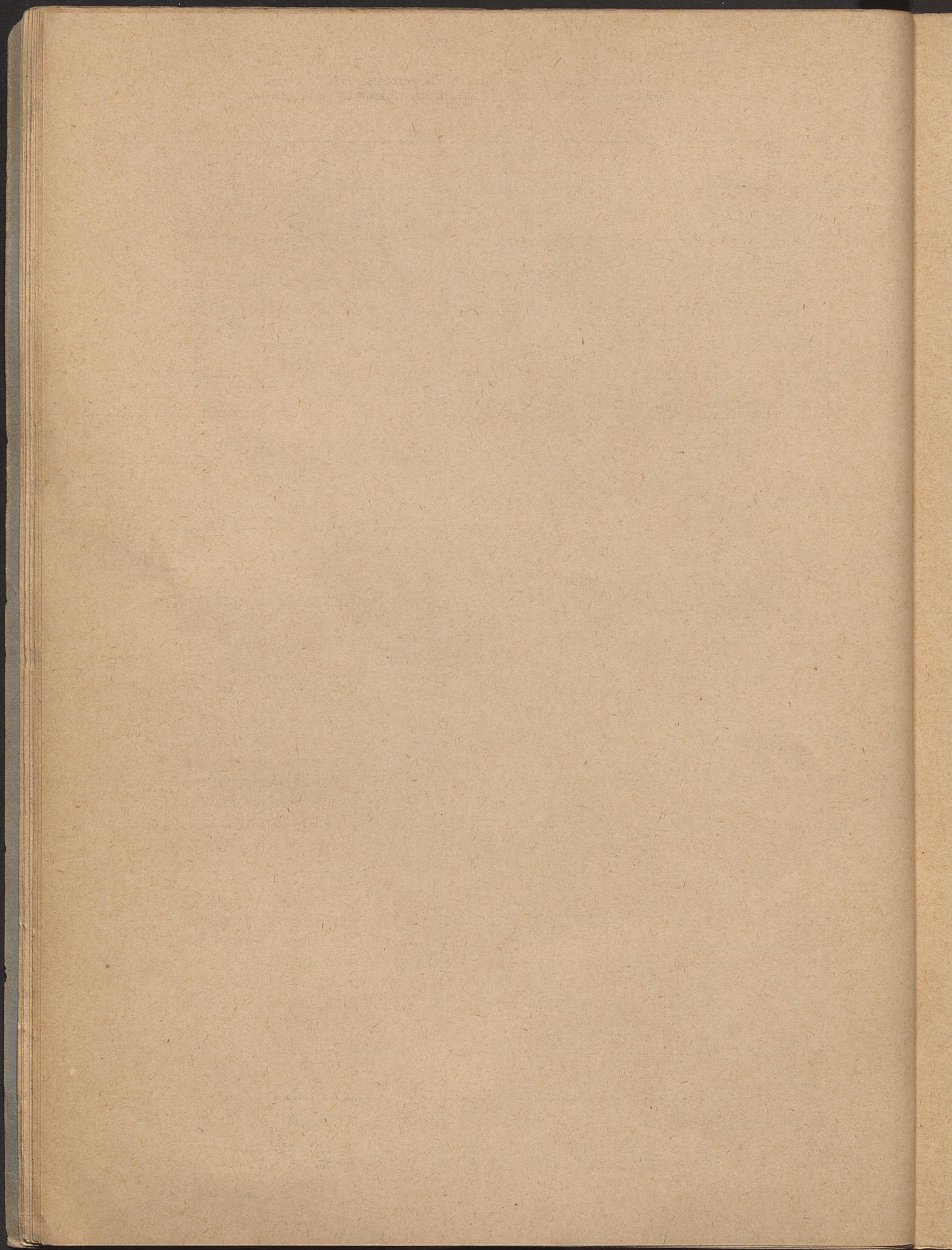
|                                                                               | Applications  |                      | Estimated Total<br>Cost of Proposed<br>Public Works |
|-------------------------------------------------------------------------------|---------------|----------------------|-----------------------------------------------------|
|                                                                               | Number        | Amount               |                                                     |
| Applications Filed                                                            | <u>11,217</u> | <u>\$113,228,798</u> | <u>\$3,955,816,000</u>                              |
| Applications Approved                                                         | 7,203         | 60,247,525           | 2,398,186,000                                       |
| Applications Disapproved<br>or withdrawn                                      | 1,742         | 21,524,452           | 499,164,000                                         |
| Applications on File<br>and not Approved<br>due to Expiration<br>of Authority | 2,272         | 31,456,821           | 1,058,466,000                                       |

The rise in the volume of approvals as compared with funds available for apportionment and with total applications approved or under review is shown on the chart on page 13 for the two-year period of active operation of the Advance Planning Program. It will be seen from the chart that there was a steady rise in the cumulative volume of approvals. This rise tended to slow down when funds available for apportionments became temporarily depleted as in the second quarter of 1946. At all times there was a large volume of applications in excess of money available. The chart shows that by June 30, 1947, nearly all of the funds available for apportionment had been committed for planning advances.











As stated earlier, the estimated total cost of public works for which planning advances have been approved amounts to over \$2.4 billion. A breakdown of this total, by item of cost, is shown in Table B.

Table B

Estimated Cost of Proposed Public Works for Which Applications  
for Planning Advances Have Been Approved, by Item of  
Cost, Through December 31, 1947  
(In 1000's of Dollars)

| Item of Cost           | Estimated<br>Total Cost | Percent<br>Distribution |
|------------------------|-------------------------|-------------------------|
| Total                  | <u>\$2,398,186</u>      | <u>100.0</u>            |
| Land and Rights-of-Way | 70,730                  | 3.0                     |
| Construction           | 2,021,162               | 84.3                    |
| Equipment              | 134,957                 | 5.6                     |
| Plan Preparation       | 77,119                  | 3.2                     |
| Other                  | 94,218                  | 3.9                     |

Primary consideration in approving planning advances was given to projects for which there was the greatest need, notably to the types of public works necessary to supplement housing and industrial construction. This is why such public works as sewer, water and sanitation facilities, and schools and other educational facilities figure so prominently among the projects for which Federal planning aid was granted. This can be seen from Table C, on page 16.

Applicants were asked to furnish information showing prima facie evidence of their ability to finance the construction of the proposed public works for which they were seeking a planning advance. The proposed methods of financing the construction of projects for which planning advances were approved is shown by major sources of funds in Table D, on page 17. Bond issues, both authorized and anticipated, will be used to cover three-quarters of the estimated total cost of such projects.



Table C

Number of Projects and Estimated Cost of Proposed Public Works for  
Which Applications Have Been Approved, by Type of Project,  
Through December 31, 1947  
(In 1000's of Dollars)

| Type of Project                             | Applications Approved |                         | Est. Total Cost of<br>Proposed Public Works |                         |
|---------------------------------------------|-----------------------|-------------------------|---------------------------------------------|-------------------------|
|                                             | Number                | Percent<br>Distribution | Amount                                      | Percent<br>Distribution |
| Total                                       | 7,203                 | 100.0                   | \$2,398,186                                 | 100.0                   |
| 1. Highways, Roads and Streets              | 441                   | 6.1                     | 75,813                                      | 3.2                     |
| 2. Bridges, Viaducts and Grade Separations  | 61                    | 0.8                     | 74,576                                      | 3.1                     |
| 3. Airports, Terminals and Landing Strips   | 55                    | 0.7                     | 35,234                                      | 1.5                     |
| 4. Sewer, Water and Sanitation Facilities   | 3,412                 | 47.4                    | 1,034,989                                   | 43.2                    |
| 5. Schools and Other Educational Facilities | 2,153                 | 29.9                    | 592,699                                     | 24.7                    |
| 6. Hospitals and Health Facilities          | 222                   | 3.1                     | 135,204                                     | 5.6                     |
| 7. Public Buildings Other Than (5) and (6)  | 516                   | 7.2                     | 231,476                                     | 9.6                     |
| 8. Parks and Other Recreational Facilities  | 244                   | 3.4                     | 68,869                                      | 2.9                     |
| 9. All Other Public Facilities (NEC)        | 99                    | 1.4                     | 149,326                                     | 6.2                     |



Table D

Method of Financing Proposed Public Works for Which  
Applications Have Been Approved, by Source of  
Funds, as of December 31, 1947  
(In 1000's of Dollars)

| Source of Funds          | Amount             | Percent<br>Distribution |
|--------------------------|--------------------|-------------------------|
| Estimated Total Cost     | <u>\$2,398,186</u> | <u>100.0</u>            |
| Cash on Hand             | 55,397             | 2.3                     |
| Anticipated Tax Receipts | 78,710             | 3.3                     |
| Bond Issues              | <u>1,854,137</u>   | <u>77.3</u>             |
| General Obligation Bonds | <u>1,209,329</u>   | <u>50.4</u>             |
| Authorized               | 107,295            | 4.5                     |
| Anticipated              | 1,102,044          | 45.9                    |
| Revenue Bonds            | <u>644,798</u>     | <u>26.9</u>             |
| Authorized               | 97,821             | 4.1                     |
| Anticipated              | 546,977            | 22.8                    |
| Other Sources            | 409,942            | 17.1                    |

Planning advances were made to governmental units of all sizes and types, to 3,983 different public bodies in all, including State governments, counties, cities, towns, and townships of all sizes, school districts and special districts. The distribution of public works for which planning advances were approved is shown in Table E, by type of governmental unit. As might be expected, large cities, in which the larger projects are naturally to be found, account for a substantial part of the total estimated cost of all projects for which advances were approved. However, Table E also shows that the smaller cities and towns account for a great many projects, mostly of a relatively small size.

In Table F, a further comparison is made, by type of governmental unit, between the percentage distribution of estimated total cost of projects for which applications had been approved under the Advance Planning Program and a similar distribution for projects for which plans have been completed without Federal aid. It will be seen that, under the Bureau's Advance Planning Program, a comparatively large amount of planning is found not only in the smaller cities but also in counties and school districts.



Table E

Number and Estimated Construction Cost of Proposed Public Works For Which Advances  
Have Been Approved, and Average Construction Cost per Project,  
By Type of Governmental Unit, as of December 31, 1947  
(In 1000's of Dollars)

| Type of Governmental Unit                | Number of Projects |                      | Estimated Construction Cost |                      | Average Construction Cost Per Project |
|------------------------------------------|--------------------|----------------------|-----------------------------|----------------------|---------------------------------------|
|                                          | Number             | Percent Distribution | Amount                      | Percent Distribution |                                       |
| (1) Total                                | 7,203              | 100.0                | \$2,021,162                 | 100.0                | \$281                                 |
| (2) State Governments                    | 257                | 3.6                  | 147,072                     | 7.3                  | 572                                   |
| (3) Counties                             | 773                | 10.7                 | 302,965                     | 15.0                 | 392                                   |
| (4) Cities, townships, towns, etc.-total | 5,022              | 69.7                 | 1,292,822                   | 63.9                 | 257                                   |
| (5) 100,000 population and over          | 500                | 6.9                  | 462,301                     | 22.9                 | 925                                   |
| (6) 50,000 - 100,000 population          | 170                | 2.4                  | 110,398                     | 5.4                  | 649                                   |
| (7) 25,000 - 50,000 "                    | 284                | 3.9                  | 121,203                     | 6.0                  | 427                                   |
| (8) 10,000 - 25,000 "                    | 634                | 8.8                  | 177,757                     | 8.8                  | 280                                   |
| (9) 2,500 - 10,000 "                     | 1,334              | 19.2                 | 246,453                     | 12.2                 | 178                                   |
| (10) Less than 2,500 "                   | 2,050              | 28.5                 | 174,710                     | 8.6                  | 85                                    |
| (11) Separate School Districts           | 1,046              | 14.5                 | 212,066                     | 10.5                 | 203                                   |
| (12) Special Districts (NEC)             | 105                | 1.5                  | 66,237                      | 3.3                  | 631                                   |



Table F

Percentage Distribution of Construction Cost of (1) Projects  
for Which Applications Have Been Approved Under the  
Advance Planning Program and (2) Projects for  
Which Plans Have Been Completed Without  
Federal Aid, by Type of Governmental  
Unit, as of December 31, 1947

|                             | Federal<br>Advances<br>Approved | Plans<br>Completed<br>Without<br>Federal Aid |
|-----------------------------|---------------------------------|----------------------------------------------|
| Total                       | <u>100.0</u>                    | <u>100.0</u>                                 |
| State Governments           | 7.3                             | 14.1                                         |
| Counties                    | 15.0                            | 12.2                                         |
| Cities, Towns and Townships | 63.9                            | 62.7                                         |
| 50,000 population and over  | 28.3                            | 42.6                                         |
| Less than 50,000 population | 35.6                            | 20.1                                         |
| Separate School Districts   | 10.5                            | 8.6                                          |
| Special Districts (NEC)     | 3.3                             | 2.4                                          |



In Table G, all the proposed projects for which planning advances were approved are grouped in classes according to their size in terms of estimated construction cost. The table shows that smaller projects, i.e., projects to cost less than \$50,000, constitute 19.9 per cent of the total number of projects but account for only 2.2 per cent of the cost of all projects. On the other hand, projects in the size category of \$1,000,000 or more constitute only 4.4 per cent of the total number of projects, but account for 41.6 per cent of the cost of all projects.

Table G

Distribution of Proposed Public Works for Which Planning Advances Have Been Approved, by Size of Project, in Terms of Estimated Construction Cost, as of December 31, 1947  
(In 1000's of Dollars)

| Size of Project<br>(Est. Total Cost) | Number of Projects |                      | Estimated Construction Cost |                      |
|--------------------------------------|--------------------|----------------------|-----------------------------|----------------------|
|                                      | Number             | Percent Distribution | Amount                      | Percent Distribution |
| Total                                | 7,203              | 100.0                | \$2,021,162                 | 100.0                |
| \$1,000,000 and over                 | 316                | 4.4                  | 841,120                     | 41.6                 |
| 500,000 - 999,999                    | 481                | 6.7                  | 326,780                     | 16.2                 |
| 200,000 - 499,999                    | 1,431              | 19.9                 | 435,633                     | 21.5                 |
| 100,000 - 199,999                    | 1,733              | 24.0                 | 243,812                     | 12.1                 |
| 50,000 - 99,999                      | 1,807              | 25.1                 | 129,378                     | 6.4                  |
| Less than 50,000                     | 1,435              | 19.9                 | 44,439                      | 2.2                  |

As has been indicated, advances in the amount of \$60,248,000 have been made for the planning of projects with an estimated total cost of \$2.4 billion. By the end of 1947, planning had been completed on projects estimated to cost \$683,159,000 and for which \$14,107,000 had been advanced. Plans completed accounted for 23 per cent of plans approved in terms of the dollar value of advances approved. The proportion, however, varied greatly between different project types and between individual States, as is apparent from Tables H and I. Only in a few States was the ratio of completions to approvals 50 per cent or more. For the country as a whole the rate of completion of blueprints was highest for highways, roads and streets, and sewer and water projects.



Table H

Relationship Between Advances Approved for Plan Preparation, Advances Completed, and Advances Repaid, by Type of Work, as of December 31, 1947

| Type of Work                              | Advances<br>Approved | Advances on<br>Which Plans<br>Have Been<br>Completed | Percent<br>Completion<br>of<br>Approvals | Advances<br>Repaid | Percent<br>Repayments<br>of<br>Completions |
|-------------------------------------------|----------------------|------------------------------------------------------|------------------------------------------|--------------------|--------------------------------------------|
| Total                                     | \$60,247,525         | \$14,107,026                                         | 23.4                                     | \$1,752,450        | 12.4                                       |
| 1. Highways, Roads & Streets              | 2,021,375            | 824,316                                              | 40.8                                     | 84,709             | 10.3                                       |
| 2. Bridges, Viaducts & Grade Separations  | 1,077,490            | 157,682                                              | 14.6                                     | 6,939              | 4.4                                        |
| 3. Airports, Terminals & Landing Strips   | 843,980              | 128,595                                              | 15.2                                     | -                  | -                                          |
| 4. Sewer, Water & Sanitation Facilities   | 23,253,895           | 7,266,953                                            | 31.3                                     | 877,942            | 12.1                                       |
| 5. Schools & Other Educational Facilities | 18,384,330           | 3,654,950                                            | 19.9                                     | 618,959            | 16.9                                       |
| 6. Hospitals & Health Facilities          | 3,885,438            | 466,933                                              | 12.0                                     | 31,415             | 6.7                                        |
| 7. Public Buildings Other Than (5) & (6)  | 6,456,020            | 1,001,930                                            | 15.5                                     | 66,855             | 6.7                                        |
| 8. Parks & Other Recreational Facilities  | 1,770,466            | 306,442                                              | 17.3                                     | 13,335             | 4.4                                        |
| 9. All Other Public Facilities (NEC)      | 2,554,531            | 299,225                                              | 11.7                                     | 52,296             | 17.5                                       |



Table I

Relationship Between Advances Approved for Plan Preparation of Proposed  
Public Works, Advances on Which Plans Have Been Completed and Advances Repaid  
as of December 31, 1947, by State

| State                | Amount of Advances |                    |             | Percent<br>Plans<br>Completed<br>to Plans<br>Approved | Percent<br>of Repay-<br>ments<br>to Plans<br>Completed |
|----------------------|--------------------|--------------------|-------------|-------------------------------------------------------|--------------------------------------------------------|
|                      | Plans<br>Approved  | Plans<br>Completed | Repayments  |                                                       |                                                        |
| United States        | \$60,247,525       | \$14,107,026       | \$1,752,450 | 23.4                                                  | 12.4                                                   |
| Alabama              | 1,236,692          | 552,823            | 65,089      | 44.7                                                  | 11.8                                                   |
| Arizona              | 396,244            | 270,844            | 61,942      | 68.4                                                  | 22.9                                                   |
| Arkansas             | 724,132            | 301,133            | 35,309      | 41.6                                                  | 11.9                                                   |
| California           | 3,112,248          | 606,157            | 181,033     | 19.5                                                  | 29.9                                                   |
| Colorado             | 463,868            | 93,448             | 60,245      | 20.1                                                  | 64.5                                                   |
| Connecticut          | 763,311            | 109,954            | -           | 14.4                                                  | -                                                      |
| Delaware             | 316,920            | 26,550             | -           | 8.4                                                   | -                                                      |
| District of Columbia | 341,926            | 52,251             | -           | 15.3                                                  | -                                                      |
| Florida              | 1,197,159          | 656,074            | 57,951      | 54.8                                                  | 8.8                                                    |
| Georgia              | 1,462,331          | 754,127            | 65,247      | 51.6                                                  | 8.7                                                    |
| Idaho                | 306,982            | 43,432             | 1,375       | 14.1                                                  | 3.2                                                    |
| Illinois             | 3,342,330          | 781,643            | 57,541      | 23.4                                                  | 7.4                                                    |
| Indiana              | 1,648,263          | 715,920            | 32,949      | 43.4                                                  | 4.6                                                    |
| Iowa                 | 1,053,176          | 198,197            | 26,887      | 18.8                                                  | 13.6                                                   |
| Kansas               | 872,351            | 167,292            | 38,733      | 19.2                                                  | 23.2                                                   |
| Kentucky             | 1,188,363          | 242,091            | 37,928      | 20.4                                                  | 15.7                                                   |
| Louisiana            | 973,266            | 481,752            | 74,447      | 49.5                                                  | 15.5                                                   |
| Maine                | 242,926            | 23,451             | 2,250       | 9.7                                                   | 9.6                                                    |
| Maryland             | 1,023,951          | 182,165            | 28,100      | 17.8                                                  | 15.4                                                   |
| Massachusetts        | 1,809,001          | 306,547            | 19,300      | 16.9                                                  | 6.3                                                    |
| Michigan             | 2,394,592          | 328,881            | 62,898      | 13.7                                                  | 19.1                                                   |
| Minnesota            | 1,163,844          | 196,623            | 18,679      | 16.9                                                  | 9.5                                                    |
| Mississippi          | 909,444            | 454,945            | 10,245      | 50.0                                                  | 2.3                                                    |
| Missouri             | 1,930,453          | 513,200            | 77,523      | 26.5                                                  | 15.1                                                   |
| Montana              | 293,638            | 105,555            | 11,185      | 35.9                                                  | 10.6                                                   |
| Nebraska             | 560,203            | 118,803            | 4,927       | 21.2                                                  | 4.1                                                    |
| Nevada               | 370,662            | 124,399            | 25,669      | 33.6                                                  | 20.6                                                   |
| New Hampshire        | 311,352            | 105,410            | 1,244       | 33.9                                                  | 1.2                                                    |
| New Jersey           | 2,098,525          | 441,748            | 8,058       | 21.1                                                  | 1.8                                                    |
| New Mexico           | 292,091            | 131,001            | 4,050       | 44.8                                                  | 3.1                                                    |
| New York             | 5,680,900          | 129,460            | -           | 2.3                                                   | -                                                      |
| North Carolina       | 1,478,555          | 410,552            | 29,185      | 27.8                                                  | 7.1                                                    |
| North Dakota         | 301,637            | 45,903             | 5,725       | 15.2                                                  | 12.5                                                   |
| Ohio                 | 3,227,962          | 536,954            | 89,575      | 16.6                                                  | 16.7                                                   |
| Oklahoma             | 971,881            | 457,168            | 123,453     | 47.0                                                  | 27.0                                                   |
| Oregon               | 429,363            | 85,291             | 30,130      | 19.9                                                  | 35.3                                                   |
| Pennsylvania         | 4,177,293          | 232,060            | 10,766      | 5.6                                                   | 4.6                                                    |
| Rhode Island         | 309,565            | 21,000             | 500         | 6.8                                                   | 2.4                                                    |
| South Carolina       | 901,745            | 457,569            | 22,427      | 50.7                                                  | 4.9                                                    |
| South Dakota         | 87,345             | 35,765             | 9,615       | 40.9                                                  | 26.9                                                   |



|               |           |           |         |      |      |
|---------------|-----------|-----------|---------|------|------|
| Tennessee     | 1,254,188 | 428,148   | 77,378  | 34.1 | 18.1 |
| Texas         | 2,681,254 | 1,085,690 | 198,200 | 40.5 | 18.3 |
| Utah          | 530,240   | 74,548    | 5,330   | 14.1 | 7.1  |
| Vermont       | 303,012   | 55,852    | 2,952   | 18.4 | 5.3  |
| Virginia      | 1,188,379 | 333,393   | 6,000   | 28.1 | 1.8  |
| Washington    | 705,348   | 194,748   | 24,209  | 27.6 | 12.4 |
| West Virginia | 907,409   | 163,317   | 12,750  | 18.0 | 7.8  |
| Wisconsin     | 1,327,051 | 144,155   | 24,901  | 10.9 | 17.3 |
| Wyoming       | 313,032   | 64,432    | 5,550   | 20.6 | 8.6  |
| Alaska        | 314,575   | 39,650    | -       | 12.6 | -    |
| Hawaii        | 356,477   | 24,955    | 2,500   | 7.0  | 10.0 |
| Puerto Rico   | -         | -         | -       | -    | -    |

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A number of projects, plans for which were completed under the program, had been placed under construction by December 31, 1947. This resulted in the repayment of 491 advances amounting to \$1,752,450. These projects, estimated to cost \$109,888,000, represent some of the most urgent post-war needs of the States and localities, and include more than the normal share of water, sewer and sanitation projects.

#### Accomplishments of the Advance Planning Program

The principal achievement of the program, of course, is that it has assured the planning of \$2.4 billion worth of non-Federal public works. This substantial contribution has been accomplished through the granting of Federal planning advances in the amount of \$60 million, practically all of which will be repaid to the United States Treasury as the planned public works are placed under construction.

But these figures alone do not tell the entire story. The method of the apportionment of funds by States as prescribed by law has resulted in an even spread of planning from coast to coast. Also up to the time of the creation of the Advance Planning Program most of the smaller cities and towns had done very little in the field of advance planning. The program has made considerable progress in this connection, as is evident from Table E.

The projects being blueprinted under the Advance Planning Program are public works of which the communities are in great need. The Bureau has placed special emphasis on projects essential to the expansion of housing and industrial construction, notably sewer, water and sanitation facilities and schools. All indications point to 1948 as a good year in the field of State and local public construction and the placing under construction of a good many projects planned under the program; a sharp rise in the volume of repayments may thus be anticipated. However, this poses the problem of replenishing the existing reserve as it is drawn upon by construction; the problem is a serious one and is discussed at length in the Foreword and Summary.

The program has also helped in encouraging State and local governments to give advance consideration to the problem of financing the construction of their public works. The Bureau has consistently refused to approve applications for advances for the planning of projects for which applicants were not able to demonstrate ability to finance the construction of their proposed projects. Furthermore, no application for a planning advance for a building or other major architectural structure was approved until the site had been selected.



The program has also helped in promoting the idea of over-all city and town planning. This was accomplished under a provision in the authorizing legislation stating that no application for the advance planning of a specific project can be approved unless the work to be prosecuted conforms to an over-all State, local or regional plan wherever such plan exists and is approved by a competent authority.

The response of State and local governments to the Advance Planning Program shows quite clearly that the program has been useful and practicable. The Bureau has always had a volume of applications far in excess of the money available for approval. As of June 30, 1947, the day on which the authority to make new advances expired, there were under review some 2,300 applications for advances in the amount of \$33 million and representing public works with an estimated total cost of \$1.1 billion. By that time practically all the funds available for planning advances had been committed.

The legislation authorizing Federal planning advances expired on June 30, 1947. Since then, action has been taken to speed up the actual work of blueprinting the plans for which advances have been approved, with the aim of bringing the great bulk of plans to completion by the middle of 1948. This can be done. However, some of the plans completed before December are already under construction, and many more projects will go under construction next spring or summer. Serious consideration should be given to replenishing the reserve of fully planned public works during fiscal 1949.



## Section II

### Proposed State and Local Public Works Receiving No Federal Assistance on Plan Preparation

In order to follow the progress of plan preparation of State and local public works without Federal assistance, a continuing field survey was instituted by the Bureau of Community Facilities in October 1945. This survey is limited to public works for which the plan preparations have been completed and those for which the plan preparations have reached the design stage. The present report covers data received through June 1947, since it was impossible with the Bureau's reduced field staff to bring the data up through December 1947 in time for this publication.

In order to secure the widest possible coverage, the field staff of the Bureau has kept in touch with as many as practicable of all the non-Federal governmental units in the country, asking them to report all their proposed public works for which plans have been completed or brought to design stage without Federal aid. They are also asked to report when planned projects which they have reported to the Bureau go under construction, at which point the Bureau withdraws the project from the reserve of planned projects ready for construction.

Of the approximately 40,000 governmental units contacted throughout the country, 13,500 units have reported to the Bureau on the status of their plan preparations. These reporting units include nearly all the State governments and a very large proportion of the counties and of cities, towns and townships with population of 50,000 and over. The governmental units reporting also include a substantial proportion of all the cities, towns and townships with populations of 2,500 and over.

It was reported by 6,000 governmental units that they had plan preparations completed or in the design stage for one or more public works. The remaining 7,500 of the reporting units indicated that they had no plan preparations in either the completed or the design stage.

State and local governments reporting to the Bureau furnish detailed information on each of the proposed public works for which plan preparations have been made without Federal aid. This information includes an estimate of the total cost of the proposed project, divided as to land and rights-of-way, construction, equipment, and all other costs. Information is also requested on the methods of financing the construction of the public works. A copy of the report form (BCF Form 7) and instructions (BCF Form 7a) may be found at the back of this report.



This section on planning without Federal aid includes the planning activities of State governments, and those of local governments, both with or without State assistance, insofar as they have been reported. Local advance planning has been promoted in a number of States by State planning-aid programs. The funds appropriated by State governments for this purpose have been as follows: New York, \$5,080,000; California, \$8,500,000; Michigan, \$5,000,000; Illinois, \$4,850,000; Pennsylvania, \$1,000,000; New Jersey, \$500,000; Maryland, \$500,000; Indiana, \$500,000. Except for the Indiana program, which operated on a loan basis, all of these State planning-aid programs have provided grants up to one-half the planning costs of approved projects. Nearly all of these State-aid programs, begun in war-time, are now either completed or in the final stages of liquidation.

#### Governmental Units Reporting No Plans in the Completed or Design Stage

Lack of any planning in the completed or design stage was shown by many reporting governmental units, especially counties, smaller cities, towns and townships, and separate school districts. Thus 1,630 counties, or 64 per cent of all counties reporting, have no blueprints completed or in the design stage; and 3,168 reporting cities, towns and townships in the 10,000 or less population group, are similarly lacking in plan preparations. This can be seen from Table 31 at the back of this report.

The Bureau of Community Facilities has endeavored to fill this gap by spreading a due proportion of its planning advances among the smaller governmental units (see Table F, Section I).

#### Projects in the Completed Stage of Plan Preparation

For purposes of the field survey on which this section is based, public works in the completed stage of plan preparation are defined as those on which final drawings and specifications and contract documents have been completed; and arrangements are in process or have been brought to the point where bids can be advertised and contracts awarded, if land and funds are available.

The total estimated cost of public works for which plans had been completed as of June 30, 1947, is \$1,416,477,000, of which construction costs amount to \$1,203,524,000. Since some State and local governments were not fully covered, and some were not covered at all, these totals understate to some extent the volume of plan preparations completed without Federal assistance. On the other hand, there has been a lag in the reporting of public works which have been placed under construction and are therefore no longer a part of the reserve.



The estimated construction cost of public works for which plans have been brought to the completed stage, as of June 30, 1946, was \$1,126 million; this reserve had risen to \$1,323 million, as of December 31, 1946. The June 30, 1947, figure of \$1,203 million is the first reported decline since the initiation of the Bureau survey. The decline came about because State and local governments entered upon a substantial volume of construction and did not replenish the reserve to a corresponding extent. In the light of the substantial amount of State and local construction in the second half of 1947, it is probable that the reserve of plans completed without Federal aid was further reduced by the end of 1947.

The estimated total cost of public works for which plans had been completed without Federal aid is shown, by item of cost, in Table A. Construction costs account for over four-fifths of total costs, a relationship which has remained stable through the years. The balance includes the cost of land, equipment, and such relatively small items as planning.

Table A

Estimated Cost of Proposed Public Works in the Completed Stage  
of Plan Preparation, by Item of Cost, as of June 30, 1947  
(In 1000's of Dollars)

| Item of Cost           | Amount             | Percent<br>Distribution |
|------------------------|--------------------|-------------------------|
| Total                  | <u>\$1,416,477</u> | <u>100.0</u>            |
| Land and Rights-of-Way | 49,340             | 3.5                     |
| Construction           | 1,203,524          | 85.0                    |
| Equipment              | 69,686             | 4.9                     |
| All Other              | 93,927             | 6.6                     |

Public works brought to the completed stage of plan preparation are concentrated in a few States, notably New York, California, and Michigan. For example, as of June 1947, the reported volume of plans in the completed stage for New York constituted one-fourth of the country's total.



The three States just mentioned have had the benefit of State-aid planning programs. However, the existence of such a program does not of itself insure a large volume of planning. As mentioned previously, large-scale State-aid planning programs have been in operation in Illinois, Pennsylvania, New Jersey, Maryland and Indiana. Yet, in each of these States (with the single exception of Indiana), the reported volume of plans completed is less than one might expect, bearing in mind their respective populations.

Sewer, water and sanitation facilities have been for some time the largest group of completely planned projects. This group of projects accounted for nearly one-third of the dollar volume of the construction cost of all projects reported in the completed stage of plan preparation as of the middle of 1947. Next in volume came schools and other educational facilities, which made up about one-fourth of all the projects planned. Together the two major groups accounted for 55 per cent of the total dollar volume of projects in the completed stage of planning. A distribution of the number of projects and their estimated construction costs, by type of project, is shown in Table B.

Table B

Number and Estimated Construction Cost of Proposed Public Works  
in the Completed Stage of Plan Preparation, by Type of  
Project, as of June 30, 1947  
(In 1000's of Dollars)

| Type of Project                         | Number<br>of<br>Projects | Estimated<br>Construction<br>Cost | Percent<br>Dist. |
|-----------------------------------------|--------------------------|-----------------------------------|------------------|
| Total                                   | 6,566                    | \$1,203,524                       | 100.0            |
| 1 Highways, Roads and Streets           | 1,244                    | 161,246                           | 13.4             |
| 2 Bridges, Viaducts & Grade Separations | 337                      | 54,750                            | 4.5              |
| 3 Airports, Terminals & Landing Strips  | 67                       | 15,219                            | 1.3              |
| 4 Sewer, Water & Sanitation Facilities  | 1,824                    | 381,683                           | 31.7             |
| 5 Schools & Other Educational "         | 1,445                    | 283,038                           | 23.5             |
| 6 Hospitals and Health "                | 263                      | 68,243                            | 5.7              |
| 7 Public Buildings Other Than 5 & 6     | 698                      | 93,275                            | 7.7              |
| 8 Parks & Other Recreational Facilities | 392                      | 46,624                            | 3.9              |
| 9 All Other Public Facilities (NEC)     | 296                      | 99,446                            | 8.3              |



Substantial changes occurred in the project composition of the public works reserve during the first half of 1947. There was a sharp drop in the dollar volume of fully planned airport projects; this decline was partly offset by increases in the dollar volume of fully planned school and hospital projects.

While all types of governmental units have been planning to some extent without Federal aid, the great bulk of the planning has come from one group. Cities, towns and townships accounted for 63 per cent of the construction cost of the public works for which plans were completed, as of June 30, 1947; State governments accounted for 14 per cent; county governments for 12 per cent; school districts and other districts for the remaining 11 per cent. Cities with populations of 100,000 and over, which in 1940 contained about 29 per cent of the total population of the country, accounted for 37 per cent of the construction cost of all projects completely planned without Federal aid. Table C shows the distribution of the estimated construction cost of proposed public works in the completed stage of plan preparation, by type of governmental unit.

There was considerable variation in the average size of projects for the various types of governmental units and for cities of various sizes. The average estimated construction cost per project in the completed stage of plan preparation was \$183,000 for the country as a whole. Among cities with populations of 100,000 and over, the average estimated construction cost per project was \$474,000, or more than two and a half times the national average. In general, the average size of project varied directly with the size of the city (see Table C).

Funds necessary to finance the construction of the completely planned projects are expected to come from a variety of sources. Table D shows in some detail the proposed methods of raising the \$1,416,477,000 to construct the fully planned projects. About 38 per cent of this total, or \$542,094,000, is to be provided through bond issues (general obligation bonds, revenue bonds, and special assessment bonds). Cash on hand and cash anticipated from tax collections are to provide \$223,730,000, or about 16 per cent of the needed total. Other sources not specified, but including anticipated State grants, are expected to provide \$650,653,000, or 46 per cent of the total costs. With respect to the sum to be raised by bond issues, 37 per cent, or \$199,947,000, has been authorized. In the report, as of December 31, 1946, the authorized total was \$267,950,000. The drop in this total during the first half of 1947 is undoubtedly related to the withdrawal from the reserve of projects which were placed under construction.



Table C

Number and Estimated Construction Cost of Proposed Public Works in the Completed Stage  
of Plan Preparation and Average Construction Cost per Project, by Type of  
Governmental Unit, as of June 30, 1947  
(In 1000's of Dollars)

| Type of Governmental Unit                | No. of Projects |                      | Estimated Construction Cost |                      | Average Construction Cost Per Project |
|------------------------------------------|-----------------|----------------------|-----------------------------|----------------------|---------------------------------------|
|                                          | Number          | Percent Distribution | Amount                      | Percent Distribution |                                       |
| (1) Total                                | 6,566           | 100.0                | \$1,203,524                 | 100.0                | \$183                                 |
| (2) State Governments                    | 821             | 12.5                 | 169,477                     | 14.1                 | 206                                   |
| (3) Counties                             | 1,292           | 19.7                 | 146,919                     | 12.2                 | 114                                   |
| (4) Cities, townships, towns, etc.-total | 3,624           | 55.2                 | 755,105                     | 62.7                 | 208                                   |
| (5) 100,000 population and over          | 939             | 14.3                 | 445,309                     | 37.0                 | 474                                   |
| (6) 50,000 - 100,000 population          | 239             | 3.7                  | 67,016                      | 5.6                  | 280                                   |
| (7) 25,000 - 50,000 "                    | 302             | 4.6                  | 44,867                      | 3.7                  | 149                                   |
| (8) 10,000 - 25,000 "                    | 651             | 9.9                  | 84,072                      | 7.0                  | 129                                   |
| (9) 2,500 - 10,000 "                     | 901             | 13.7                 | 78,895                      | 6.5                  | 88                                    |
| (10) Less than 2,500 "                   | 592             | 9.0                  | 34,946                      | 2.9                  | 59                                    |
| (11) Separate School Districts           | 730             | 11.1                 | 103,540                     | 8.6                  | 142                                   |
| (12) Special Districts (NEC)             | 99              | 1.5                  | 28,483                      | 2.4                  | 288                                   |



Table D

Methods of Financing Proposed Public Works for Which Plans  
Have Been Completed, by Source of Funds,  
as of June 30, 1947  
(In 1000's of Dollars)

| Source of Funds          | Amount             | Percent<br>Distribution |
|--------------------------|--------------------|-------------------------|
| Estimated Total Cost     | <u>\$1,416,477</u> | <u>100.0</u>            |
| Bond Issues              | <u>542,094</u>     | <u>38.3</u>             |
| General Obligation Bonds | <u>395,143</u>     | <u>27.9</u>             |
| Authorized               | 150,472            | 10.6                    |
| Anticipated              | 244,671            | 17.3                    |
| Revenue Bonds            | <u>82,750</u>      | <u>5.8</u>              |
| Authorized               | 33,142             | 2.3                     |
| Anticipated              | 49,608             | 3.5                     |
| Special Assessment Bonds | <u>64,201</u>      | <u>4.6</u>              |
| Authorized               | 16,333             | 1.2                     |
| Anticipated              | 47,868             | 3.4                     |
| Cash on Hand             | <u>223,730</u>     | <u>15.8</u>             |
| On Hand                  | 189,482            | 13.4                    |
| Anticipated              | 34,248             | 2.4                     |
| Other Sources            | 271,173            | 19.1                    |
| Sources Not Known        | 379,480            | 26.8                    |



### Projects in the Design Stage of Plan Preparation

The design stage of plan preparation is defined as that in which surveys, borings, soundings, etc., are being made, final drawings and specifications, and contract documents are being prepared, and all necessary steps are being taken to bring the plan preparations to the completed stage.

Public works reported in the design stage of plan preparation as of June 30, 1947, had an estimated construction cost of \$3,908 million, a net decline of about \$216 million, or 5 per cent, from the corresponding total reported as of December 31, 1946. This is the first reporting period during which such a decline was shown.

The dollar volume of projects in the design stage continued to be more than three times as large as the volume of projects in the completed stage of plan preparation.

Table E

Relationship Between Proposed Public Works in Design Stage and Those in Completed Stage of Plan Preparation, as of June 30, 1947  
(In 1000's of Dollars)

|                                          | Projects | Estimated Total Cost | Estimated Constr. Cost | Average Constr. Cost per Project |
|------------------------------------------|----------|----------------------|------------------------|----------------------------------|
| Public Works in Design Stage             | 8,275    | \$4,737,833          | \$3,907,930            | \$472                            |
| Public Works in Completed Stage          | 6,566    | 1,416,477            | 1,203,524              | 183                              |
| Ratio Between Design and Completed Stage | 1.3      | 3.3                  | 3.2                    | 2.6                              |

In Illinois and New Jersey, plans in the design stage were ten times as large in dollar volume as plans completed, and in Pennsylvania, six times as large. These are extreme cases. On the other extreme, there are a number of States where the volume of plans in the design stage was not appreciably different from the volume of plans completed.



The estimated cost of proposed public works now in the design stage is shown by item of cost in Table F. Estimated construction costs average a little over four-fifths of estimated total costs. The percentage distribution of cost, by item, has remained stable since the survey was begun.

Table F

Estimated Cost of Proposed Public Works in the Design Stage of Plan Preparation, by Item of Cost, as of June 30, 1947  
(In 1000's of Dollars)

| Item of Cost           | Amount             | Percent Distribution |
|------------------------|--------------------|----------------------|
| Total                  | <u>\$4,737,833</u> | <u>100.0</u>         |
| Land and Rights-of-Way | 280,535            | 5.9                  |
| Construction           | 3,907,930          | 82.5                 |
| Equipment              | 247,508            | 5.2                  |
| All Other              | 301,810            | 6.4                  |

Sewer, water and sanitation facilities, and schools and other educational facilities are the two largest groups in the design stage just as in the completed stage. However, each of these groups makes up a significantly smaller proportion of the cost of projects in the design stage than of projects in the completed stage of plan preparation. Presumably, plans on these important projects have been singled out for more speedy action. The number of projects in the design stage and their estimated construction cost are shown by type of project in Table G.



Table G

Number and Estimated Construction Cost of Proposed Public Works  
 In the Design Stage of Plan Preparation, by Type of Project  
 As of June 30, 1947  
 (In 1000's of Dollars)

| Type of Project                          | Number<br>of<br>Projects | Estimated<br>Construction Cost |                  |
|------------------------------------------|--------------------------|--------------------------------|------------------|
|                                          |                          | Amount                         | Percent<br>Dist. |
| Total                                    | 8,275                    | \$3,907,930                    | 100.0            |
| 1 Highways, Roads and Streets            | 1,144                    | 625,209                        | 16.0             |
| 2 Bridges, Viaducts & Grade Separations  | 337                      | 194,041                        | 5.0              |
| 3 Airports, Terminals & Landing Strips   | 132                      | 179,130                        | 4.6              |
| 4 Sewer, Water & Sanitation Facilities   | 1,974                    | 951,993                        | 24.4             |
| 5 Schools & Other Educational Facilities | 2,503                    | 740,912                        | 19.0             |
| 6 Hospitals and Health Facilities        | 462                      | 345,508                        | 8.8              |
| 7 Public Buildings Other Than 5 & 6      | 928                      | 239,829                        | 6.1              |
| 8 Parks & Other Recreational Facilities  | 481                      | 121,045                        | 3.1              |
| 9 All Other Public Facilities (NEC)      | 314                      | 510,263                        | 13.0             |



### Section III

#### Volume and Status of Plan Preparation for Proposed Federal-Aid and State Highway Projects

This section deals with the current status of plan preparation of Federal-aid and State highway projects. Projects which have been placed under construction are excluded from the data, since such projects are no longer part of the reserve. Planning under the Federal-aid and State highway program can be summarized as follows for the country as a whole, as of December 31, 1947.

| <u>Stage of Plan Preparation</u> | <u>Miles<br/>of Road</u> | <u>Estimated<br/>Construction<br/>Cost</u> |
|----------------------------------|--------------------------|--------------------------------------------|
| 1. Projects in Completed Stage   | 15,185                   | \$ 822,670,000                             |
| 2. Projects in Design Stage      | <u>35,364</u>            | <u>2,644,509,000</u>                       |
| Total                            | 50,549                   | \$3,467,179,000                            |

Data by State are presented in Table A of the "Foreword and Summary." These data have been supplied by the Public Roads Administration, together with the text which follows.

The shelf of projects includes work of all classes supervised by State highway departments. A large portion of the plans is made up of Federal-aid projects of all the three classes, urban, primary rural, and secondary. The remainder of the shelf consists of plans for construction to be financed entirely with State funds.

It is anticipated that projects for which plans are completed will be advanced to the construction stage as rapidly as the work can be undertaken by contractors at reasonable prices.

Highway construction contracts awarded by State highway departments in 1946 amounted to \$747,772,000 for 43,853 miles of road. In 1947, 44,918 miles of road were contracted for at a cost of \$904,851,000. In the latter part of 1947 there was considerable evidence that work had been offered somewhat in excess of the rate at which the construction industry could absorb new projects.



During 1947 it frequently happened that either no bids were received on a project or so few bids as to indicate little competition. Of the total Federal-aid projects completed in the last two years, 40 per cent ran over the contract time. Shortages of equipment, materials and labor accounted for much of the delay. Frequently the contractor had taken more work than his organization could handle and was unable to strengthen the weak links in his organization.

On the other hand there is urgent need for highway improvements to make travel safer and relieve congestion. Traffic has exceeded all previous levels and is growing. The need for replacement of worn and obsolete sections of primary, secondary and urban Federal-aid highways amounts to approximately 40,000 miles annually. Construction should go forward at the maximum pace possible with available facilities. Attempts to exceed the pace fixed by available facilities will only result in a rise in costs.



|                                                                                                                                         | REFERENCE NUMBER |      |
|-----------------------------------------------------------------------------------------------------------------------------------------|------------------|------|
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| For Applications Approved . . . . .                                                                                                     | 7                | 46   |
| For Plans Completed . . . . .                                                                                                           | 8                | 47   |
| For Applications Deferred . . . . .                                                                                                     | 9                | 48   |
| By State:                                                                                                                               |                  |      |
| For Applications Approved . . . . .                                                                                                     | 10               | 49   |
| For Plans Completed . . . . .                                                                                                           | 11               | 50   |
| For Applications Deferred . . . . .                                                                                                     | 12               | 51   |
| By Type of Project:                                                                                                                     |                  |      |
| For Applications Approved . . . . .                                                                                                     | 13               | 52   |
| For Plans Completed . . . . .                                                                                                           | 14               | 53   |
| For Applications Deferred . . . . .                                                                                                     | 15               | 54   |
| ESTIMATED CONSTRUCTION COST OF PROPOSED PUBLIC WORKS FOR EACH TYPE OF PROJECT BY STATE:                                                 |                  |      |
| For Applications Approved . . . . .                                                                                                     | 16               | 55   |
| For Plans Completed . . . . .                                                                                                           | 17               | 56   |
| For Applications Deferred . . . . .                                                                                                     | 18               | 57   |
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| PLANS IN DESIGN STAGE:                                                                                                                  |                  |      |
| Governmental Units Reporting Plans in Design Stage, by State and Type of Governmental Unit . . . . .                                    | 37               | 65   |
| Estimated Cost of Planned Public Works:                                                                                                 |                  |      |
| By Method of Financing and Type of Governmental Unit . . . . .                                                                          | 38               | 66   |
| By State, Object of Expenditure and Method of Financing . . . . .                                                                       | 39               | 67   |
| By Type of Project . . . . .                                                                                                            | 40               | 68   |
| Estimated Construction Cost for Each Type of Planned Public Works, by State . . . . .                                                   | 41               | 69   |



Table 1 - Apportionment of Funds and Status of Applications, by State

| STATE             | APPORTIONMENT | (dollar amounts in thousands) |                  |                         |                  |          |                  |                                                  |                  |
|-------------------|---------------|-------------------------------|------------------|-------------------------|------------------|----------|------------------|--------------------------------------------------|------------------|
|                   |               | A P P L I C A T I O N S       |                  |                         |                  |          |                  |                                                  |                  |
|                   |               | Total Filed                   |                  | Withdrawn and Cancelled |                  | Approved |                  | Deferred Due to Expiration of Authority or Funds |                  |
|                   |               | Number                        | Planning Advance | Number                  | Planning Advance | Number   | Planning Advance | Number                                           | Planning Advance |
| UNITED STATES     | \$ 61,901     | 11,217                        | \$ 113,229       | 1,742                   | \$ 21,524        | 7,203    | \$ 60,248        | 2,272                                            | \$ 31,457        |
| ALABAMA           | 1,247         | 287                           | 2,735            | 55                      | 977              | 162      | 1,237            | 70                                               | 521              |
| ARIZONA           | 405           | 132                           | 1,025            | 38                      | 434              | 77       | 396              | 17                                               | 195              |
| ARKANSAS          | 823           | 211                           | 1,082            | 35                      | 253              | 144      | 724              | 32                                               | 105              |
| CALIFORNIA        | 3,271         | 725                           | 7,320            | 214                     | 3,390            | 446      | 3,112            | 65                                               | 818              |
| COLORADO          | 476           | 63                            | 734              | 11                      | 231              | 48       | 464              | 4                                                | 39               |
| CONNECTICUT       | 764           | 83                            | 1,265            | 6                       | -116             | 50       | 763              | 27                                               | 618              |
| DELAWARE          | 318           | 14                            | 352              | -                       | 30               | 13       | 317              | 1                                                | 5                |
| FLORIDA           | 1,245         | 250                           | 4,232            | 45                      | 508              | 122      | 1,197            | 83                                               | 2,527            |
| GEORGIA           | 1,615         | 575                           | 3,466            | 168                     | 1,288            | 283      | 1,462            | 124                                              | 715              |
| IDAHO             | 315           | 58                            | 336              | -                       | 25               | 57       | 307              | 1                                                | 5                |
| ILLINOIS          | 3,490         | 676                           | 9,337            | 66                      | 2,632            | 413      | 3,342            | 197                                              | 3,363            |
| INDIANA           | 1,673         | 238                           | 3,525            | 15                      | 201              | 130      | 1,648            | 93                                               | 1,676            |
| IOWA              | 1,072         | 229                           | 1,224            | 24                      | 121              | 190      | 1,053            | 15                                               | 50               |
| KANSAS            | 930           | 220                           | 1,400            | 26                      | 181              | 166      | 872              | 28                                               | 346              |
| KENTUCKY          | 1,202         | 198                           | 1,770            | 16                      | 122              | 136      | 1,188            | 46                                               | 459              |
| LOUISIANA         | 999           | 245                           | 1,537            | 26                      | 250              | 191      | 973              | 28                                               | 314              |
| MAINE             | 358           | 67                            | 497              | 11                      | 76               | 31       | 243              | 25                                               | 178              |
| MARYLAND          | 1,025         | 80                            | 1,873            | 4                       | 106              | 63       | 1,024            | 13                                               | 443              |
| MASSACHUSETTS     | 1,825         | 288                           | 3,383            | 34                      | 335              | 191      | 1,809            | 63                                               | 1,239            |
| MICHIGAN          | 2,400         | 341                           | 3,819            | 32                      | 466              | 213      | 2,395            | 96                                               | 958              |
| MINNESOTA         | 1,193         | 239                           | 1,658            | 24                      | 39               | 154      | 1,164            | 61                                               | 455              |
| MISSISSIPPI       | 922           | 226                           | 1,307            | 29                      | 159              | 170      | 910              | 27                                               | 239              |
| MISSOURI          | 1,943         | 406                           | 3,419            | 51                      | 672              | 304      | 1,931            | 51                                               | 817              |
| MONTANA           | 315           | 66                            | 512              | 12                      | 203              | 52       | 294              | 2                                                | 16               |
| NEBRASKA          | 572           | 144                           | 811              | 25                      | 129              | 98       | 560              | 21                                               | 122              |
| NEVADA            | 371           | 56                            | 587              | 13                      | 132              | 38       | 371              | 5                                                | 84               |
| NEW HAMPSHIRE     | 322           | 86                            | 675              | 8                       | 43               | 47       | 31               | 31                                               | 320              |
| NEW JERSEY        | 2,108         | 384                           | 5,663            | 42                      | 410              | 203      | 2,099            | 139                                              | 3,154            |
| NEW MEXICO        | 315           | 93                            | 515              | 21                      | 113              | 67       | 292              | 5                                                | 110              |
| NEW YORK          | 5,694         | 246                           | 8,146            | 31                      | 740              | 147      | 5,681            | 68                                               | 1,724            |
| NORTH CAROLINA    | 1,509         | 310                           | 1,874            | 49                      | 203              | 232      | 1,479            | 29                                               | 192              |
| NORTH DAKOTA      | 315           | 149                           | 379              | 13                      | 29               | 114      | 302              | 22                                               | 48               |
| OHIO              | 3,299         | 578                           | 6,301            | 113                     | 1,917            | 357      | 3,228            | 108                                              | 1,156            |
| OKLAHOMA          | 987           | 230                           | 1,802            | 45                      | 490              | 160      | 972              | 25                                               | 340              |
| OREGON            | 460           | 81                            | 555              | 7                       | 111              | 72       | 429              | 2                                                | 15               |
| PENNSYLVANIA      | 4,191         | 515                           | 6,022            | 66                      | 477              | 331      | 4,177            | 118                                              | 1,367            |
| RHODE ISLAND      | 315           | 34                            | 736              | 8                       | 250              | 21       | 310              | 5                                                | 277              |
| SOUTH CAROLINA    | 967           | 441                           | 2,732            | 94                      | 498              | 230      | 902              | 117                                              | 1,332            |
| SOUTH DAKOTA      | 209           | 52                            | 138              | 7                       | 23               | 34       | 87               | 11                                               | 27               |
| TENNESSEE         | 1,291         | 236                           | 2,657            | 37                      | 401              | 110      | 1,254            | 89                                               | 1,002            |
| TEXAS             | 2,746         | 703                           | 5,303            | 90                      | 772              | 458      | 2,681            | 155                                              | 350              |
| UTAH              | 538           | 131                           | 775              | 20                      | 111              | 88       | 530              | 23                                               | 133              |
| VERMONT           | 315           | 70                            | 577              | 7                       | 64               | 45       | 303              | 18                                               | 210              |
| VIRGINIA          | 1,196         | 123                           | 2,343            | 14                      | 651              | 98       | 1,188            | 11                                               | 504              |
| WASHINGTON        | 776           | 131                           | 1,823            | 28                      | 741              | 82       | 705              | 21                                               | 377              |
| WEST VIRGINIA     | 911           | 156                           | 1,521            | 30                      | 236              | 111      | 906              | 15                                               | 378              |
| WISCONSIN         | 1,330         | 204                           | 1,676            | 15                      | 140              | 145      | 1,327            | 44                                               | 209              |
| WYOMING           | 315           | 47                            | 328              | 3                       | 5                | 41       | 313              | 3                                                | 10               |
| DIST. OF COLUMBIA | 344           | 8                             | 365              | -                       | 23               | 8        | 342              | -                                                | -                |
| TERRITORIES       |               |                               |                  |                         |                  |          |                  |                                                  |                  |
| ALASKA            | 315           | 40                            | 437              | 10                      | 113              | 29       | 315              | 1                                                | 10               |
| HAWAII            | 364           | 40                            | 934              | 3                       | 115              | 31       | 357              | 6                                                | 463              |
| PUERTO RICO       | -             | 12                            | 46               | 1                       | 4                | -        | -                | 11                                               | 42               |



Table 2 - Status of Approved Applications for Planning Advances, by State

| (dollar amounts in thousands) |                       |                     |                  |                     |                 |                     |                    |                     |
|-------------------------------|-----------------------|---------------------|------------------|---------------------|-----------------|---------------------|--------------------|---------------------|
| STATE                         | APPROVED APPLICATIONS |                     |                  |                     |                 |                     | ADVANCES<br>REPAID |                     |
|                               | Total                 |                     | Plans in Process |                     | Plans Completed |                     |                    |                     |
|                               | Number                | Planning<br>Advance | Number           | Planning<br>Advance | Number          | Planning<br>Advance | Number             | Planning<br>Advance |
| UNITED STATES                 | 7,203                 | \$ 60,248           | 4,104            | \$ 46,141           | 3,099           | \$ 14,107           | 491                | \$ 1,752            |
| ALABAMA                       | 162                   | 1,237               | 49               | 684                 | 113             | 553                 | 17                 | 65                  |
| ARIZONA                       | 77                    | 396                 | 22               | 125                 | 55              | 271                 | 9                  | 62                  |
| ARKANSAS                      | 144                   | 724                 | 60               | 423                 | 84              | 301                 | 14                 | 36                  |
| CALIFORNIA                    | 446                   | 3,112               | 314              | 2,506               | 132             | 606                 | 50                 | 181                 |
| COLORADO                      | 48                    | 464                 | 33               | 371                 | 15              | 93                  | 9                  | 60                  |
| CONNECTICUT                   | 50                    | 763                 | 35               | 653                 | 15              | 110                 | -                  | -                   |
| DELAWARE                      | 13                    | 317                 | 9                | 290                 | 4               | 27                  | -                  | -                   |
| FLORIDA                       | 122                   | 1,197               | 44               | 541                 | 78              | 656                 | 8                  | 58                  |
| GEORGIA                       | 283                   | 1,462               | 90               | 708                 | 193             | 754                 | 18                 | 65                  |
| IDAHO                         | 57                    | 307                 | 37               | 264                 | 20              | 43                  | 1                  | 1                   |
| ILLINOIS                      | 413                   | 3,342               | 219              | 2,560               | 194             | 782                 | 21                 | 58                  |
| INDIANA                       | 130                   | 1,648               | 61               | 932                 | 69              | 716                 | 4                  | 33                  |
| IOWA                          | 190                   | 1,053               | 119              | 855                 | 71              | 198                 | 6                  | 27                  |
| KANSAS                        | 166                   | 872                 | 109              | 705                 | 57              | 167                 | 21                 | 39                  |
| KENTUCKY                      | 136                   | 1,188               | 84               | 946                 | 52              | 242                 | 10                 | 38                  |
| LOUISIANA                     | 191                   | 973                 | 65               | 491                 | 126             | 482                 | 29                 | 74                  |
| MAINE                         | 31                    | 243                 | 22               | 220                 | 9               | 23                  | 2                  | 2                   |
| MARYLAND                      | 63                    | 1,024               | 37               | 842                 | 26              | 182                 | 3                  | 28                  |
| MASSACHUSETTS                 | 191                   | 1,809               | 144              | 1,502               | 47              | 307                 | 5                  | 19                  |
| MICHIGAN                      | 213                   | 2,395               | 152              | 2,066               | 61              | 329                 | 16                 | 63                  |
| MINNESOTA                     | 154                   | 1,164               | 101              | 967                 | 53              | 197                 | 9                  | 19                  |
| MISSISSIPPI                   | 170                   | 910                 | 45               | 455                 | 125             | 455                 | 6                  | 10                  |
| MISSOURI                      | 304                   | 1,931               | 185              | 1,418               | 119             | 513                 | 14                 | 78                  |
| MONTANA                       | 52                    | 294                 | 32               | 188                 | 20              | 106                 | 6                  | 11                  |
| NEBRASKA                      | 98                    | 560                 | 55               | 441                 | 43              | 119                 | 3                  | 5                   |
| NEVADA                        | 38                    | 371                 | 17               | 247                 | 21              | 124                 | 8                  | 26                  |
| NEW HAMPSHIRE                 | 47                    | 311                 | 30               | 206                 | 17              | 105                 | 1                  | 1                   |
| NEW JERSEY                    | 203                   | 2,099               | 128              | 1,657               | 75              | 442                 | 3                  | 8                   |
| NEW MEXICO                    | 67                    | 292                 | 30               | 161                 | 37              | 131                 | 2                  | 4                   |
| NEW YORK                      | 147                   | 5,681               | 130              | 5,552               | 17              | 129                 | -                  | -                   |
| NORTH CAROLINA                | 232                   | 1,479               | 100              | 1,068               | 132             | 411                 | 14                 | 29                  |
| NORTH DAKOTA                  | 114                   | 302                 | 86               | 256                 | 28              | 46                  | 4                  | 6                   |
| OHIO                          | 357                   | 3,228               | 245              | 2,691               | 112             | 537                 | 12                 | 90                  |
| OKLAHOMA                      | 160                   | 972                 | 49               | 515                 | 111             | 457                 | 25                 | 123                 |
| OREGON                        | 72                    | 429                 | 46               | 344                 | 26              | 85                  | 13                 | 30                  |
| PENNSYLVANIA                  | 331                   | 4,177               | 284              | 3,945               | 47              | 232                 | 5                  | 11                  |
| RHODE ISLAND                  | 21                    | 310                 | 19               | 289                 | 2               | 21                  | 1                  | 1                   |
| SOUTH CAROLINA                | 230                   | 902                 | 79               | 444                 | 151             | 458                 | 13                 | 22                  |
| SOUTH DAKOTA                  | 34                    | 87                  | 17               | 51                  | 17              | 36                  | 6                  | 10                  |
| TENNESSEE                     | 110                   | 1,254               | 52               | 826                 | 58              | 428                 | 11                 | 77                  |
| TEXAS                         | 458                   | 2,681               | 195              | 1,595               | 263             | 1,086               | 59                 | 198                 |
| UTAH                          | 88                    | 530                 | 64               | 455                 | 24              | 75                  | 5                  | 5                   |
| VERMONT                       | 45                    | 303                 | 31               | 247                 | 14              | 56                  | 2                  | 3                   |
| VIRGINIA                      | 98                    | 1,188               | 72               | 855                 | 26              | 333                 | 1                  | 6                   |
| WASHINGTON                    | 82                    | 705                 | 43               | 510                 | 39              | 195                 | 8                  | 24                  |
| WEST VIRGINIA                 | 111                   | 908                 | 88               | 745                 | 23              | 163                 | 3                  | 13                  |
| WISCONSIN                     | 145                   | 1,327               | 101              | 1,183               | 44              | 144                 | 11                 | 25                  |
| WYOMING                       | 41                    | 313                 | 28               | 249                 | 13              | 64                  | 2                  | 6                   |
| DIST. OF COLUMBIA             | 8                     | 342                 | 5                | 290                 | 3               | 52                  | -                  | -                   |
| TERRITORIES                   |                       |                     |                  |                     |                 |                     |                    |                     |
| ALASKA                        | 29                    | 315                 | 20               | 275                 | 9               | 40                  | -                  | -                   |
| HAWAII                        | 31                    | 357                 | 22               | 332                 | 9               | 25                  | 1                  | 2                   |
| PUERTO RICO                   | -                     | -                   | -                | -                   | -               | -                   | -                  | -                   |



PLANS AIDED BY THE FEDERAL GOVERNMENT UNDER TITLE V OF THE WAR MOBILIZATION AND RECONVERSION ACT OF 1944

Table 3 - Number of Governmental Units Represented by Planning Advance Applications  
During Each Stage of Processing, by Type of Governmental Unit

| TYPE OF<br>GOVERNMENTAL UNIT   | TOTAL | STAGE OF PROCESSING |                    |                                                        |
|--------------------------------|-------|---------------------|--------------------|--------------------------------------------------------|
|                                |       | Approved            | Plans<br>Completed | Deferred Due<br>to Expiration of<br>Authority or Funds |
| TOTAL                          | 4,762 | 3,983               | 1,936              | 1,329                                                  |
| States and Territories         | 35    | 32                  | 22                 | 23                                                     |
| Counties                       | 411   | 347                 | 160                | 133                                                    |
| Cities, Townships, Towns, etc. | 3,341 | 2,822               | 1,480              | 904                                                    |
| 100,000 and over               | 76    | 73                  | 35                 | 42                                                     |
| 50,000 to 100,000              | 60    | 57                  | 21                 | 25                                                     |
| 25,000 to 50,000               | 125   | 109                 | 50                 | 46                                                     |
| 10,000 to 25,000               | 299   | 267                 | 119                | 92                                                     |
| 2,500 to 10,000                | 916   | 782                 | 407                | 228                                                    |
| Less than 2,500                | 1,865 | 1,534               | 848                | 471                                                    |
| Separate School Districts      | 896   | 716                 | 241                | 250                                                    |
| Special Districts              | 79    | 66                  | 33                 | 19                                                     |

Federal Works Agency  
Bureau of Community Facilities



Table 4 - Number and Type of Governmental Units for Which Applications for Plan Preparation Have Been Approved, by State

| State             | Total | States | Counties | CITIES, TOWNSHIPS, TOWNS, ETC. |                  |                   |                  |                  |                 |                 | School Districts | Special Districts |
|-------------------|-------|--------|----------|--------------------------------|------------------|-------------------|------------------|------------------|-----------------|-----------------|------------------|-------------------|
|                   |       |        |          | Total                          | 100,000 and over | 50,000 to 100,000 | 25,000 to 50,000 | 10,000 to 25,000 | 2,500 to 10,000 | Less than 2,500 |                  |                   |
| UNITED STATES     | 3,983 | 32     | 347      | 2,822                          | 73               | 57                | 109              | 267              | 782             | 1,534           | 716              | 66                |
| ALABAMA           | 78    | -      | 11       | 67                             | 1                | 2                 | 3                | 5                | 23              | 33              | -                | -                 |
| ARIZONA           | 32    | 1      | 5        | 18                             | -                | 1                 | 1                | -                | 7               | 9               | 8                | -                 |
| ARKANSAS          | 89    | 1      | -        | 81                             | -                | 1                 | 1                | 3                | 22              | 54              | 4                | 3                 |
| CALIFORNIA        | 203   | -      | 10       | 85                             | 5                | 2                 | 7                | 6                | 27              | 38              | 104              | 4                 |
| COLORADO          | 39    | -      | 4        | 20                             | -                | -                 | -                | 4                | 4               | 12              | 15               | -                 |
| CONNECTICUT       | 27    | -      | -        | 27                             | 2                | -                 | 3                | 9                | 11              | 2               | -                | -                 |
| DELAWARE          | 8     | -      | -        | 8                              | 1                | -                 | -                | -                | 2               | 5               | -                | -                 |
| FLORIDA           | 62    | 1      | 8        | 53                             | 3                | -                 | 2                | 9                | 24              | 15              | -                | -                 |
| GEORGIA           | 152   | 1      | 50       | 99                             | 1                | 2                 | -                | 10               | 25              | 61              | 2                | -                 |
| IDAHO             | 40    | 1      | 3        | 25                             | -                | -                 | -                | 2                | 6               | 17              | 8                | 3                 |
| ILLINOIS          | 285   | 1      | 11       | 217                            | 2                | 5                 | 9                | 15               | 43              | 143             | 53               | 3                 |
| INDIANA           | 88    | 1      | 12       | 75                             | 4                | 3                 | 8                | 4                | 23              | 33              | -                | -                 |
| IOWA              | 121   | -      | 5        | 104                            | 1                | 1                 | 3                | 2                | 12              | 85              | 12               | -                 |
| KANSAS            | 92    | -      | 6        | 75                             | 2                | 1                 | 1                | 10               | 11              | 50              | 8                | 3                 |
| KENTUCKY          | 83    | 1      | 20       | 59                             | 1                | 1                 | 4                | 5                | 15              | 33              | -                | 3                 |
| LOUISIANA         | 77    | 1      | 4        | 67                             | 1                | -                 | 2                | 3                | 26              | 35              | -                | 5                 |
| MAINE             | 20    | 1      | -        | 15                             | -                | -                 | 2                | 3                | 8               | 2               | 1                | 3                 |
| MARYLAND          | 16    | 1      | 8        | 7                              | 1                | -                 | -                | -                | 1               | 5               | -                | -                 |
| MASSACHUSETTS     | 105   | 1      | 1        | 100                            | 6                | 5                 | 6                | 20               | 32              | 31              | -                | 3                 |
| MICHIGAN          | 123   | 1      | 5        | 75                             | 3                | 2                 | 4                | 10               | 19              | 37              | 41               | 1                 |
| MINNESOTA         | 97    | -      | 1        | 80                             | 2                | -                 | 1                | 2                | 13              | 62              | 16               | -                 |
| MISSISSIPPI       | 90    | 1      | 12       | 71                             | -                | -                 | -                | 6                | 15              | 50              | 6                | -                 |
| MISSOURI          | 145   | 1      | 10       | 113                            | 2                | 1                 | 1                | 7                | 26              | 76              | 19               | 2                 |
| MONTANA           | 32    | 1      | 3        | 16                             | -                | -                 | 1                | 1                | 2               | 12              | 12               | -                 |
| NEBRASKA          | 58    | -      | 3        | 47                             | 1                | -                 | -                | 2                | 6               | 38              | 8                | -                 |
| NEVADA            | 18    | 1      | 6        | 6                              | -                | -                 | -                | 1                | 4               | 1               | 5                | -                 |
| NEW HAMPSHIRE     | 36    | -      | 1        | 15                             | -                | -                 | 2                | 4                | 1               | 8               | 20               | -                 |
| NEW JERSEY        | 124   | 1      | 4        | 114                            | 5                | 4                 | 8                | 16               | 51              | 30              | 2                | 3                 |
| NEW MEXICO        | 29    | 1      | -        | 27                             | -                | -                 | 1                | 3                | 9               | 14              | 1                | -                 |
| NEW YORK          | 58    | -      | 3        | 33                             | 3                | 4                 | 5                | 6                | 10              | 5               | 20               | 2                 |
| NORTH CAROLINA    | 75    | 1      | 20       | 53                             | 1                | 3                 | 2                | 8                | 17              | 22              | 1                | -                 |
| NORTH DAKOTA      | 52    | -      | 2        | 46                             | -                | -                 | -                | 2                | 4               | 40              | 4                | -                 |
| OHIO              | 245   | -      | 8        | 152                            | 6                | -                 | 6                | 18               | 39              | 83              | 84               | 1                 |
| OKLAHOMA          | 74    | 1      | 5        | 66                             | 2                | -                 | 2                | 9                | 22              | 31              | 2                | -                 |
| OREGON            | 60    | 1      | 2        | 25                             | 1                | -                 | -                | -                | 3               | 21              | 30               | 2                 |
| PENNSYLVANIA      | 251   | -      | 6        | 174                            | 4                | 7                 | 5                | 22               | 84              | 52              | 71               | -                 |
| RHODE ISLAND      | 11    | -      | -        | 11                             | 1                | -                 | 2                | 1                | 5               | 2               | -                | -                 |
| SOUTH CAROLINA    | 126   | 1      | 26       | 64                             | -                | 1                 | 1                | 3                | 24              | 35              | 31               | 4                 |
| SOUTH DAKOTA      | 29    | -      | -        | 27                             | -                | -                 | -                | 2                | 2               | 23              | 2                | -                 |
| TENNESSEE         | 64    | 1      | 17       | 46                             | 4                | -                 | 1                | 4                | 15              | 22              | -                | -                 |
| TEXAS             | 197   | 1      | 11       | 117                            | 2                | 6                 | 2                | 6                | 37              | 64              | 53               | 15                |
| UTAH              | 58    | 1      | 4        | 47                             | 1                | -                 | 1                | 1                | 13              | 31              | 6                | -                 |
| VERMONT           | 23    | 1      | -        | 10                             | -                | -                 | 1                | 2                | 3               | 4               | 12               | -                 |
| VIRGINIA          | 36    | 1      | 14       | 21                             | 2                | 2                 | 3                | 3                | 7               | 4               | -                | -                 |
| WASHINGTON        | 66    | -      | 6        | 29                             | 1                | -                 | 2                | 1                | 4               | 21              | 26               | 5                 |
| WEST VIRGINIA     | 45    | -      | 12       | 33                             | -                | 3                 | 2                | 6                | 7               | 15              | -                | -                 |
| WISCONSIN         | 115   | -      | 4        | 86                             | 1                | -                 | 4                | 9                | 15              | 57              | 24               | 1                 |
| WYOMING           | 26    | 1      | 4        | 16                             | -                | -                 | -                | 2                | 3               | 11              | 5                | -                 |
| DIST. OF COLUMBIA | 1     | 1      | -        | -                              | -                | -                 | -                | -                | -               | -               | -                | -                 |
| TERRITORIES       |       |        |          |                                |                  |                   |                  |                  |                 |                 |                  |                   |
| ALASKA            | 1     | 1      | -        | -                              | -                | -                 | -                | -                | -               | -               | -                | -                 |
| HAWAII            | 1     | 1      | -        | -                              | -                | -                 | -                | -                | -               | -               | -                | -                 |
| PUERTO RICO       | -     | -      | -        | -                              | -                | -                 | -                | -                | -               | -               | -                | -                 |



Table 5 - Number and Type of Governmental Units Which Have Completed Plans for Public Works, by State

| State             | Total | States | Counties | CITIES, TOWNSHIPS, TOWNS, ETC. |                  |                   |                  |                  |                 |                 | School Districts | Special Districts |
|-------------------|-------|--------|----------|--------------------------------|------------------|-------------------|------------------|------------------|-----------------|-----------------|------------------|-------------------|
|                   |       |        |          | Total                          | 100,000 and over | 50,000 to 100,000 | 25,000 to 50,000 | 10,000 to 25,000 | 2,500 to 10,000 | Less than 2,500 |                  |                   |
| UNITED STATES     | 1,936 | 22     | 160      | 1,480                          | 35               | 21                | 50               | 119              | 407             | 848             | 241              | 33                |
| ALABAMA           | 61    | -      | 3        | 58                             | -                | 1                 | 2                | 3                | 22              | 30              | -                | -                 |
| ARIZONA           | 25    | 1      | 3        | 14                             | -                | 1                 | -                | -                | 5               | 8               | 7                | -                 |
| ARKANSAS          | 64    | 1      | -        | 60                             | -                | -                 | 1                | 2                | 15              | 42              | 2                | 1                 |
| CALIFORNIA        | 71    | -      | 3        | 25                             | 3                | 2                 | 4                | 3                | 8               | 5               | 42               | 1                 |
| COLORADO          | 13    | -      | 3        | 7                              | -                | -                 | -                | 2                | 1               | 4               | 3                | -                 |
| CONNECTICUT       | 11    | -      | -        | 11                             | -                | -                 | 3                | 3                | 4               | 1               | -                | -                 |
| DELAWARE          | 3     | -      | -        | 3                              | -                | -                 | -                | -                | -               | 3               | -                | -                 |
| FLORIDA           | 48    | 1      | 5        | 42                             | 2                | -                 | 1                | 8                | 19              | 12              | -                | -                 |
| GEORGIA           | 116   | 1      | 34       | 80                             | 1                | 2                 | -                | 8                | 19              | 50              | 1                | -                 |
| IDAHO             | 17    | -      | -        | 15                             | -                | -                 | -                | 1                | 3               | 11              | 2                | -                 |
| ILLINOIS          | 153   | -      | 5        | 127                            | 2                | 3                 | 3                | 12               | 28              | 79              | 19               | 2                 |
| INDIANA           | 52    | -      | 4        | 48                             | 4                | 3                 | 7                | 3                | 10              | 21              | -                | -                 |
| IOWA              | 60    | -      | 1        | 56                             | 1                | -                 | 1                | -                | 9               | 45              | 3                | -                 |
| KANSAS            | 46    | -      | 4        | 39                             | 1                | -                 | -                | 1                | 8               | 29              | 2                | 1                 |
| KENTUCKY          | 39    | 1      | 6        | 30                             | -                | -                 | 1                | 2                | 9               | 18              | -                | 2                 |
| LOUISIANA         | 53    | 1      | 1        | 47                             | -                | -                 | 2                | 3                | 21              | 21              | -                | 4                 |
| MAINE             | 6     | 1      | -        | 4                              | -                | -                 | 1                | 3                | 2               | 1               | -                | 1                 |
| MARYLAND          | 7     | -      | 3        | 4                              | -                | -                 | -                | -                | 1               | 3               | -                | -                 |
| MASSACHUSETTS     | 33    | 1      | 1        | 31                             | 2                | 1                 | -                | 10               | 10              | 8               | -                | -                 |
| MICHIGAN          | 46    | 1      | 3        | 24                             | 2                | -                 | 2                | 4                | 7               | 9               | 18               | -                 |
| MINNESOTA         | 39    | -      | -        | 37                             | 1                | -                 | 1                | -                | 7               | 28              | 2                | -                 |
| MISSISSIPPI       | 77    | -      | 8        | 65                             | -                | -                 | -                | 4                | 14              | 47              | 4                | -                 |
| MISSOURI          | 86    | 1      | 3        | 72                             | 1                | -                 | 1                | 3                | 14              | 53              | 8                | 2                 |
| MONTANA           | 17    | -      | 2        | 10                             | -                | -                 | -                | -                | 1               | 9               | 5                | -                 |
| NEBRASKA          | 35    | -      | 2        | 30                             | 1                | -                 | -                | 1                | 1               | 27              | 3                | -                 |
| NEVADA            | 10    | 1      | 5        | 2                              | -                | -                 | -                | -                | 1               | 1               | 2                | -                 |
| NEW HAMPSHIRE     | 14    | -      | -        | 6                              | -                | -                 | 1                | 3                | -               | 2               | 8                | -                 |
| NEW JERSEY        | 61    | 1      | -        | 59                             | 3                | 2                 | 3                | 6                | 30              | 15              | 1                | -                 |
| NEW MEXICO        | 20    | 1      | -        | 18                             | -                | -                 | -                | 2                | 4               | 12              | 1                | -                 |
| NEW YORK          | 12    | -      | 1        | 10                             | 1                | -                 | 3                | 2                | 4               | -               | 1                | -                 |
| NORTH CAROLINA    | 47    | -      | 16       | 31                             | -                | -                 | 1                | 3                | 11              | 16              | -                | -                 |
| NORTH DAKOTA      | 18    | -      | -        | 18                             | -                | -                 | -                | 1                | 1               | 16              | -                | -                 |
| OHIO              | 92    | -      | 4        | 52                             | 2                | -                 | 2                | 5                | 19              | 24              | 36               | -                 |
| OKLAHOMA          | 54    | 1      | 2        | 50                             | 2                | -                 | 1                | 7                | 16              | 24              | 1                | -                 |
| OREGON            | 26    | 1      | -        | 10                             | 1                | -                 | -                | -                | 2               | 7               | 15               | -                 |
| PENNSYLVANIA      | 40    | -      | -        | 19                             | 1                | -                 | 1                | 2                | 10              | 5               | 21               | -                 |
| RHODE ISLAND      | 2     | -      | -        | 2                              | -                | -                 | 1                | -                | -               | 1               | -                | -                 |
| SOUTH CAROLINA    | 93    | 1      | 14       | 57                             | -                | -                 | 1                | 3                | 20              | 33              | 18               | 3                 |
| SOUTH DAKOTA      | 15    | -      | -        | 15                             | -                | -                 | -                | -                | 2               | 13              | -                | -                 |
| TENNESSEE         | 24    | 1      | 10       | 13                             | 1                | -                 | -                | -                | 6               | 6               | -                | -                 |
| TEXAS             | 94    | -      | 2        | 78                             | 1                | 3                 | -                | 4                | 24              | 46              | -                | 14                |
| UTAH              | 16    | -      | 2        | 13                             | -                | -                 | 1                | -                | 3               | 9               | 1                | -                 |
| VERMONT           | 8     | -      | -        | 5                              | -                | -                 | 1                | 1                | 2               | 1               | 3                | -                 |
| VIRGINIA          | 15    | 1      | 3        | 11                             | 2                | 1                 | 1                | 1                | 4               | 2               | -                | -                 |
| WASHINGTON        | 33    | -      | 4        | 22                             | -                | -                 | 2                | 1                | 3               | 16              | 5                | 2                 |
| WEST VIRGINIA     | 19    | -      | 2        | 17                             | -                | 2                 | 2                | 2                | 2               | 9               | -                | -                 |
| WISCONSIN         | 35    | -      | -        | 28                             | -                | -                 | -                | 1                | 5               | 22              | 7                | -                 |
| WYOMING           | 7     | 1      | 1        | 5                              | -                | -                 | -                | 1                | -               | 4               | -                | -                 |
| DIST. OF COLUMBIA | 1     | 1      | -        | -                              | -                | -                 | -                | -                | -               | -               | -                | -                 |
| TERRITORIES       |       |        |          |                                |                  |                   |                  |                  |                 |                 |                  |                   |
| ALASKA            | 1     | 1      | -        | -                              | -                | -                 | -                | -                | -               | -               | -                | -                 |
| HAWAII            | 1     | 1      | -        | -                              | -                | -                 | -                | -                | -               | -               | -                | -                 |
| PUERTO RICO       | -     | -      | -        | -                              | -                | -                 | -                | -                | -               | -               | -                | -                 |



Table 6 - Number and Type of Governmental Units for Which Applications for Plan Preparation Have Been Deferred Due to Expiration of Authority or Funds, by State

| State             | Total | States | Counties | CITIES, TOWNSHIPS, TOWNS, ETC. |                  |                   |                  |                  |                 |                 | School Districts | Special Districts |
|-------------------|-------|--------|----------|--------------------------------|------------------|-------------------|------------------|------------------|-----------------|-----------------|------------------|-------------------|
|                   |       |        |          | Total                          | 100,000 and over | 50,000 to 100,000 | 25,000 to 50,000 | 10,000 to 25,000 | 2,500 to 10,000 | Less than 2,500 |                  |                   |
| UNITED STATES     | 1,329 | 23     | 133      | 904                            | 42               | 25                | 46               | 92               | 228             | 471             | 250              | 19                |
| ALABAMA           | 42    | 1      | 6        | 35                             | -                | 2                 | 1                | 2                | 15              | 15              | -                | -                 |
| ARIZONA           | 6     | 1      | -        | 3                              | -                | -                 | -                | -                | 1               | 2               | -                | -                 |
| ARKANSAS          | 29    | -      | 1        | 23                             | -                | -                 | -                | 1                | 4               | 18              | 5                | -                 |
| CALIFORNIA        | 30    | -      | 4        | 12                             | -                | -                 | 1                | 1                | 6               | 4               | 14               | -                 |
| COLORADO          | 4     | -      | -        | 4                              | 1                | -                 | -                | -                | 1               | 2               | -                | -                 |
| CONNECTICUT       | 17    | -      | -        | 16                             | 2                | -                 | 3                | 4                | 4               | 3               | 1                | -                 |
| DELAWARE          | 1     | -      | -        | 1                              | -                | -                 | -                | -                | 1               | -               | -                | -                 |
| FLORIDA           | 26    | 1      | 6        | 19                             | 3                | -                 | 1                | 5                | 6               | 4               | -                | -                 |
| GEORGIA           | 54    | 1      | 21       | 31                             | 1                | 1                 | -                | 4                | 6               | 19              | 1                | -                 |
| IDAHO             | 1     | -      | 1        | -                              | -                | -                 | -                | -                | -               | -               | -                | -                 |
| ILLINOIS          | 128   | 1      | 4        | 95                             | 2                | 1                 | 5                | 7                | 19              | 61              | 26               | 2                 |
| INDIANA           | 40    | 1      | 5        | 34                             | 3                | 3                 | 4                | 3                | 7               | 14              | -                | -                 |
| IOWA              | 12    | -      | -        | 9                              | -                | -                 | -                | -                | 1               | 8               | 3                | -                 |
| KANSAS            | 18    | -      | -        | 11                             | 2                | -                 | -                | 1                | 2               | 6               | 7                | -                 |
| KENTUCKY          | 38    | -      | 13       | 25                             | -                | -                 | -                | 1                | 7               | 17              | -                | -                 |
| LOUISIANA         | 18    | -      | 2        | 15                             | 1                | -                 | 1                | -                | 4               | 9               | -                | 1                 |
| MAINE             | 21    | 1      | -        | 19                             | -                | -                 | 1                | 1                | 8               | 9               | -                | 1                 |
| MARYLAND          | 10    | 1      | 6        | 3                              | -                | -                 | -                | -                | 1               | 2               | -                | -                 |
| MASSACHUSETTS     | 37    | -      | 2        | 33                             | 3                | 3                 | 2                | 7                | 13              | 5               | -                | 2                 |
| MICHIGAN          | 67    | 1      | 4        | 29                             | 2                | -                 | 2                | 5                | 6               | 14              | 31               | 2                 |
| MINNESOTA         | 30    | 1      | 2        | 20                             | 1                | -                 | -                | 1                | 2               | 16              | 7                | -                 |
| MISSISSIPPI       | 18    | 1      | 1        | 15                             | -                | -                 | -                | -                | 5               | 10              | 1                | -                 |
| MISSOURI          | 20    | -      | 1        | 16                             | 2                | -                 | 1                | 2                | 1               | 10              | 2                | 1                 |
| MONTANA           | 2     | -      | -        | 2                              | -                | -                 | 2                | -                | -               | -               | -                | -                 |
| NEBRASKA          | 20    | -      | 1        | 15                             | 1                | -                 | -                | 2                | 2               | 10              | 3                | 1                 |
| NEVADA            | 2     | 1      | 1        | -                              | -                | -                 | -                | -                | -               | -               | -                | -                 |
| NEW HAMPSHIRE     | 23    | -      | -        | 12                             | -                | -                 | -                | 2                | 4               | 6               | 11               | -                 |
| NEW JERSEY        | 56    | 1      | 5        | 49                             | 5                | 5                 | 6                | 5                | 15              | 13              | -                | 1                 |
| NEW MEXICO        | 5     | 1      | -        | 4                              | -                | -                 | -                | 1                | 1               | 2               | -                | -                 |
| NEW YORK          | 51    | -      | 2        | 23                             | 2                | -                 | 1                | 5                | 4               | 11              | 22               | 4                 |
| NORTH CAROLINA    | 14    | -      | 4        | 10                             | -                | 1                 | -                | 2                | 1               | 6               | -                | -                 |
| NORTH DAKOTA      | 18    | -      | -        | 15                             | -                | -                 | -                | 1                | 1               | 13              | 3                | -                 |
| OHIO              | 81    | -      | 6        | 56                             | 2                | 1                 | 4                | 6                | 16              | 27              | 19               | -                 |
| OKLAHOMA          | 20    | 1      | 2        | 16                             | -                | -                 | -                | 2                | 6               | 8               | 1                | -                 |
| OREGON            | 2     | -      | -        | 2                              | -                | -                 | -                | -                | -               | 2               | -                | -                 |
| PENNSYLVANIA      | 86    | -      | 2        | 70                             | 2                | 1                 | 1                | 7                | 23              | 36              | 14               | -                 |
| RHODE ISLAND      | 3     | -      | -        | 3                              | 1                | -                 | 1                | -                | 1               | -               | -                | -                 |
| SOUTH CAROLINA    | 45    | 1      | 6        | 7                              | -                | 1                 | -                | -                | 3               | 3               | 31               | -                 |
| SOUTH DAKOTA      | 9     | -      | -        | 8                              | -                | -                 | -                | -                | -               | 8               | 1                | -                 |
| TENNESSEE         | 28    | -      | 11       | 17                             | 3                | -                 | -                | 2                | 4               | 8               | -                | -                 |
| TEXAS             | 94    | 1      | 6        | 58                             | 2                | 4                 | 2                | 3                | 13              | 34              | 26               | 3                 |
| UTAH              | 15    | 1      | 2        | 12                             | -                | -                 | 1                | 1                | 4               | 6               | -                | -                 |
| VERMONT           | 9     | 1      | -        | 7                              | -                | -                 | 1                | 1                | 2               | 3               | 1                | -                 |
| VIRGINIA          | 8     | 1      | 3        | 4                              | 1                | 1                 | -                | -                | 1               | 1               | -                | -                 |
| WASHINGTON        | 16    | -      | 1        | 8                              | -                | -                 | 1                | 1                | 1               | 5               | 6                | 1                 |
| WEST VIRGINIA     | 11    | -      | 1        | 10                             | -                | 1                 | 1                | 3                | 3               | 2               | -                | -                 |
| WISCONSIN         | 38    | -      | 1        | 26                             | -                | -                 | 3                | 3                | 3               | 17              | 11               | -                 |
| WYOMING           | 3     | -      | -        | 2                              | -                | -                 | -                | -                | -               | 2               | 1                | -                 |
| DIST. OF COLUMBIA | -     | -      | -        | -                              | -                | -                 | -                | -                | -               | -               | -                | -                 |
| TERRITORIES       |       |        |          |                                |                  |                   |                  |                  |                 |                 |                  |                   |
| ALASKA            | 1     | 1      | -        | -                              | -                | -                 | -                | -                | -               | -               | -                | -                 |
| HAWAII            | 1     | 1      | -        | -                              | -                | -                 | -                | -                | -               | -               | -                | -                 |
| PUERTO RICO       | 1     | 1      | -        | -                              | -                | -                 | -                | -                | -               | -               | -                | -                 |



PLANS AIDED BY THE FEDERAL GOVERNMENT UNDER TITLE V OF THE WAR MOBILIZATION AND RECONVERSION ACT OF 1944

Table 7 - Estimated Cost and Method of Financing of Proposed Public Works for Which Applications for Plan Preparation Have Been Approved, by Type of Governmental Unit

(dollar amounts in thousands)

| I T E M                           | Total     | States   | Counties | C I T I E S, T O W N S H I P S, T O W N S, E T C. |                  |                   |                  |                  |                 |                 | School Districts | Special Districts |
|-----------------------------------|-----------|----------|----------|---------------------------------------------------|------------------|-------------------|------------------|------------------|-----------------|-----------------|------------------|-------------------|
|                                   |           |          |          | Total                                             | 100,000 and over | 50,000 to 100,000 | 25,000 to 50,000 | 10,000 to 25,000 | 2,500 to 10,000 | Less than 2,500 |                  |                   |
| Number of Projects                | 7,203     | 257      | 773      | 5,022                                             | 500              | 170               | 284              | 634              | 1,384           | 2,050           | 1,046            | 105               |
| Planning Advance                  | \$ 60,248 | \$ 4,109 | \$ 6,936 | \$ 40,193                                         | \$ 13,305        | \$ 3,263          | \$ 3,655         | \$ 5,765         | \$ 7,944        | \$ 6,261        | \$ 7,852         | \$ 1,158          |
| Total Public Work Cost            | 2,398,186 | 175,516  | 339,538  | 1,555,099                                         | 594,378          | 128,325           | 140,989          | 208,653          | 283,139         | 199,615         | 247,172          | 80,861            |
| <u>Proposed Financing:</u>        |           |          |          |                                                   |                  |                   |                  |                  |                 |                 |                  |                   |
| Anticipated Cash                  | 55,397    | 6,278    | 9,901    | 28,665                                            | 5,574            | 4,701             | 3,018            | 3,997            | 8,507           | 2,867           | 10,213           | 341               |
| Anticipated Taxes                 | 78,710    | 5,106    | 18,722   | 45,514                                            | 32,556           | 2,594             | 2,420            | 1,761            | 3,965           | 2,218           | 9,286            | 82                |
| General Oblig'n. Bonds Authorized | 1,209,339 | 11,460   | 172,148  | 793,562                                           | 324,174          | 57,970            | 78,900           | 113,540          | 143,785         | 75,194          | 201,748          | 30,422            |
| To be Authorized                  | 1,102,044 | 9,986    | 163,355  | 732,946                                           | 294,758          | 54,002            | 72,136           | 106,511          | 136,655         | 68,884          | 169,346          | 26,412            |
| Revenue Bonds Authorized          | 644,798   | 58,340   | 97,338   | 443,901                                           | 114,671          | 43,981            | 47,323           | 69,291           | 89,338          | 79,297          | 2,424            | 42,794            |
| To be Authorized                  | 546,977   | 40,623   | 96,822   | 365,883                                           | 54,247           | 37,635            | 46,423           | 68,521           | 84,150          | 74,907          | 1,692            | 41,957            |
| Other Sources                     | 409,942   | 94,332   | 41,429   | 243,457                                           | 117,403          | 19,079            | 9,328            | 20,064           | 37,544          | 40,039          | 23,501           | 7,222             |

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Table 8 - Estimated Cost and Method of Financing of Proposed Public Works  
for Which Plans Have Been Completed, by Type of Governmental Unit

| (dollar amounts in thousands) |           |        |          |                                                   |                        |                         |                        |                        |                       |                       |                     |                      |
|-------------------------------|-----------|--------|----------|---------------------------------------------------|------------------------|-------------------------|------------------------|------------------------|-----------------------|-----------------------|---------------------|----------------------|
| I T E M                       | Total     | States | Counties | C I T I E S, T O W N S H I P S, T O W N S, E T C. |                        |                         |                        |                        |                       |                       | School<br>Districts | Special<br>Districts |
|                               |           |        |          | Total                                             | 100,000<br>and<br>over | 50,000<br>to<br>100,000 | 25,000<br>to<br>50,000 | 10,000<br>to<br>25,000 | 2,500<br>to<br>10,000 | Less<br>than<br>2,500 |                     |                      |
| Number of Projects            | 3,099     | 93     | 335      | 2,263                                             | 93                     | 56                      | 105                    | 235                    | 671                   | 1,103                 | 357                 | 51                   |
| Planning Advance              | \$ 14,107 | \$ 720 | \$ 1,732 | \$ 9,645                                          | \$ 984                 | \$ 541                  | \$ 739                 | \$ 1,565               | \$ 3,022              | \$ 2,794              | \$ 1,602            | \$ 408               |
| Total Public Work Cost        | 683,159   | 50,986 | 75,079   | 437,521                                           | 56,499                 | 29,591                  | 46,011                 | 77,596                 | 125,702               | 102,122               | 71,185              | 48,388               |
| Proposed Financing:           |           |        |          |                                                   |                        |                         |                        |                        |                       |                       |                     |                      |
| Anticipated Cash              | 22,992    | 2,469  | 3,254    | 11,308                                            | 953                    | 429                     | 2,621                  | 1,419                  | 4,397                 | 1,490                 | 5,637               | 325                  |
| Anticipated Taxes             | 13,954    | 781    | 6,769    | 4,374                                             | 455                    | 5                       | 932                    | 403                    | 1,461                 | 1,118                 | 2,029               | -                    |
| General Oblig'n. Bonds        | 339,623   | 2,302  | 51,688   | 216,120                                           | 41,146                 | 15,707                  | 26,744                 | 37,780                 | 58,634                | 36,109                | 56,509              | 13,003               |
| Authorized                    | 51,643    | 1,474  | 5,957    | 23,881                                            | 4,415                  | 1,578                   | 3,868                  | 4,339                  | 4,804                 | 4,876                 | 20,095              | 236                  |
| To be Authorized              | 287,980   | 828    | 45,731   | 192,239                                           | 36,731                 | 14,129                  | 22,876                 | 33,441                 | 53,830                | 31,233                | 36,414              | 12,767               |
| Revenue Bonds                 | 213,383   | 27,304 | 8,467    | 142,461                                           | 9,728                  | 7,603                   | 11,704                 | 28,769                 | 39,724                | 44,933                | 843                 | 34,309               |
| Authorized                    | 15,762    | 2,686  | -        | 12,051                                            | 229                    | 2,683                   | -                      | 432                    | 5,088                 | 3,618                 | 189                 | 837                  |
| To be Authorized              | 197,621   | 24,618 | 8,467    | 130,410                                           | 9,499                  | 4,920                   | 11,704                 | 28,337                 | 34,636                | 41,315                | 654                 | 33,472               |
| Other Sources                 | 93,207    | 18,130 | 4,901    | 63,258                                            | 4,217                  | 5,847                   | 4,010                  | 9,225                  | 21,486                | 18,472                | 6,167               | 751                  |

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PLANS AIDED BY THE FEDERAL GOVERNMENT UNDER TITLE V OF THE WAR MOBILIZATION AND RECONVERSION ACT OF 1944

Table 9 - Estimated Cost and Method of Financing of Proposed Public Works for Which Applications for Plan Preparation Have Been Deferred Due to Expiration of Authority or Funds, by Type of Governmental Unit

(dollar amounts in thousands)

| I T E M                           | Total     | States   | Counties | C I T I E S, T O W N S H I P S, T O W N S, E T C. |                  |                   |                  |                  |                 |                 | School Districts | Special Districts |
|-----------------------------------|-----------|----------|----------|---------------------------------------------------|------------------|-------------------|------------------|------------------|-----------------|-----------------|------------------|-------------------|
|                                   |           |          |          | Total                                             | 100,000 and over | 50,000 to 100,000 | 25,000 to 50,000 | 10,000 to 25,000 | 2,500 to 10,000 | Less than 2,500 |                  |                   |
| Number of Projects                | 2,272     | 161      | 264      | 1,463                                             | 259              | 64                | 86               | 155              | 319             | 580             | 361              | 23                |
| Planning Advance                  | \$ 31,457 | \$ 4,455 | \$ 3,955 | \$ 19,647                                         | \$ 9,053         | \$ 1,647          | \$ 1,523         | \$ 2,045         | \$ 2,841        | \$ 2,538        | \$ 2,938         | \$ 462            |
| Total Public Work Cost            | 1,058,466 | 143,268  | 172,673  | 640,613                                           | 319,145          | 57,893            | 48,963           | 60,055           | 82,702          | 71,855          | 79,289           | 22,623            |
| <u>Proposed Financing:</u>        |           |          |          |                                                   |                  |                   |                  |                  |                 |                 |                  |                   |
| Anticipated Cash                  | 16,731    | 725      | 1,040    | 13,816                                            | 9,948            | 128               | 1,292            | 749              | 811             | 887             | 1,010            | 140               |
| Anticipated Taxes                 | 32,596    | 11,075   | 2,788    | 14,335                                            | 7,653            | 2,976             | 941              | 1,190            | 919             | 656             | 3,128            | 1,270             |
| General Oblig'n. Bonds Authorized | 416,078   | 6,266    | 66,142   | 272,315                                           | 141,566          | 27,311            | 22,352           | 31,253           | 28,882          | 20,950          | 58,918           | 12,436            |
| To be Authorized                  | 40,879    | 850      | 2,027    | 28,046                                            | 23,675           | -                 | 70               | 1,819            | 1,460           | 1,021           | 7,967            | 1,989             |
|                                   | 375,199   | 5,416    | 64,115   | 244,269                                           | 117,891          | 27,311            | 22,282           | 29,434           | 27,422          | 19,929          | 50,951           | 10,447            |
| Revenue Bonds Authorized          | 324,822   | 65,421   | 84,722   | 164,255                                           | 56,652           | 22,912            | 10,600           | 14,792           | 27,873          | 31,428          | 1,678            | 8,747             |
| To be Authorized                  | 49,681    | 31,959   | 3,103    | 14,240                                            | 4,500            | 2,235             | -                | -                | 537             | 6,968           | 379              | -                 |
|                                   | 275,141   | 33,462   | 81,619   | 150,015                                           | 52,152           | 20,677            | 10,600           | 14,792           | 27,336          | 24,460          | 1,299            | 8,747             |
| Other Sources                     | 268,239   | 59,781   | 17,981   | 175,892                                           | 103,326          | 4,566             | 13,778           | 12,071           | 24,217          | 17,934          | 14,555           | 30                |

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Table 10 - Estimated Cost by Object of Expenditure and Method of Financing of Proposed Public Works for Which Applications for Plan Preparation Have Been Approved, by State

| STATE             | Number of Projects | Planning Advance | ESTIMATED COST |                       |                  |                            |                            |                          |               |               |
|-------------------|--------------------|------------------|----------------|-----------------------|------------------|----------------------------|----------------------------|--------------------------|---------------|---------------|
|                   |                    |                  | Total          | OBJECT OF EXPENDITURE |                  |                            | METHOD OF FINANCING        |                          |               |               |
|                   |                    |                  |                | Construction          | Plan Preparation | Land, Equipment, and Other | Anticipated Cash and Taxes | General Obligation Bonds | Revenue Bonds | Other Sources |
| UNITED STATES     | 7,203              | \$ 60,248        | \$ 2,398,186   | \$ 2,021,162          | \$ 77,119        | \$ 299,905                 | \$ 134,107                 | \$ 1,209,339             | \$ 644,798    | \$ 409,942    |
| ALABAMA           | 162                | 1,237            | 46,572         | 40,602                | 1,451            | 4,518                      | 3,786                      | 20,132                   | 10,713        | 11,940        |
| ARIZONA           | 77                 | 396              | 15,534         | 13,490                | 558              | 1,487                      | 1,403                      | 7,342                    | 3,240         | 3,549         |
| ARKANSAS          | 144                | 724              | 24,438         | 21,306                | 804              | 2,328                      | 2,657                      | 5,771                    | 13,670        | 2,340         |
| CALIFORNIA        | 446                | 3,112            | 90,875         | 78,129                | 4,113            | 8,633                      | 13,481                     | 55,270                   | 1,867         | 20,257        |
| COLORADO          | 48                 | 464              | 23,840         | 21,306                | 498              | 2,036                      | 1,140                      | 16,870                   | 4,897         | 933           |
| CONNECTICUT       | 50                 | 763              | 30,300         | 26,122                | 994              | 3,184                      | 874                        | 18,485                   | 9,470         | 1,471         |
| DELAWARE          | 13                 | 317              | 9,649          | 8,842                 | 323              | 484                        | -                          | 9,180                    | 468           | -             |
| FLORIDA           | 122                | 1,197            | 54,476         | 45,628                | 1,844            | 7,007                      | 5,526                      | 8,889                    | 32,370        | 7,691         |
| GEORGIA           | 263                | 1,462            | 56,373         | 48,320                | 2,022            | 6,031                      | 3,469                      | 19,952                   | 26,618        | 6,334         |
| IDAHO             | 57                 | 307              | 9,447          | 7,821                 | 344              | 1,285                      | 472                        | 6,919                    | 252           | 1,804         |
| ILLINOIS          | 413                | 3,342            | 239,368        | 192,117               | 6,860            | 40,391                     | 6,070                      | 81,915                   | 107,176       | 44,208        |
| INDIANA           | 130                | 1,648            | 66,758         | 54,693                | 1,966            | 10,099                     | 2,114                      | 29,729                   | 20,419        | 14,497        |
| IOWA              | 190                | 1,053            | 30,061         | 26,260                | 1,114            | 2,686                      | 325                        | 17,977                   | 4,559         | 7,200         |
| KANSAS            | 166                | 872              | 26,424         | 22,285                | 941              | 3,197                      | 420                        | 23,586                   | 808           | 1,611         |
| KENTUCKY          | 136                | 1,188            | 39,720         | 34,657                | 1,316            | 3,748                      | 3,870                      | 6,152                    | 24,603        | 5,095         |
| LOUISIANA         | 191                | 973              | 38,308         | 33,934                | 1,209            | 3,165                      | 1,589                      | 26,779                   | 5,897         | 4,043         |
| MAINE             | 31                 | 243              | 11,275         | 9,791                 | 453              | 1,031                      | 252                        | 5,086                    | 416           | 5,521         |
| MARYLAND          | 63                 | 1,024            | 34,274         | 29,145                | 1,373            | 3,756                      | 2,528                      | 22,873                   | 3,840         | 5,033         |
| MASSACHUSETTS     | 191                | 1,809            | 54,497         | 46,706                | 1,920            | 5,871                      | 4,644                      | 41,495                   | 2,366         | 5,992         |
| MICHIGAN          | 213                | 2,395            | 110,595        | 88,746                | 3,511            | 18,338                     | 25,792                     | 31,675                   | 27,456        | 25,671        |
| MINNESOTA         | 154                | 1,164            | 40,350         | 34,216                | 1,453            | 4,682                      | 516                        | 28,594                   | 5,449         | 5,792         |
| MISSISSIPPI       | 170                | 910              | 33,600         | 29,911                | 1,052            | 2,637                      | 392                        | 16,388                   | 9,634         | 7,186         |
| MISSOURI          | 304                | 1,931            | 61,324         | 66,288                | 2,622            | 12,413                     | 2,638                      | 60,475                   | 10,671        | 7,539         |
| MONTANA           | 52                 | 294              | 9,989          | 8,604                 | 372              | 1,014                      | 438                        | 5,070                    | 1,807         | 2,673         |
| NEBRASKA          | 98                 | 560              | 20,551         | 17,850                | 613              | 2,088                      | 135                        | 18,418                   | 1,357         | 642           |
| NEVADA            | 38                 | 371              | 9,729          | 7,950                 | 409              | 1,370                      | 888                        | 5,307                    | 967           | 2,567         |
| NEW HAMPSHIRE     | 47                 | 311              | 9,316          | 7,868                 | 332              | 1,116                      | 148                        | 7,939                    | 191           | 1,038         |
| NEW JERSEY        | 203                | 2,099            | 80,807         | 67,709                | 2,648            | 10,450                     | 5,934                      | 58,044                   | 9,982         | 6,848         |
| NEW MEXICO        | 67                 | 292              | 12,686         | 10,899                | 375              | 1,412                      | 1,024                      | 3,564                    | 2,565         | 5,533         |
| NEW YORK          | 147                | 5,681            | 189,800        | 146,096               | 6,253            | 37,451                     | 254                        | 100,248                  | 1,221         | 88,077        |
| NORTH CAROLINA    | 232                | 1,479            | 54,887         | 48,568                | 1,763            | 4,556                      | 2,201                      | 47,672                   | 1,329         | 3,685         |
| NORTH DAKOTA      | 114                | 302              | 10,595         | 9,569                 | 313              | 713                        | 333                        | 2,709                    | 2,143         | 5,409         |
| OHIO              | 357                | 3,228            | 111,732        | 97,273                | 3,952            | 13,507                     | 3,900                      | 71,213                   | 32,421        | 7,199         |
| OKLAHOMA          | 160                | 972              | 38,627         | 32,834                | 1,170            | 4,623                      | 872                        | 30,301                   | 1,527         | 5,926         |
| OREGON            | 72                 | 429              | 14,415         | 11,864                | 491              | 2,059                      | 3,106                      | 7,236                    | 1,993         | 2,079         |
| PENNSYLVANIA      | 331                | 4,177            | 212,648        | 190,090               | 4,932            | 17,626                     | 1,588                      | 86,783                   | 121,246       | 3,031         |
| RHODE ISLAND      | 21                 | 310              | 10,419         | 8,328                 | 316              | 1,775                      | 27                         | 9,751                    | 161           | 480           |
| SOUTH CAROLINA    | 230                | 902              | 33,147         | 28,508                | 1,002            | 3,638                      | 1,495                      | 19,318                   | 5,504         | 6,829         |
| SOUTH DAKOTA      | 34                 | 87               | 2,619          | 2,120                 | 105              | 394                        | 166                        | 1,415                    | 531           | 507           |
| TENNESSEE         | 110                | 1,254            | 44,320         | 38,715                | 1,446            | 4,158                      | 820                        | 25,461                   | 15,216        | 2,823         |
| TEXAS             | 458                | 2,681            | 125,719        | 105,695               | 4,350            | 15,675                     | 2,323                      | 58,284                   | 49,469        | 15,643        |
| UTAH              | 88                 | 530              | 21,692         | 19,378                | 579              | 1,735                      | 705                        | 8,770                    | 6,655         | 5,563         |
| VERMONT           | 45                 | 303              | 9,527          | 8,302                 | 343              | 882                        | 1,048                      | 7,248                    | 833           | 398           |
| VIRGINIA          | 98                 | 1,188            | 57,365         | 46,469                | 1,715            | 9,180                      | 348                        | 33,335                   | 19,958        | 3,725         |
| WASHINGTON        | 82                 | 705              | 26,855         | 23,309                | 1,075            | 2,471                      | 3,323                      | 6,283                    | 5,123         | 12,126        |
| WEST VIRGINIA     | 111                | 908              | 33,275         | 29,237                | 927              | 3,111                      | 2,866                      | 10,709                   | 17,369        | 2,061         |
| WISCONSIN         | 145                | 1,327            | 39,709         | 33,223                | 1,443            | 3,044                      | 15,037                     | 12,685                   | 8,443         | 3,843         |
| WYOMING           | 44                 | 313              | 9,848          | 8,304                 | 329              | 1,215                      | 270                        | 3,983                    | 2,227         | 3,368         |
| DIST. OF COLUMBIA | 8                  | 342              | 14,348         | 12,340                | 368              | 1,641                      | -                          | -                        | -             | 11,348        |
| TERRITORIES       |                    |                  |                |                       |                  |                            |                            |                          |               |               |
| ALASKA            | 29                 | 315              | 13,501         | 11,890                | 395              | 1,216                      | 50                         | 5,747                    | 5,226         | 2,478         |
| HAWAII            | 31                 | 357              | 9,002          | 7,855                 | 366              | 780                        | 851                        | 310                      | 2,504         | 5,337         |
| PUERTO RICO       | -                  | -                | -              | -                     | -                | -                          | -                          | -                        | -             | -             |



Table 11 - Estimated Cost by Object of Expenditure and Method of Financing of Proposed Public Works for Which Plans Have Been Completed, by State

| STATE             | Number of Projects | Planning Advance | ESTIMATED COST |                       |                  |                            |                            |                          |               |               |
|-------------------|--------------------|------------------|----------------|-----------------------|------------------|----------------------------|----------------------------|--------------------------|---------------|---------------|
|                   |                    |                  | Total          | OBJECT OF EXPENDITURE |                  |                            | METHOD OF FINANCING        |                          |               |               |
|                   |                    |                  |                | Construction          | Plan Preparation | Land, Equipment, and Other | Anticipated Cash and Taxes | General Obligation Bonds | Revenue Bonds | Other Sources |
| UNITED STATES     | 3,099              | \$ 14,107        | \$ 683,159     | \$ 584,126            | \$ 21,626        | \$ 77,407                  | \$ 36,946                  | \$ 339,623               | \$ 213,383    | \$ 93,207     |
| ALABAMA           | 113                | 553              | 23,949         | 21,201                | 698              | 2,050                      | 991                        | 12,790                   | 4,806         | 5,361         |
| ARIZONA           | 55                 | 271              | 12,045         | 10,524                | 423              | 1,098                      | 865                        | 5,151                    | 3,049         | 2,980         |
| ARKANSAS          | 84                 | 301              | 11,197         | 9,769                 | 377              | 1,051                      | 1,176                      | 2,402                    | 6,210         | 1,408         |
| CALIFORNIA        | 132                | 606              | 28,529         | 24,757                | 1,245            | 2,528                      | 3,798                      | 15,555                   | 1,445         | 7,732         |
| COLORADO          | 15                 | 93               | 3,113          | 2,669                 | 102              | 343                        | 1,020                      | 1,668                    | 285           | 140           |
| CONNECTICUT       | 15                 | 110              | 4,910          | 4,113                 | 128              | 669                        | 21                         | 4,876                    | 13            | -             |
| DELAWARE          | 4                  | 27               | 803            | 713                   | 27               | 63                         | -                          | 803                      | -             | -             |
| FLORIDA           | 78                 | 656              | 28,317         | 23,416                | 964              | 3,937                      | 2,710                      | 2,160                    | 18,739        | 4,709         |
| GEORGIA           | 193                | 754              | 26,463         | 23,129                | 916              | 2,419                      | 1,799                      | 11,744                   | 10,372        | 2,548         |
| IDAHO             | 20                 | 43               | 1,964          | 1,547                 | 48               | 369                        | 272                        | 1,095                    | 252           | 346           |
| ILLINOIS          | 194                | 782              | 49,237         | 42,994                | 1,597            | 4,647                      | 529                        | 19,114                   | 25,949        | 3,645         |
| INDIANA           | 69                 | 716              | 35,975         | 29,295                | 959              | 5,721                      | 673                        | 13,293                   | 16,232        | 5,776         |
| IOWA              | 71                 | 198              | 7,865          | 6,978                 | 233              | 654                        | 144                        | 3,150                    | 1,310         | 3,262         |
| KANSAS            | 57                 | 167              | 5,746          | 4,943                 | 201              | 602                        | 247                        | 4,079                    | 808           | 612           |
| KENTUCKY          | 52                 | 242              | 8,522          | 7,505                 | 290              | 727                        | 295                        | 675                      | 6,957         | 595           |
| LOUISIANA         | 126                | 482              | 22,322         | 19,999                | 643              | 1,680                      | 368                        | 13,652                   | 4,819         | 3,483         |
| MAINE             | 9                  | 23               | 1,184          | 1,032                 | 30               | 122                        | 1                          | 950                      | -             | 233           |
| MARYLAND          | 26                 | 182              | 6,323          | 5,673                 | 229              | 421                        | 60                         | 5,100                    | 840           | 324           |
| MASSACHUSETTS     | 47                 | 307              | 10,964         | 9,684                 | 329              | 951                        | 1,101                      | 7,033                    | 300           | 2,531         |
| MICHIGAN          | 61                 | 329              | 22,179         | 18,784                | 614              | 2,782                      | 3,479                      | 8,942                    | 4,502         | 5,256         |
| MINNESOTA         | 53                 | 197              | 8,091          | 6,863                 | 258              | 970                        | 292                        | 5,170                    | 1,122         | 1,507         |
| MISSISSIPPI       | 125                | 455              | 18,855         | 16,751                | 576              | 1,528                      | 327                        | 8,461                    | 8,045         | 2,022         |
| MISSOURI          | 119                | 513              | 31,121         | 25,890                | 1,115            | 4,115                      | 722                        | 22,504                   | 4,853         | 3,042         |
| MONTANA           | 20                 | 106              | 3,889          | 3,295                 | 138              | 456                        | 171                        | 2,601                    | 367           | 750           |
| NEBRASKA          | 43                 | 119              | 3,910          | 3,516                 | 128              | 266                        | 126                        | 2,206                    | 1,228         | 351           |
| NEVADA            | 21                 | 124              | 3,306          | 2,859                 | 141              | 306                        | 472                        | 2,108                    | -             | 726           |
| NEW HAMPSHIRE     | 17                 | 105              | 3,536          | 3,033                 | 125              | 378                        | 11                         | 3,205                    | 191           | 129           |
| NEW JERSEY        | 75                 | 442              | 19,910         | 16,611                | 627              | 2,672                      | 2,025                      | 16,199                   | -             | 1,686         |
| NEW MEXICO        | 37                 | 131              | 5,790          | 5,088                 | 152              | 550                        | 336                        | 1,886                    | 1,808         | 1,759         |
| NEW YORK          | 17                 | 129              | 5,251          | 4,640                 | 136              | 475                        | 228                        | 5,021                    | -             | 2             |
| NORTH CAROLINA    | 132                | 411              | 17,221         | 15,464                | 499              | 1,257                      | 1,716                      | 14,362                   | 212           | 931           |
| NORTH DAKOTA      | 28                 | 46               | 2,165          | 1,970                 | 47               | 148                        | -                          | 109                      | 396           | 1,659         |
| OHIO              | 112                | 537              | 26,464         | 21,944                | 830              | 3,690                      | 1,970                      | 18,642                   | 2,934         | 2,918         |
| OKLAHOMA          | 111                | 457              | 22,518         | 18,842                | 637              | 3,040                      | 784                        | 17,986                   | 1,527         | 2,221         |
| OREGON            | 26                 | 85               | 5,089          | 3,965                 | 131              | 993                        | 902                        | 3,138                    | 526           | 523           |
| PENNSYLVANIA      | 47                 | 232              | 9,703          | 8,458                 | 298              | 948                        | 327                        | 6,323                    | 2,888         | 165           |
| RHODE ISLAND      | 2                  | 21               | 2,410          | 2,183                 | 21               | 206                        | -                          | 2,410                    | -             | -             |
| SOUTH CAROLINA    | 151                | 458              | 19,500         | 17,465                | 544              | 1,490                      | 741                        | 10,865                   | 3,959         | 3,935         |
| SOUTH DAKOTA      | 17                 | 36               | 1,084          | 927                   | 47               | 110                        | 54                         | 698                      | 224           | 108           |
| TENNESSEE         | 58                 | 428              | 17,207         | 15,385                | 539              | 1,283                      | 817                        | 11,554                   | 3,510         | 1,325         |
| TEXAS             | 263                | 1,086            | 73,551         | 61,196                | 2,659            | 9,696                      | 1,712                      | 28,962                   | 38,000        | 4,877         |
| UTAH              | 24                 | 75               | 3,857          | 3,571                 | 100              | 185                        | 247                        | 1,495                    | 1,225         | 890           |
| VERMONT           | 14                 | 56               | 2,292          | 2,076                 | 67               | 150                        | 43                         | 1,726                    | 517           | 6             |
| VIRGINIA          | 26                 | 333              | 31,626         | 24,321                | 806              | 6,499                      | 102                        | 11,487                   | 18,500        | 1,537         |
| WASHINGTON        | 39                 | 195              | 9,700          | 8,326                 | 385              | 989                        | 1,687                      | 1,963                    | 3,408         | 2,643         |
| WEST VIRGINIA     | 23                 | 163              | 9,350          | 8,436                 | 182              | 732                        | 528                        | 1,182                    | 6,388         | 1,253         |
| WISCONSIN         | 44                 | 144              | 6,456          | 5,617                 | 180              | 659                        | 152                        | 906                      | 4,308         | 1,090         |
| WYOMING           | 13                 | 64               | 2,117          | 1,809                 | 71               | 237                        | 20                         | 962                      | 360           | 774           |
| DIST. OF COLUMBIA | 3                  | 52               | 2,853          | 2,620                 | 54               | 178                        | -                          | -                        | -             | 2,853         |
| TERRITORIES       |                    |                  |                |                       |                  |                            |                            |                          |               |               |
| ALASKA            | 9                  | 40               | 1,471          | 1,297                 | 48               | 126                        | 36                         | 1,208                    | -9            | 227           |
| HAWAII            | 9                  | 25               | 1,259          | 983                   | 34               | 243                        | 851                        | 50                       | -             | 359           |
| PUERTO RICO       | -                  | -                | -              | -                     | -                | -                          | -                          | -                        | -             | -             |



Table 12 - Estimated Cost by Object of Expenditure and Method of Financing of Proposed Public Works for Which Applications for Plan Preparation Have Been Deferred Due to Expiration of Authority or Funds, by State

| STATE             | Number of Projects | Planning Advance | ESTIMATED COST |                       |                  |                            |                            |                          |               |               |
|-------------------|--------------------|------------------|----------------|-----------------------|------------------|----------------------------|----------------------------|--------------------------|---------------|---------------|
|                   |                    |                  | Total          | OBJECT OF EXPENDITURE |                  |                            | METHOD OF FINANCING        |                          |               |               |
|                   |                    |                  |                | Construction          | Plan Preparation | Land, Equipment, and Other | Anticipated Cash and Taxes | General Obligation Bonds | Revenue Bonds | Other Sources |
| UNITED STATES     | 2,272              | \$ 31,457        | \$ 1,058,466   | \$ 857,691            | \$ 35,197        | \$ 165,578                 | \$ 49,327                  | \$ 416,078               | \$ 324,822    | \$ 268,239    |
| ALABAMA           | 70                 | 521              | 14,664         | 12,646                | 523              | 1,495                      | 655                        | 1,976                    | 4,380         | 7,652         |
| ARIZONA           | 17                 | 195              | 15,178         | 14,140                | 321              | 716                        | 36                         | 1,215                    | 11,887        | 2,041         |
| ARKANSAS          | 32                 | 105              | 3,205          | 2,867                 | 104              | 234                        | 143                        | 756                      | 964           | 1,342         |
| CALIFORNIA        | 65                 | 818              | 19,585         | 16,780                | 977              | 1,827                      | 2,980                      | 12,915                   | 145           | 3,544         |
| COLORADO          | 4                  | 39               | 2,858          | 2,376                 | 105              | 377                        | 25                         | 2,609                    | 199           | 25            |
| CONNECTICUT       | 27                 | 613              | 16,914         | 14,654                | 674              | 1,587                      | 144                        | 12,994                   | 1,077         | 2,700         |
| DELAWARE          | 1                  | 5                | 90             | 76                    | 5                | 9                          | -                          | 90                       | -             | -             |
| FLORIDA           | 83                 | 2,527            | 76,764         | 50,961                | 2,692            | 23,110                     | 2,666                      | 20,395                   | 52,638        | 1,064         |
| GEORGIA           | 124                | 715              | 21,022         | 16,384                | 741              | 3,896                      | 585                        | 14,771                   | 2,940         | 2,726         |
| IDAHO             | 1                  | 5                | 74             | 68                    | 5                | 1                          | -                          | 74                       | -             | -             |
| ILLINOIS          | 197                | 3,363            | 113,937        | 97,183                | 3,644            | 13,110                     | 2,866                      | 35,822                   | 12,704        | 62,546        |
| INDIANA           | 93                 | 1,676            | 53,820         | 45,949                | 1,674            | 6,197                      | 9,875                      | 20,720                   | 18,090        | 5,135         |
| IOWA              | 15                 | 50               | 1,411          | 1,266                 | 52               | 94                         | 76                         | 602                      | 238           | 495           |
| KANSAS            | 28                 | 346              | 9,052          | 7,174                 | 340              | 1,538                      | -                          | 6,726                    | 284           | 2,042         |
| KENTUCKY          | 46                 | 459              | 12,278         | 11,041                | 460              | 776                        | 307                        | 1,633                    | 7,720         | 2,617         |
| LOUISIANA         | 28                 | 314              | 8,848          | 6,617                 | 352              | 1,879                      | 1                          | 3,213                    | 1,334         | 4,301         |
| MAINE             | 25                 | 178              | 6,108          | 5,130                 | 192              | 786                        | 196                        | 2,728                    | 1,052         | 2,132         |
| MARYLAND          | 13                 | 443              | 10,865         | 9,615                 | 492              | 757                        | 640                        | 8,086                    | 228           | 1,912         |
| MASSACHUSETTS     | 63                 | 1,239            | 34,734         | 29,754                | 1,235            | 3,746                      | 1,206                      | 24,605                   | 561           | 8,362         |
| MICHIGAN          | 96                 | 958              | 40,590         | 36,198                | 1,140            | 3,252                      | 8,484                      | 18,672                   | 4,003         | 9,421         |
| MINNESOTA         | 61                 | 455              | 12,615         | 10,961                | 456              | 1,199                      | 751                        | 4,758                    | 1,553         | 5,554         |
| MISSISSIPPI       | 27                 | 239              | 6,766          | 5,852                 | 239              | 676                        | -                          | 1,508                    | 1,814         | 3,444         |
| MISSOURI          | 51                 | 817              | 45,616         | 38,991                | 990              | 5,635                      | 9,710                      | 33,038                   | 775           | 2,093         |
| MONTANA           | 2                  | 16               | 409            | 365                   | 16               | 29                         | 30                         | 344                      | -             | 35            |
| NEBRASKA          | 21                 | 122              | 8,141          | 5,993                 | 192              | 1,957                      | 230                        | 1,753                    | 5,714         | 445           |
| NEVADA            | 5                  | 84               | 1,706          | 1,582                 | 85               | 39                         | 75                         | 1,472                    | -             | 158           |
| NEW HAMPSHIRE     | 31                 | 320              | 8,465          | 7,154                 | 352              | 959                        | 63                         | 6,046                    | 219           | 2,138         |
| NEW JERSEY        | 139                | 3,154            | 103,300        | 85,011                | 3,576            | 14,744                     | 2,316                      | 36,264                   | 23,260        | 41,461        |
| NEW MEXICO        | 5                  | 110              | 3,103          | 2,420                 | 110              | 573                        | 5                          | 1,800                    | 1,298         | 1,298         |
| NEW YORK          | 68                 | 1,724            | 46,954         | 40,825                | 1,818            | 4,312                      | 3                          | 22,155                   | 3,069         | 21,727        |
| NORTH CAROLINA    | 29                 | 192              | 5,675          | 5,162                 | 192              | 321                        | 424                        | 4,619                    | 271           | 361           |
| NORTH DAKOTA      | 22                 | 48               | 1,641          | 1,424                 | 49               | 168                        | 11                         | 513                      | 322           | 795           |
| OHIO              | 108                | 1,156            | 31,357         | 26,528                | 1,170            | 3,660                      | 845                        | 14,387                   | 10,820        | 5,306         |
| OKLAHOMA          | 25                 | 340              | 15,420         | 11,560                | 355              | 3,506                      | 85                         | 2,860                    | 11,990        | 485           |
| OREGON            | 2                  | 15               | 420            | 387                   | 15               | 18                         | -                          | 420                      | -             | -             |
| PENNSYLVANIA      | 118                | 1,367            | 42,873         | 36,018                | 1,544            | 5,310                      | 335                        | 15,879                   | 19,385        | 7,274         |
| RHODE ISLAND      | 5                  | 177              | 3,857          | 3,208                 | 178              | 471                        | -                          | 3,783                    | -             | 74            |
| SOUTH CAROLINA    | 117                | 1,332            | 93,172         | 53,665                | 2,354            | 37,152                     | 139                        | 9,336                    | 56,506        | 25,191        |
| SOUTH DAKOTA      | 11                 | 27               | 520            | 427                   | 24               | 68                         | 50                         | 207                      | 240           | 23            |
| TENNESSEE         | 89                 | 1,002            | 30,457         | 25,317                | 1,005            | 4,135                      | 221                        | 28,448                   | 503           | 1,286         |
| TEXAS             | 155                | 1,850            | 72,161         | 63,612                | 2,376            | 6,173                      | 215                        | 28,073                   | 35,977        | 7,896         |
| UTAH              | 23                 | 133              | 4,346          | 3,630                 | 135              | 581                        | 140                        | 791                      | 1,402         | 2,012         |
| VERMONT           | 18                 | 210              | 4,672          | 4,003                 | 211              | 458                        | 1,818                      | 1,126                    | 692           | 1,036         |
| VIRGINIA          | 11                 | 504              | 10,579         | 8,387                 | 472              | 1,719                      | 49                         | 3,121                    | 5,808         | 1,601         |
| WASHINGTON        | 21                 | 377              | 8,951          | 7,640                 | 387              | 924                        | 596                        | 909                      | 3,220         | 4,226         |
| WEST VIRGINIA     | 15                 | 378              | 12,590         | 10,626                | 382              | 1,582                      | 1                          | 19                       | 11,737        | 833           |
| WISCONSIN         | 44                 | 209              | 5,706          | 4,760                 | 214              | 733                        | 317                        | 3,385                    | 408           | 1,597         |
| WYOMING           | 3                  | 10               | 193            | 175                   | 9                | 9                          | 6                          | 120                      | 68            | -             |
| DIST. OF COLUMBIA | -                  | -                | -              | -                     | -                | -                          | -                          | -                        | -             | -             |
| TERRITORIES       |                    |                  |                |                       |                  |                            |                            |                          |               |               |
| ALASKA            | 1                  | 10               | 327            | 120                   | 10               | 197                        | -                          | -                        | 327           | -             |
| HAWAII            | 6                  | 463              | 10,379         | 8,232                 | 513              | 1,634                      | -                          | -                        | 4,500         | 5,879         |
| PUERTO RICO       | 11                 | 42               | 4,098          | 2,777                 | 42               | 1,279                      | 9                          | 144                      | -             | 3,945         |



Table 13 - Estimated Cost of Proposed Public Works for Which Applications for Plan Preparation Have Been Approved, by Type of Project

(dollar amounts in thousands)

| TYPE OF PROJECT                          | Number of Projects | ESTIMATED COST |                        |              |            |                  |           | Advance for Plans |
|------------------------------------------|--------------------|----------------|------------------------|--------------|------------|------------------|-----------|-------------------|
|                                          |                    | Total          | Land and Rights-of-Way | Construction | Equipment  | Plan Preparation | Other     |                   |
| TOTAL                                    | 7,203              | \$ 2,398,186   | \$ 70,730              | \$ 2,021,162 | \$ 134,957 | \$ 77,119        | \$ 94,218 | \$ 60,248         |
| Highways, Roads, and Streets             | 441                | 75,813         | 2,538                  | 67,513       | 110        | 2,286            | 3,366     | 2,021             |
| Bridges, Viaducts, and Grade Separations | 61                 | 74,576         | 2,862                  | 62,821       | 1,155      | 1,823            | 5,915     | 1,078             |
| Airports                                 | 55                 | 35,234         | 2,996                  | 27,862       | 1,211      | 1,145            | 2,020     | 844               |
| Sewer, Water, and Sanitation Facilities  | 3,412              | 1,034,989      | 16,490                 | 888,654      | 52,483     | 30,744           | 46,618    | 23,254            |
| Schools and Other Educational Facilities | 2,153              | 592,699        | 10,349                 | 505,193      | 39,018     | 21,462           | 16,678    | 18,384            |
| Hospitals and Health Facilities          | 222                | 135,204        | 4,349                  | 109,069      | 13,416     | 4,487            | 3,883     | 3,885             |
| Other Public Buildings                   | 516                | 231,476        | 7,715                  | 194,802      | 14,600     | 7,855            | 6,504     | 6,456             |
| Parks and Other Recreational Facilities  | 244                | 68,869         | 3,705                  | 59,241       | 1,602      | 2,317            | 2,003     | 1,771             |
| Miscellaneous Public Facilities          | 99                 | 149,326        | 19,726                 | 106,007      | 11,362     | 5,000            | 7,231     | 2,555             |

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Table 14 - Estimated Cost of Proposed Public Works  
for Which Plans Have Been Completed, by Type of Project

(dollar amounts in thousands)

| TYPE OF PROJECT                          | Number<br>of<br>Projects | ESTIMATED COST |                           |              |           |                     |           | Advance<br>for<br>Plans |
|------------------------------------------|--------------------------|----------------|---------------------------|--------------|-----------|---------------------|-----------|-------------------------|
|                                          |                          | Total          | Land and<br>Rights-of-Way | Construction | Equipment | Plan<br>Preparation | Other     |                         |
| TOTAL                                    | 3,099                    | \$ 683,159     | \$ 11,548                 | \$ 584,126   | \$ 35,320 | \$ 21,626           | \$ 30,539 | \$ 14,107               |
| Highways, Roads, and Streets             | 225                      | 34,716         | 105                       | 32,092       | 90        | 982                 | 1,447     | 824                     |
| Bridges, Viaducts, and Grade Separations | 21                       | 25,179         | 1,977                     | 18,684       | 883       | 665                 | 2,971     | 158                     |
| Airports                                 | 9                        | 5,275          | 182                       | 4,583        | 58        | 134                 | 317       | 129                     |
| Sewer, Water, and Sanitation Facilities  | 1,698                    | 335,382        | 2,426                     | 290,063      | 15,824    | 10,066              | 17,003    | 7,267                   |
| Schools and Other Educational Facilities | 770                      | 153,108        | 1,641                     | 133,382      | 8,548     | 5,308               | 4,229     | 3,655                   |
| Hospitals and Health Facilities          | 57                       | 18,950         | 176                       | 15,841       | 1,776     | 635                 | 522       | 467                     |
| Other Public Buildings                   | 180                      | 46,709         | 1,255                     | 40,169       | 2,563     | 1,413               | 1,310     | 1,002                   |
| Parks and Other Recreational Facilities  | 93                       | 20,157         | 1,444                     | 17,021       | 591       | 672                 | 428       | 306                     |
| Miscellaneous Public Facilities          | 46                       | 43,683         | 2,342                     | 32,291       | 4,987     | 1,751               | 2,312     | 299                     |



PLANS AIDED BY THE FEDERAL GOVERNMENT UNDER TITLE V OF THE WAR MOBILIZATION AND RECONVERSION ACT OF 1941

Table 15 - Estimated Cost of Proposed Public Works for Which Applications for Plan Preparation Have Been Deferred Due to Expiration of Authority or Funds, by Type of Project

(dollar amounts in thousands)

| TYPE OF PROJECT                          | Number of Projects | ESTIMATED COST |                        |              |           |                  |           | Advance for Plans |
|------------------------------------------|--------------------|----------------|------------------------|--------------|-----------|------------------|-----------|-------------------|
|                                          |                    | Total          | Land and Rights-of-Way | Construction | Equipment | Plan Preparation | Other     |                   |
| TOTAL                                    | 2,272              | \$ 1,058,466   | \$ 30,857              | \$ 857,691   | \$ 87,693 | \$ 35,197        | \$ 47,028 | \$ 31,457         |
| Highways, Roads, and Streets             | 209                | 60,744         | 5,338                  | 49,687       | 1,085     | 1,897            | 2,738     | 1,772             |
| Bridges, Viaducts, and Grade Separations | 41                 | 58,564         | 754                    | 51,366       | 1         | 2,363            | 4,080     | 1,956             |
| Airports                                 | 41                 | 21,760         | 1,754                  | 18,319       | 442       | 568              | 677       | 420               |
| Sewer, Water, and Sanitation Facilities  | 712                | 302,411        | 3,576                  | 260,308      | 11,882    | 9,650            | 16,994    | 8,784             |
| Schools and Other Educational Facilities | 893                | 296,846        | 5,016                  | 249,476      | 23,224    | 10,974           | 8,155     | 10,300            |
| Hospitals and Health Facilities          | 52                 | 39,743         | 697                    | 31,694       | 4,749     | 1,554            | 1,049     | 1,487             |
| Other Public Buildings                   | 167                | 119,030        | 3,639                  | 101,955      | 5,209     | 4,079            | 4,148     | 3,761             |
| Parks and Other Recreational Facilities  | 94                 | 25,835         | 664                    | 22,102       | 963       | 915              | 1,191     | 833               |
| Miscellaneous Public Facilities          | 63                 | 133,533        | 9,419                  | 72,784       | 40,138    | 3,197            | 7,996     | 2,144             |

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Table 16 - Estimated Construction Cost of Proposed Public Works for Each Type of Project for Which Applications for Plan Preparation Have Been Approved, by State

| STATE             | Number of Projects | ESTIMATED CONSTRUCTION COST |                            |                                        |                                       |                                       |                                        |                               |                        |                                       |                                 |
|-------------------|--------------------|-----------------------------|----------------------------|----------------------------------------|---------------------------------------|---------------------------------------|----------------------------------------|-------------------------------|------------------------|---------------------------------------|---------------------------------|
|                   |                    | Total                       | TYPE OF PROJECT            |                                        |                                       |                                       |                                        |                               |                        |                                       |                                 |
|                   |                    |                             | Highways, Roads, & Streets | Bridges, Viaducts, & Grade Separations | Airports, Terminals, & Landing Strips | Sewer, Water, & Sanitation Facilities | Schools & Other Educational Facilities | Hospitals & Health Facilities | Other Public Buildings | Parks & Other Recreational Facilities | Miscellaneous Public Facilities |
| UNITED STATES     | 7,203              | \$ 2,021,162                | \$ 67,513                  | \$ 62,821                              | \$ 27,862                             | \$ 888,654                            | \$ 505,193                             | \$ 109,069                    | \$ 194,802             | \$ 59,241                             | \$ 106,007                      |
| ALABAMA           | 162                | 40,602                      | 4,790                      | 721                                    | 181                                   | 22,425                                | 3,388                                  | 6,559                         | 1,017                  | 528                                   | 994                             |
| ARIZONA           | 77                 | 13,490                      | 687                        | -                                      | -                                     | 4,812                                 | 4,080                                  | 855                           | 2,818                  | 127                                   | 110                             |
| ARKANSAS          | 144                | 21,306                      | 412                        | -                                      | 2,811                                 | 11,640                                | 3,995                                  | 354                           | 285                    | 1,229                                 | 580                             |
| CALIFORNIA        | 446                | 73,129                      | 2,055                      | 22                                     | 366                                   | 25,518                                | 38,922                                 | 1,671                         | 7,741                  | 1,464                                 | 370                             |
| COLORADO          | 48                 | 21,306                      | 133                        | -                                      | -                                     | 15,291                                | 4,932                                  | -                             | 951                    | -                                     | -                               |
| CONNECTICUT       | 50                 | 26,122                      | -                          | 170                                    | 455                                   | 17,270                                | 4,064                                  | -                             | 3,113                  | 1,050                                 | -                               |
| DELAWARE          | 13                 | 8,842                       | 340                        | -                                      | -                                     | 8,502                                 | -                                      | -                             | -                      | -                                     | -                               |
| FLORIDA           | 122                | 45,628                      | -                          | 1,209                                  | -                                     | 29,031                                | 3,798                                  | 3,896                         | 3,866                  | 250                                   | 3,577                           |
| GEORGIA           | 283                | 48,320                      | 2,386                      | -                                      | 125                                   | 12,415                                | 14,194                                 | 4,167                         | 2,956                  | 1,118                                 | 10,960                          |
| IDAH0             | 57                 | 7,821                       | 376                        | -                                      | -                                     | 3,396                                 | 2,446                                  | 788                           | 261                    | -                                     | 555                             |
| ILLINOIS          | 413                | 192,117                     | 1,178                      | 25,125                                 | -                                     | 134,933                               | 20,803                                 | 3,468                         | 5,457                  | 425                                   | 728                             |
| INDIANA           | 130                | 54,693                      | -                          | 355                                    | 1,200                                 | 29,096                                | 7,628                                  | 7,277                         | 6,099                  | 3,039                                 | -                               |
| IOWA              | 190                | 26,260                      | 2,104                      | 724                                    | -                                     | 11,390                                | 5,073                                  | 403                           | 5,104                  | 603                                   | 860                             |
| KANSAS            | 166                | 22,285                      | 1,192                      | 196                                    | -                                     | 6,206                                 | 12,257                                 | 929                           | 1,180                  | 324                                   | -                               |
| KENTUCKY          | 136                | 34,657                      | 443                        | -                                      | -                                     | 18,157                                | 12,013                                 | 1,047                         | 2,260                  | 687                                   | 49                              |
| LOUISIANA         | 191                | 33,934                      | 4,324                      | 4,050                                  | 265                                   | 19,387                                | 1,653                                  | 1,500                         | 1,217                  | 1,027                                 | 510                             |
| MAINE             | 31                 | 9,791                       | 118                        | -                                      | -                                     | 1,056                                 | 3,730                                  | -                             | 4,550                  | 337                                   | -                               |
| MARYLAND          | 63                 | 29,145                      | 5,275                      | -                                      | -                                     | 4,866                                 | 14,863                                 | -                             | 2,310                  | -                                     | 1,832                           |
| MASSACHUSETTS     | 191                | 46,706                      | 412                        | 67                                     | -                                     | 12,294                                | 16,136                                 | 8,486                         | 5,814                  | 1,901                                 | 1,595                           |
| MICHIGAN          | 213                | 88,746                      | 955                        | 196                                    | 4,000                                 | 27,164                                | 31,630                                 | 1,623                         | 19,726                 | 2,485                                 | 966                             |
| MINNESOTA         | 154                | 34,216                      | 216                        | -                                      | 250                                   | 14,416                                | 8,228                                  | 7,123                         | 2,930                  | 633                                   | 419                             |
| MISSISSIPPI       | 170                | 29,911                      | 3,487                      | 94                                     | -                                     | 11,805                                | 6,546                                  | 1,781                         | 1,496                  | 877                                   | 3,826                           |
| MISSOURI          | 304                | 66,288                      | 3,166                      | 96                                     | 2,000                                 | 20,057                                | 18,961                                 | 3,199                         | 7,311                  | 7,686                                 | 3,812                           |
| MONTANA           | 52                 | 8,604                       | 2,409                      | -                                      | 218                                   | 1,770                                 | 3,694                                  | 75                            | 275                    | 164                                   | -                               |
| NEBRASKA          | 98                 | 17,850                      | 888                        | 931                                    | -                                     | 9,870                                 | 2,301                                  | -                             | 3,566                  | 296                                   | -                               |
| NEVADA            | 38                 | 7,950                       | 387                        | -                                      | -                                     | 1,890                                 | 2,312                                  | 1,334                         | 1,876                  | 150                                   | -                               |
| NEW HAMPSHIRE     | 47                 | 7,868                       | -                          | -                                      | 59                                    | 2,023                                 | 4,629                                  | 299                           | 229                    | -                                     | 630                             |
| NEW JERSEY        | 203                | 67,709                      | 745                        | -                                      | -                                     | 21,202                                | 38,281                                 | 2,659                         | 3,937                  | 596                                   | 290                             |
| NEW MEXICO        | 67                 | 10,899                      | 2,534                      | -                                      | 142                                   | 3,014                                 | 2,574                                  | 1,106                         | 1,270                  | 221                                   | 40                              |
| NEW YORK          | 147                | 146,096                     | -                          | 480                                    | 3,521                                 | 11,592                                | 28,876                                 | 28,454                        | 26,795                 | 18,966                                | 27,411                          |
| NORTH CAROLINA    | 232                | 48,568                      | 994                        | 1,495                                  | 110                                   | 25,209                                | 12,806                                 | -                             | 1,143                  | 1,821                                 | 4,990                           |
| NORTH DAKOTA      | 114                | 9,569                       | 562                        | -                                      | -                                     | 6,407                                 | 1,631                                  | 110                           | 860                    | -                                     | -                               |
| OHIO              | 357                | 97,273                      | 1,746                      | 1,918                                  | 2,720                                 | 51,900                                | 25,189                                 | 2,626                         | 9,659                  | 1,511                                 | 3                               |
| OKLAHOMA          | 160                | 32,834                      | 1,140                      | -                                      | 462                                   | 19,743                                | 7,277                                  | 1,051                         | 2,795                  | 63                                    | 303                             |
| OREGON            | 72                 | 11,864                      | 399                        | 1,068                                  | -                                     | 3,800                                 | 4,400                                  | -                             | 1,143                  | 143                                   | 912                             |
| PENNSYLVANIA      | 331                | 190,090                     | 1,017                      | 1,210                                  | -                                     | 137,858                               | 24,607                                 | 5,357                         | 12,059                 | 1,832                                 | 6,150                           |
| RHODE ISLAND      | 21                 | 8,328                       | -                          | -                                      | -                                     | 3,006                                 | 2,054                                  | -                             | 3,118                  | 150                                   | -                               |
| SOUTH CAROLINA    | 230                | 28,508                      | 2,951                      | -                                      | -                                     | 10,498                                | 8,382                                  | 3,382                         | 2,888                  | 407                                   | -                               |
| SOUTH DAKOTA      | 34                 | 2,120                       | 254                        | -                                      | -                                     | 1,275                                 | 321                                    | -                             | -                      | 170                                   | 100                             |
| TENNESSEE         | 110                | 38,715                      | 322                        | 3,444                                  | 500                                   | 22,746                                | 9,491                                  | 1,412                         | 800                    | -                                     | -                               |
| TEXAS             | 458                | 105,695                     | 11,393                     | 3,727                                  | 3,148                                 | 28,305                                | 27,555                                 | 2,204                         | 3,383                  | 901                                   | 25,079                          |
| UTAH              | 38                 | 19,378                      | 789                        | -                                      | -                                     | 11,604                                | 1,927                                  | 310                           | 3,691                  | 934                                   | 124                             |
| VERMONT           | 45                 | 8,302                       | -                          | -                                      | -                                     | 1,173                                 | 6,188                                  | -                             | 940                    | -                                     | -                               |
| VIRGINIA          | 98                 | 46,469                      | 2,463                      | 13,814                                 | 1,504                                 | 11,692                                | 9,440                                  | 1,227                         | 5,462                  | 698                                   | -                               |
| WASHINGTON        | 82                 | 23,309                      | 523                        | 90                                     | -                                     | 8,226                                 | 10,319                                 | -                             | 1,851                  | -                                     | 2,300                           |
| WEST VIRGINIA     | 111                | 29,237                      | 511                        | 983                                    | 1,331                                 | 17,172                                | 5,599                                  | 400                           | 2,528                  | 714                                   | -                               |
| WISCONSIN         | 145                | 33,223                      | 341                        | 637                                    | 1,267                                 | 9,264                                 | 16,245                                 | 140                           | 4,465                  | 8                                     | 855                             |
| WYOMING           | 41                 | 8,304                       | 414                        | -                                      | 100                                   | 2,133                                 | 4,634                                  | 925                           | 80                     | 15                                    | -                               |
| DIST. OF COLUMBIA | 8                  | 12,340                      | -                          | -                                      | -                                     | 1,553                                 | -                                      | -                             | 8,415                  | 2,372                                 | -                               |
| TERRITORIES       |                    |                             |                            |                                        |                                       |                                       |                                        |                               |                        |                                       |                                 |
| ALASKA            | 29                 | 11,890                      | 682                        | -                                      | 1,128                                 | 649                                   | 3,200                                  | -                             | 449                    | 707                                   | 5,076                           |
| HAWAII            | 31                 | 7,855                       | -                          | -                                      | -                                     | 1,755                                 | 1,953                                  | 874                           | 2,663                  | 610                                   | -                               |
| PUERTO RICO       | -                  | -                           | -                          | -                                      | -                                     | -                                     | -                                      | -                             | -                      | -                                     | -                               |



Table 17 - Estimated Construction Cost of Proposed Public Works for Each Type of Project for Which Plans Have Been Completed, by State

| STATE             | Number of Projects | (dollar amounts in thousands) |                            |                                        |                                       |                                       |                                        |                               |                        |                                       |                                 |
|-------------------|--------------------|-------------------------------|----------------------------|----------------------------------------|---------------------------------------|---------------------------------------|----------------------------------------|-------------------------------|------------------------|---------------------------------------|---------------------------------|
|                   |                    | ESTIMATED CONSTRUCTION COST   |                            |                                        |                                       |                                       |                                        |                               |                        |                                       |                                 |
|                   |                    | Total                         | TYPE OF PROJECT            |                                        |                                       |                                       |                                        |                               |                        |                                       |                                 |
|                   |                    |                               | Highways, Roads, & Streets | Bridges, Viaducts, & Grade Separations | Airports, Terminals, & Landing Strips | Sewer, Water, & Sanitation Facilities | Schools & Other Educational Facilities | Hospitals & Health Facilities | Other Public Buildings | Parks & Other Recreational Facilities | Miscellaneous Public Facilities |
| UNITED STATES     | 3,099              | \$ 584,126                    | \$ 32,092                  | \$ 18,684                              | \$ 4,583                              | \$ 290,063                            | \$ 133,382                             | \$ 15,841                     | \$ 40,169              | \$ 17,021                             | \$ 32,291                       |
| ALABAMA           | 113                | 21,201                        | 4,229                      | -                                      | -                                     | 12,773                                | 2,294                                  | 322                           | 180                    | 528                                   | 874                             |
| ARIZONA           | 55                 | 10,524                        | 360                        | -                                      | -                                     | 4,084                                 | 3,980                                  | -                             | 1,923                  | 67                                    | 110                             |
| ARKANSAS          | 84                 | 9,769                         | 60                         | -                                      | 1,382                                 | 7,248                                 | 717                                    | 238                           | 125                    | -                                     | -                               |
| CALIFORNIA        | 132                | 24,757                        | 1,285                      | -                                      | -                                     | 8,562                                 | 12,671                                 | -                             | 1,839                  | 401                                   | -                               |
| COLORADO          | 15                 | 2,669                         | -                          | -                                      | -                                     | 1,046                                 | 918                                    | -                             | 705                    | -                                     | -                               |
| CONNECTICUT       | 15                 | 4,113                         | -                          | 98                                     | -                                     | 3,765                                 | 90                                     | -                             | 160                    | -                                     | -                               |
| DELAWARE          | 4                  | 713                           | -                          | -                                      | -                                     | 713                                   | -                                      | -                             | -                      | -                                     | -                               |
| FLORIDA           | 78                 | 23,416                        | -                          | -                                      | -                                     | 17,432                                | 781                                    | 3,376                         | 150                    | 50                                    | 1,627                           |
| GEORGIA           | 193                | 23,129                        | 1,241                      | -                                      | -                                     | 10,807                                | 6,766                                  | 1,410                         | 2,182                  | 723                                   | -                               |
| IDAHO             | 20                 | 1,547                         | 53                         | -                                      | -                                     | 1,080                                 | 321                                    | -                             | 94                     | -                                     | -                               |
| ILLINOIS          | 194                | 42,994                        | 626                        | 191                                    | -                                     | 33,335                                | 3,646                                  | 938                           | 3,519                  | 60                                    | 679                             |
| INDIANA           | 69                 | 29,295                        | -                          | -                                      | -                                     | 22,327                                | 1,465                                  | 1,575                         | 1,666                  | 2,263                                 | -                               |
| IOWA              | 71                 | 6,978                         | 1,476                      | 529                                    | -                                     | 3,106                                 | 1,092                                  | -                             | -                      | 78                                    | 698                             |
| KANSAS            | 57                 | 4,943                         | 596                        | -                                      | -                                     | 2,801                                 | 886                                    | 554                           | 85                     | 21                                    | -                               |
| KENTUCKY          | 52                 | 7,505                         | 277                        | -                                      | -                                     | 4,354                                 | 2,555                                  | -                             | 87                     | 183                                   | 49                              |
| LOUISIANA         | 126                | 19,999                        | 3,246                      | -                                      | 265                                   | 13,880                                | 1,035                                  | -                             | 608                    | 454                                   | 510                             |
| MAINE             | 9                  | 1,032                         | -                          | -                                      | -                                     | 124                                   | 768                                    | -                             | -                      | 140                                   | -                               |
| MARYLAND          | 26                 | 5,673                         | -                          | -                                      | -                                     | 1,094                                 | 4,434                                  | -                             | 145                    | -                                     | -                               |
| MASSACHUSETTS     | 47                 | 9,684                         | -                          | 36                                     | -                                     | 3,447                                 | 3,326                                  | 1,421                         | 984                    | 471                                   | -                               |
| MICHIGAN          | 61                 | 18,784                        | 55                         | 196                                    | -                                     | 5,046                                 | 5,819                                  | 672                           | 6,901                  | 62                                    | 33                              |
| MINNESOTA         | 53                 | 6,863                         | 94                         | -                                      | -                                     | 5,511                                 | 572                                    | 260                           | 339                    | 86                                    | -                               |
| MISSISSIPPI       | 125                | 16,751                        | 2,603                      | 94                                     | -                                     | 9,341                                 | 854                                    | 890                           | 1,496                  | 227                                   | 1,247                           |
| MISSOURI          | 119                | 25,890                        | 911                        | 41                                     | -                                     | 10,782                                | 2,736                                  | 175                           | 2,778                  | 7,283                                 | 1,184                           |
| MONTANA           | 20                 | 3,295                         | 613                        | -                                      | -                                     | 684                                   | 1,648                                  | 75                            | 275                    | -                                     | -                               |
| NEBRASKA          | 43                 | 3,516                         | 128                        | 931                                    | -                                     | 1,648                                 | 598                                    | -                             | 212                    | -                                     | -                               |
| NEVADA            | 21                 | 2,859                         | 96                         | -                                      | -                                     | 253                                   | 1,203                                  | 734                           | 423                    | 150                                   | -                               |
| NEW HAMPSHIRE     | 17                 | 3,033                         | -                          | -                                      | 59                                    | 961                                   | 1,210                                  | -                             | 173                    | -                                     | 630                             |
| NEW JERSEY        | 75                 | 16,611                        | 84                         | -                                      | -                                     | 3,489                                 | 12,255                                 | -                             | 263                    | 356                                   | 165                             |
| NEW MEXICO        | 37                 | 5,088                         | 1,242                      | -                                      | -                                     | 2,745                                 | 793                                    | -                             | 70                     | 199                                   | 40                              |
| NEW YORK          | 17                 | 4,440                         | -                          | -                                      | 2,495                                 | 753                                   | 300                                    | -                             | 1,093                  | -                                     | -                               |
| NORTH CAROLINA    | 132                | 15,464                        | 255                        | -                                      | -                                     | 7,280                                 | 7,436                                  | -                             | 493                    | -                                     | -                               |
| NORTH DAKOTA      | 28                 | 1,970                         | 100                        | -                                      | -                                     | 1,870                                 | -                                      | -                             | -                      | -                                     | -                               |
| OHIO              | 112                | 21,944                        | 64                         | 955                                    | -                                     | 9,997                                 | 10,435                                 | 257                           | 201                    | 35                                    | -                               |
| OKLAHOMA          | 111                | 18,842                        | 517                        | -                                      | 245                                   | 13,289                                | 3,427                                  | 189                           | 858                    | 63                                    | 254                             |
| OREGON            | 26                 | 3,965                         | -                          | 1,068                                  | -                                     | 761                                   | 1,663                                  | -                             | -                      | 48                                    | 426                             |
| PENNSYLVANIA      | 47                 | 8,458                         | 171                        | -                                      | -                                     | 4,243                                 | 3,889                                  | -                             | 154                    | -                                     | -                               |
| RHODE ISLAND      | 2                  | 2,183                         | -                          | -                                      | -                                     | 2,183                                 | -                                      | -                             | -                      | -                                     | -                               |
| SOUTH CAROLINA    | 151                | 17,465                        | 1,498                      | -                                      | -                                     | 8,237                                 | 4,975                                  | 1,357                         | 1,147                  | 251                                   | -                               |
| SOUTH DAKOTA      | 17                 | 927                           | -                          | -                                      | -                                     | 802                                   | -                                      | -                             | -                      | 125                                   | -                               |
| TENNESSEE         | 58                 | 15,385                        | 322                        | -                                      | -                                     | 9,692                                 | 4,372                                  | 456                           | 543                    | -                                     | -                               |
| TEXAS             | 263                | 61,196                        | 6,848                      | -                                      | 138                                   | 13,515                                | 14,632                                 | -                             | 1,622                  | 676                                   | 23,764                          |
| UTAH              | 24                 | 3,571                         | 248                        | -                                      | -                                     | 1,659                                 | 172                                    | 150                           | 458                    | 884                                   | -                               |
| VERMONT           | 14                 | 2,076                         | -                          | -                                      | -                                     | 610                                   | 1,465                                  | -                             | -                      | -                                     | -                               |
| VIRGINIA          | 26                 | 24,321                        | 1,885                      | 13,814                                 | -                                     | 3,502                                 | 2,610                                  | -                             | 1,896                  | 613                                   | -                               |
| WASHINGTON        | 39                 | 8,326                         | -                          | -                                      | -                                     | 6,384                                 | 1,002                                  | -                             | 941                    | -                                     | -                               |
| WEST VIRGINIA     | 23                 | 8,436                         | 132                        | 733                                    | -                                     | 5,542                                 | 47                                     | -                             | 1,459                  | 524                                   | -                               |
| WISCONSIN         | 44                 | 5,617                         | 52                         | -                                      | -                                     | 4,829                                 | 736                                    | -                             | -                      | -                                     | -                               |
| WYOMING           | 13                 | 1,809                         | 414                        | -                                      | -                                     | 679                                   | 186                                    | 530                           | -                      | -                                     | -                               |
| DIST. OF COLUMBIA | 3                  | 2,620                         | -                          | -                                      | -                                     | 970                                   | -                                      | -                             | 1,650                  | -                                     | -                               |
| TERRITORIES       |                    |                               |                            |                                        |                                       |                                       |                                        |                               |                        |                                       |                                 |
| ALASKA            | 9                  | 1,297                         | 309                        | -                                      | -                                     | 396                                   | 319                                    | -                             | 274                    | -                                     | -                               |
| HAWAII            | 9                  | 983                           | -                          | -                                      | -                                     | 434                                   | 285                                    | 264                           | -                      | -                                     | -                               |
| PUERTO RICO       | -                  | -                             | -                          | -                                      | -                                     | -                                     | -                                      | -                             | -                      | -                                     | -                               |



Table 18 - Estimated Construction Cost of Proposed Public Works for Each Type of Project for Which Applications for Plan Preparation Have Been Deferred Due to Expiration of Authority or Funds, by State

| STATE             | Number of Projects | ESTIMATED CONSTRUCTION COST |                            |                                        |                                       |                                       |                                        |                               |                        |                                       |                                 |
|-------------------|--------------------|-----------------------------|----------------------------|----------------------------------------|---------------------------------------|---------------------------------------|----------------------------------------|-------------------------------|------------------------|---------------------------------------|---------------------------------|
|                   |                    | Total                       | TYPE OF PROJECT            |                                        |                                       |                                       |                                        |                               |                        |                                       |                                 |
|                   |                    |                             | Highways, Roads, & Streets | Bridges, Viaducts, & Grade Separations | Airports, Terminals, & Landing Strips | Sewer, Water, & Sanitation Facilities | Schools & Other Educational Facilities | Hospitals & Health Facilities | Other Public Buildings | Parks & Other Recreational Facilities | Miscellaneous Public Facilities |
| UNITED STATES     | 2,272              | \$ 857,691                  | \$ 49,687                  | \$ 51,366                              | \$ 18,319                             | \$ 260,308                            | \$ 249,476                             | \$ 31,694                     | \$ 101,955             | \$ 22,102                             | \$ 72,784                       |
| ALABAMA           | 70                 | 12,646                      | 3,177                      | 25                                     | -                                     | 3,405                                 | 777                                    | 1,576                         | 595                    | 750                                   | 2,340                           |
| ARIZONA           | 17                 | 14,140                      | 414                        | -                                      | -                                     | -                                     | 2,030                                  | -                             | 525                    | -                                     | 11,171                          |
| ARKANSAS          | 32                 | 2,867                       | 802                        | -                                      | -                                     | 1,039                                 | 854                                    | -                             | 168                    | 5                                     | -                               |
| CALIFORNIA        | 65                 | 16,780                      | 360                        | -                                      | -                                     | 5,925                                 | 8,566                                  | 1,745                         | 84                     | 100                                   | -                               |
| COLORADO          | 4                  | 2,376                       | -                          | -                                      | -                                     | 326                                   | 1,956                                  | 94                            | -                      | -                                     | -                               |
| CONNECTICUT       | 27                 | 14,654                      | -                          | -                                      | 2,280                                 | 3,895                                 | 7,331                                  | -                             | 48                     | 1,100                                 | -                               |
| DELAWARE          | 1                  | 76                          | -                          | -                                      | -                                     | 76                                    | -                                      | -                             | -                      | -                                     | -                               |
| FLORIDA           | 83                 | 50,961                      | 587                        | 13,183                                 | 35                                    | 19,597                                | 4,222                                  | 1,350                         | 3,186                  | 2,557                                 | 6,243                           |
| GEORGIA           | 124                | 16,384                      | 3,626                      | -                                      | -                                     | 2,788                                 | 7,721                                  | 237                           | 1,417                  | 522                                   | 72                              |
| IDAHO             | 1                  | 68                          | -                          | 68                                     | -                                     | -                                     | -                                      | -                             | -                      | -                                     | -                               |
| ILLINOIS          | 197                | 97,183                      | 6,507                      | 18,270                                 | 22                                    | 49,748                                | 15,386                                 | 336                           | 4,240                  | 452                                   | 2,223                           |
| INDIANA           | 93                 | 45,949                      | -                          | 1,575                                  | 550                                   | 12,835                                | 25,593                                 | 1,219                         | 700                    | 2,743                                 | 734                             |
| IOWA              | 15                 | 1,266                       | 273                        | -                                      | -                                     | 435                                   | 318                                    | -                             | 65                     | -                                     | 175                             |
| KANSAS            | 28                 | 7,174                       | 2,216                      | -                                      | 111                                   | 567                                   | 1,685                                  | 125                           | 2,470                  | -                                     | -                               |
| KENTUCKY          | 46                 | 11,041                      | 765                        | -                                      | 187                                   | 6,618                                 | 2,913                                  | 349                           | -                      | 210                                   | -                               |
| LOUISIANA         | 28                 | 6,617                       | 1,402                      | 930                                    | 104                                   | 1,547                                 | 1,426                                  | 730                           | -                      | -                                     | 479                             |
| MAINE             | 25                 | 5,130                       | -                          | 325                                    | -                                     | 1,182                                 | 3,445                                  | -                             | 140                    | 37                                    | -                               |
| MARYLAND          | 13                 | 9,615                       | -                          | -                                      | -                                     | 4,856                                 | 4,639                                  | -                             | 120                    | -                                     | -                               |
| MASSACHUSETTS     | 63                 | 29,754                      | 780                        | 2,450                                  | 1,794                                 | 12,165                                | 7,474                                  | -                             | 1,818                  | 1,855                                 | 1,418                           |
| MICHIGAN          | 96                 | 36,198                      | 1,582                      | 873                                    | 90                                    | 5,483                                 | 10,630                                 | 2,514                         | 7,291                  | 684                                   | 7,051                           |
| MINNESOTA         | 61                 | 10,961                      | 302                        | -                                      | 100                                   | 3,742                                 | 3,791                                  | 428                           | 2,483                  | -                                     | 115                             |
| MISSISSIPPI       | 27                 | 5,852                       | 423                        | -                                      | -                                     | 1,384                                 | 3,650                                  | -                             | 68                     | 35                                    | 292                             |
| MISSOURI          | 51                 | 38,991                      | -                          | -                                      | 7,900                                 | 12,451                                | 15,119                                 | -                             | 563                    | 78                                    | 2,880                           |
| MONTANA           | 2                  | 365                         | -                          | -                                      | 365                                   | -                                     | -                                      | -                             | -                      | -                                     | -                               |
| NEBRASKA          | 21                 | 5,993                       | 723                        | -                                      | -                                     | 4,216                                 | 631                                    | -                             | 316                    | 107                                   | -                               |
| NEVADA            | 5                  | 1,582                       | -                          | -                                      | -                                     | -                                     | 299                                    | -                             | 652                    | 630                                   | -                               |
| NEW HAMPSHIRE     | 31                 | 7,154                       | -                          | -                                      | 137                                   | 2,868                                 | 3,940                                  | -                             | 180                    | 30                                    | -                               |
| NEW JERSEY        | 139                | 85,011                      | 4,386                      | -                                      | 1,573                                 | 23,597                                | 36,593                                 | 12,007                        | 4,009                  | 2,031                                 | 816                             |
| NEW MEXICO        | 5                  | 2,420                       | 124                        | -                                      | -                                     | 246                                   | 2,000                                  | -                             | 50                     | -                                     | -                               |
| NEW YORK          | 68                 | 40,825                      | 232                        | 2,280                                  | 919                                   | 5,932                                 | 13,672                                 | 306                           | 15,633                 | 1,850                                 | -                               |
| NORTH CAROLINA    | 29                 | 5,162                       | -                          | -                                      | -                                     | 2,461                                 | 1,218                                  | -                             | -                      | 33                                    | 1,450                           |
| NORTH DAKOTA      | 22                 | 1,424                       | 182                        | -                                      | -                                     | 871                                   | 184                                    | -                             | 145                    | 42                                    | -                               |
| OHIO              | 108                | 26,528                      | 220                        | -                                      | 576                                   | 15,325                                | 4,542                                  | 450                           | 4,831                  | 584                                   | -                               |
| OKLAHOMA          | 25                 | 11,560                      | 184                        | -                                      | 411                                   | 1,589                                 | 1,640                                  | -                             | -                      | 275                                   | 7,462                           |
| OREGON            | 2                  | 387                         | -                          | -                                      | -                                     | 387                                   | -                                      | -                             | -                      | -                                     | -                               |
| PENNSYLVANIA      | 118                | 36,018                      | 83                         | 1,305                                  | -                                     | 27,182                                | 4,156                                  | -                             | 3,220                  | -                                     | 72                              |
| RHODE ISLAND      | 5                  | 3,208                       | -                          | 230                                    | -                                     | 650                                   | 2,328                                  | -                             | -                      | -                                     | -                               |
| SOUTH CAROLINA    | 117                | 53,665                      | 1,084                      | -                                      | -                                     | 127                                   | 14,904                                 | 3,365                         | 10,488                 | 634                                   | 23,064                          |
| SOUTH DAKOTA      | 11                 | 427                         | -                          | -                                      | -                                     | 308                                   | 35                                     | -                             | 84                     | -                                     | -                               |
| TENNESSEE         | 89                 | 25,317                      | 3,788                      | -                                      | -                                     | 4,441                                 | 13,313                                 | 570                           | 3,163                  | 43                                    | -                               |
| TEXAS             | 155                | 63,612                      | 9,569                      | 9,772                                  | 408                                   | 5,583                                 | 7,287                                  | 1,207                         | 28,386                 | 1,381                                 | 20                              |
| UTAH              | 23                 | 3,630                       | -                          | -                                      | -                                     | 898                                   | 1,124                                  | -                             | 397                    | 625                                   | 587                             |
| VERMONT           | 18                 | 4,003                       | -                          | -                                      | 279                                   | 782                                   | 485                                    | -                             | 2,457                  | -                                     | -                               |
| VIRGINIA          | 11                 | 8,387                       | 98                         | -                                      | -                                     | 243                                   | 1,440                                  | 272                           | 423                    | 1,942                                 | 4,000                           |
| WASHINGTON        | 21                 | 7,640                       | -                          | -                                      | -                                     | 3,729                                 | 3,319                                  | 560                           | -                      | 32                                    | -                               |
| WEST VIRGINIA     | 15                 | 10,626                      | 17                         | -                                      | -                                     | 7,600                                 | -                                      | 2,160                         | 250                    | 600                                   | -                               |
| WISCONSIN         | 44                 | 4,760                       | -                          | 80                                     | 479                                   | 1,109                                 | 2,325                                  | -                             | 767                    | -                                     | -                               |
| WYOMING           | 3                  | 175                         | -                          | -                                      | -                                     | 100                                   | 75                                     | -                             | -                      | -                                     | -                               |
| DIST. OF COLUMBIA | -                  | -                           | -                          | -                                      | -                                     | -                                     | -                                      | -                             | -                      | -                                     | -                               |
| TERRITORIES       |                    |                             |                            |                                        |                                       |                                       |                                        |                               |                        |                                       |                                 |
| ALASKA            | 1                  | 120                         | -                          | -                                      | -                                     | -                                     | -                                      | -                             | -                      | -                                     | 120                             |
| HAWAII            | 6                  | 8,232                       | 4,156                      | -                                      | -                                     | -                                     | 4,076                                  | -                             | -                      | -                                     | -                               |
| PUERTO RICO       | 11                 | 2,777                       | 1,625                      | -                                      | -                                     | -                                     | 395                                    | 96                            | 525                    | 136                                   | -                               |



Table 30 - Number and Type of Governmental Units Reporting Plans for Public Works in Completed and/or Design Stage, by State

| State             | Total | States | Counties | CITIES, TOWNSHIPS, TOWNS, ETC. |                  |                   |                  |                  |                 |                 | School Districts | Special Districts |
|-------------------|-------|--------|----------|--------------------------------|------------------|-------------------|------------------|------------------|-----------------|-----------------|------------------|-------------------|
|                   |       |        |          | Total                          | 100,000 and over | 50,000 to 100,000 | 25,000 to 50,000 | 10,000 to 25,000 | 2,500 to 10,000 | Less than 2,500 |                  |                   |
| UNITED STATES     | 6,001 | 49     | 909      | 2,782                          | 84               | 84                | 157              | 407              | 1,061           | 989             | 1,971            | 290               |
| ALABAMA           | 82    | 1      | 40       | 41                             | 1                | 2                 | 3                | 7                | 20              | 8               | -                | -                 |
| ARIZONA           | 70    | 1      | 7        | 18                             | -                | 1                 | 1                | -                | 9               | 7               | 40               | 4                 |
| ARKANSAS          | 96    | 1      | 4        | 42                             | -                | 1                 | -                | 5                | 13              | 23              | 43               | 6                 |
| CALIFORNIA        | 879   | 1      | 50       | 163                            | 6                | 7                 | 11               | 29               | 64              | 46              | 606              | 59                |
| COLORADO          | 62    | -      | 11       | 26                             | 1                | 1                 | 1                | 4                | 12              | 7               | 25               | -                 |
| CONNECTICUT       | 41    | -      | -        | 38                             | 2                | 2                 | 5                | 8                | 17              | 4               | -                | 3                 |
| DELAWARE          | 8     | 1      | 1        | 6                              | 1                | -                 | -                | -                | 3               | 2               | -                | -                 |
| FLORIDA           | 82    | 1      | 38       | 42                             | 2                | 1                 | 4                | 9                | 18              | 8               | 1                | -                 |
| GEORGIA           | 55    | 1      | 15       | 38                             | 1                | 3                 | 1                | 8                | 15              | 10              | -                | 1                 |
| IDAHO             | 45    | 1      | 10       | 25                             | -                | -                 | 1                | 5                | 12              | 7               | 9                | -                 |
| ILLINOIS          | 630   | 1      | 53       | 319                            | 2                | 6                 | 11               | 23               | 81              | 196             | 178              | 79                |
| INDIANA           | 137   | 1      | 12       | 69                             | 2                | 2                 | 9                | 9                | 21              | 26              | 54               | 1                 |
| IOWA              | 228   | 1      | 65       | 98                             | 1                | 4                 | 6                | 8                | 33              | 46              | 64               | -                 |
| KANSAS            | 80    | 1      | 15       | 56                             | 2                | 1                 | 1                | 14               | 18              | 20              | 7                | 1                 |
| KENTUCKY          | 108   | 1      | 54       | 52                             | 1                | -                 | 2                | 3                | 19              | 27              | 1                | -                 |
| LOUISIANA         | 77    | 1      | 31       | 35                             | 1                | -                 | 2                | 3                | 21              | 8               | 7                | 3                 |
| MAINE             | 19    | 1      | -        | 13                             | -                | 1                 | 2                | 1                | 8               | 1               | -                | 5                 |
| MARYLAND          | 59    | 1      | 13       | 16                             | 1                | -                 | 2                | 1                | 6               | 6               | -                | 29                |
| MASSACHUSETTS     | 80    | 1      | 1        | 66                             | 5                | 7                 | 8                | 18               | 26              | 2               | -                | 12                |
| MICHIGAN          | 409   | 1      | 31       | 187                            | 3                | 5                 | 10               | 27               | 68              | 74              | 178              | 12                |
| MINNESOTA         | 140   | 1      | 17       | 94                             | 3                | -                 | -                | 6                | 27              | 58              | 28               | -                 |
| MISSISSIPPI       | 55    | 1      | 15       | 16                             | -                | 1                 | -                | 3                | 6               | 6               | 23               | -                 |
| MISSOURI          | 97    | 1      | 7        | 56                             | 2                | 2                 | 2                | 10               | 18              | 22              | 29               | 4                 |
| MONTANA           | 42    | 1      | 19       | 16                             | -                | -                 | 1                | 3                | 8               | 4               | 6                | -                 |
| NEBRASKA          | 115   | 1      | 16       | 57                             | 1                | 1                 | -                | 5                | 18              | 32              | 21               | 20                |
| NEVADA            | 23    | 1      | 6        | 4                              | -                | -                 | -                | -                | 1               | 3               | 8                | 4                 |
| NEW HAMPSHIRE     | 4     | -      | 1        | 3                              | -                | 1                 | -                | 2                | -               | -               | -                | -                 |
| NEW JERSEY        | 171   | 1      | 14       | 155                            | 5                | 5                 | 11               | 26               | 80              | 28              | 1                | -                 |
| NEW MEXICO        | 44    | 1      | 5        | 26                             | -                | -                 | 1                | 4                | 10              | 11              | 12               | -                 |
| NEW YORK          | 245   | 1      | 35       | 170                            | 7                | 6                 | 8                | 38               | 67              | 44              | 19               | 20                |
| NORTH CAROLINA    | 86    | 1      | 37       | 48                             | 1                | 2                 | 3                | 10               | 16              | 16              | -                | -                 |
| NORTH DAKOTA      | 28    | 1      | 4        | 15                             | -                | -                 | -                | 2                | 4               | 9               | 8                | -                 |
| OHIO              | 318   | 1      | 52       | 157                            | 8                | 2                 | 13               | 23               | 59              | 52              | 105              | 3                 |
| OKLAHOMA          | 132   | 1      | 6        | 57                             | 2                | -                 | 2                | 11               | 20              | 22              | 68               | -                 |
| OREGON            | 92    | 1      | 16       | 36                             | 1                | -                 | 1                | 5                | 21              | 8               | 39               | -                 |
| PENNSYLVANIA      | 266   | 1      | 20       | 129                            | 5                | 8                 | 5                | 30               | 72              | 9               | 115              | 1                 |
| RHODE ISLAND      | 5     | 1      | -        | 4                              | 1                | -                 | 2                | -                | 1               | -               | -                | -                 |
| SOUTH CAROLINA    | 34    | 1      | 12       | 17                             | -                | 2                 | 2                | 1                | 11              | 1               | 4                | -                 |
| SOUTH DAKOTA      | 53    | 1      | 4        | 36                             | -                | -                 | 1                | 4                | 7               | 24              | 12               | -                 |
| TENNESSEE         | 40    | 1      | 19       | 20                             | 3                | -                 | -                | 1                | 11              | 5               | -                | -                 |
| TEXAS             | 286   | 1      | 33       | 105                            | 4                | 4                 | 4                | 17               | 52              | 24              | 146              | 1                 |
| UTAH              | 41    | 1      | 5        | 27                             | 1                | -                 | 1                | 2                | 7               | 16              | 8                | -                 |
| VERMONT           | 11    | 1      | -        | 9                              | -                | -                 | 1                | 2                | 6               | -               | 1                | -                 |
| VIRGINIA          | 69    | 1      | 33       | 35                             | 2                | 2                 | 5                | 5                | 17              | 4               | -                | -                 |
| WASHINGTON        | 162   | 1      | 17       | 54                             | 3                | -                 | 3                | 7                | 18              | 23              | 88               | 2                 |
| WEST VIRGINIA     | 38    | 1      | 16       | 21                             | -                | 2                 | 2                | 3                | 8               | 6               | -                | -                 |
| WISCONSIN         | 87    | 1      | 9        | 48                             | 1                | 2                 | 9                | 3                | 7               | 26              | 9                | 20                |
| WYOMING           | 20    | 1      | 4        | 8                              | -                | -                 | -                | 2                | 3               | 3               | 7                | -                 |
| DIST. OF COLUMBIA | 1     | 1      | -        | -                              | -                | -                 | -                | -                | -               | -               | -                | -                 |
| TERRITORIES       |       |        |          |                                |                  |                   |                  |                  |                 |                 |                  |                   |
| ALASKA            | 5     | 1      | -        | 3                              | -                | -                 | -                | -                | 1               | 2               | 1                | -                 |
| HAWAII            | 10    | 1      | 4        | 5                              | 1                | -                 | -                | -                | 1               | 3               | -                | -                 |
| PUERTO RICO       | 34    | 1      | 32       | 1                              | 1                | -                 | -                | -                | -               | -               | -                | -                 |



Table 31 - Number and Type of Governmental Units Reporting the Absence of Plans for Public Works in Completed and/or Design Stage, by State

| State             | Total | States | Counties | CITIES, TOWNSHIPS, TOWNS, ETC. |                  |                   |                  |                  |                 |                 | School Districts | Special Districts |
|-------------------|-------|--------|----------|--------------------------------|------------------|-------------------|------------------|------------------|-----------------|-----------------|------------------|-------------------|
|                   |       |        |          | Total                          | 100,000 and over | 50,000 to 100,000 | 25,000 to 50,000 | 10,000 to 25,000 | 2,500 to 10,000 | Less than 2,500 |                  |                   |
| UNITED STATES     | 7,494 | 1      | 1,630    | 3,440                          | 9                | 21                | 44               | 198              | 1,252           | 1,916           | 2,296            | 127               |
| ALABAMA           | 84    | -      | 31       | 53                             | -                | -                 | 1                | 1                | 27              | 24              | -                | -                 |
| ARIZONA           | 284   | -      | 6        | 34                             | -                | -                 | -                | -                | 3               | 31              | 230              | 14                |
| ARKANSAS          | 349   | -      | 68       | 81                             | -                | -                 | 1                | 1                | 28              | 51              | 199              | 1                 |
| CALIFORNIA        | 672   | -      | 7        | 107                            | -                | -                 | -                | 2                | 29              | 76              | 488              | 70                |
| COLORADO          | 91    | 1      | 45       | 22                             | -                | -                 | -                | -                | 9               | 13              | 23               | -                 |
| CONNECTICUT       | 51    | -      | 7        | 43                             | 1                | -                 | 4                | 10               | 26              | 2               | -                | 1                 |
| DELAWARE          | 11    | -      | 2        | 9                              | -                | -                 | -                | -                | 3               | 6               | -                | -                 |
| FLORIDA           | 77    | -      | 27       | 50                             | 1                | -                 | 1                | -                | 24              | 24              | -                | -                 |
| GEORGIA           | 247   | -      | 135      | 112                            | -                | 1                 | -                | 5                | 35              | 71              | -                | -                 |
| IDAHO             | 94    | -      | 24       | 13                             | -                | -                 | -                | 1                | 3               | 9               | 57               | -                 |
| ILLINOIS          | 314   | -      | 18       | 169                            | -                | 3                 | 3                | 6                | 23              | 134             | 113              | 14                |
| INDIANA           | 369   | -      | 30       | 298                            | 2                | 2                 | 4                | 6                | 33              | 251             | 41               | -                 |
| IOWA              | 151   | -      | 10       | 102                            | -                | -                 | -                | 2                | 14              | 86              | 39               | -                 |
| KANSAS            | 166   | -      | 87       | 14                             | -                | -                 | -                | 1                | 6               | 7               | 65               | -                 |
| KENTUCKY          | 171   | -      | 55       | 116                            | -                | 1                 | 3                | 3                | 22              | 87              | -                | -                 |
| LOUISIANA         | 78    | -      | 25       | 44                             | -                | 1                 | 1                | 1                | 15              | 26              | -                | 9                 |
| MAINE             | 69    | -      | 16       | 53                             | -                | -                 | -                | 7                | 44              | 2               | -                | -                 |
| MARYLAND          | 30    | -      | 10       | 20                             | -                | -                 | -                | 3                | 9               | 8               | -                | -                 |
| MASSACHUSETTS     | 92    | -      | 4        | 88                             | 3                | -                 | 6                | 20               | 57              | 2               | -                | -                 |
| MICHIGAN          | 430   | -      | 43       | 249                            | -                | 1                 | -                | 5                | 38              | 205             | 136              | 2                 |
| MINNESOTA         | 39    | -      | 15       | 15                             | -                | -                 | -                | -                | 6               | 9               | 9                | -                 |
| MISSISSIPPI       | 135   | -      | 66       | 39                             | -                | -                 | -                | 7                | 27              | 5               | 30               | -                 |
| MISSOURI          | 220   | -      | 79       | 64                             | -                | -                 | -                | 3                | 28              | 33              | 77               | -                 |
| MONTANA           | 16    | -      | 14       | 2                              | -                | -                 | -                | -                | 2               | -               | -                | -                 |
| NEBRASKA          | 139   | -      | 36       | 66                             | -                | -                 | -                | -                | 6               | 60              | 30               | 7                 |
| NEVADA            | 53    | -      | 10       | 7                              | -                | -                 | -                | -                | 3               | 4               | 36               | -                 |
| NEW HAMPSHIRE     | 38    | -      | 8        | 30                             | -                | -                 | 2                | 5                | 23              | -               | -                | -                 |
| NEW JERSEY        | 44    | -      | 2        | 42                             | -                | 1                 | -                | 9                | 32              | -               | -                | -                 |
| NEW MEXICO        | 49    | -      | 24       | 13                             | -                | -                 | -                | -                | 5               | 8               | 12               | -                 |
| NEW YORK          | 215   | -      | 12       | 202                            | -                | 1                 | 3                | 17               | 163             | 18              | -                | 1                 |
| NORTH CAROLINA    | 105   | -      | 55       | 50                             | -                | 2                 | -                | 4                | 21              | 23              | -                | -                 |
| NORTH DAKOTA      | 9     | -      | 2        | 4                              | -                | -                 | -                | -                | -               | 4               | 3                | -                 |
| OHIO              | 279   | -      | 33       | 214                            | -                | 1                 | 3                | 12               | 80              | 118             | 31               | 1                 |
| OKLAHOMA          | 263   | -      | 65       | 81                             | -                | -                 | -                | 4                | 25              | 52              | 117              | -                 |
| OREGON            | 22    | -      | 8        | 3                              | -                | -                 | -                | -                | 1               | 2               | 11               | -                 |
| PENNSYLVANIA      | 373   | -      | 45       | 245                            | -                | 2                 | 2                | 28               | 181             | 32              | 82               | 1                 |
| RHODE ISLAND      | 23    | -      | -        | 23                             | -                | 1                 | 4                | 6                | 12              | -               | -                | -                 |
| SOUTH CAROLINA    | 91    | -      | 32       | 42                             | -                | -                 | -                | 4                | 26              | 12              | 17               | -                 |
| SOUTH DAKOTA      | 139   | -      | 34       | 44                             | -                | -                 | -                | 1                | 2               | 41              | 61               | -                 |
| TENNESSEE         | 107   | -      | 69       | 36                             | 1                | -                 | 1                | 4                | 23              | 7               | -                | 2                 |
| TEXAS             | 619   | -      | 157      | 131                            | -                | 3                 | 1                | 5                | 54              | 68              | 330              | 1                 |
| UTAH              | 112   | -      | 21       | 69                             | -                | -                 | -                | -                | 12              | 57              | 22               | -                 |
| VERMONT           | 39    | -      | 6        | 26                             | -                | -                 | -                | 2                | 10              | 14              | 7                | -                 |
| VIRGINIA          | 98    | -      | 65       | 33                             | 1                | -                 | -                | 1                | 14              | 17              | -                | -                 |
| WASHINGTON        | 28    | -      | 11       | 3                              | -                | -                 | -                | -                | 2               | 1               | 12               | 2                 |
| WEST VIRGINIA     | 85    | -      | 38       | 47                             | -                | 1                 | -                | 4                | 22              | 20              | -                | -                 |
| WISCONSIN         | 222   | -      | 12       | 205                            | -                | -                 | 4                | 6                | 15              | 180             | 4                | 1                 |
| WYOMING           | 49    | -      | 19       | 16                             | -                | -                 | -                | 2                | 5               | 9               | 14               | -                 |
| DIST. OF COLUMBIA | -     | -      | -        | -                              | -                | -                 | -                | -                | -               | -               | -                | -                 |
| TERRITORIES       |       |        |          |                                |                  |                   |                  |                  |                 |                 |                  |                   |
| ALASKA            | 11    | -      | -        | 11                             | -                | -                 | -                | -                | 4               | 7               | -                | -                 |
| HAWAII            | -     | -      | -        | -                              | -                | -                 | -                | -                | -               | -               | -                | -                 |
| PUERTO RICO       | 42    | -      | 42       | -                              | -                | -                 | -                | -                | -               | -               | -                | -                 |



Table 32 - Number and Type of Governmental Units Reporting Completed Plans  
for Public Works, by State

| State             | Total | States | Counties | CITIES, TOWNSHIPS, TOWNS, ETC. |                  |                   |                  |                  |                 |                 | School Districts | Special Districts |
|-------------------|-------|--------|----------|--------------------------------|------------------|-------------------|------------------|------------------|-----------------|-----------------|------------------|-------------------|
|                   |       |        |          | Total                          | 100,000 and over | 50,000 to 100,000 | 25,000 to 50,000 | 10,000 to 25,000 | 2,500 to 10,000 | Less than 2,500 |                  |                   |
| UNITED STATES     | 2,984 | 42     | 499      | 1,614                          | 71               | 63                | 111              | 276              | 600             | 493             | 730              | 99                |
| ALABAMA           | 51    | 1      | 25       | 25                             | 1                | 1                 | 1                | 5                | 13              | 4               | -                | -                 |
| ARIZONA           | 45    | 1      | 5        | 13                             | -                | 1                 | 1                | -                | 7               | 4               | 23               | 3                 |
| ARKANSAS          | 38    | 1      | 1        | 21                             | -                | 1                 | -                | 4                | 6               | 10              | 11               | 4                 |
| CALIFORNIA        | 408   | 1      | 32       | 103                            | 6                | 5                 | 10               | 20               | 39              | 23              | 258              | 14                |
| COLORADO          | 27    | -      | 4        | 14                             | 1                | -                 | 1                | 2                | 3               | 7               | 9                | -                 |
| CONNECTICUT       | 25    | -      | -        | 25                             | 1                | 2                 | 4                | 6                | 11              | 1               | -                | -                 |
| DELAWARE          | 5     | 1      | -        | 4                              | 1                | -                 | -                | -                | 2               | 1               | -                | -                 |
| FLORIDA           | 60    | 1      | 27       | 32                             | 2                | 1                 | 3                | 8                | 13              | 5               | -                | -                 |
| GEORGIA           | 32    | 1      | 7        | 24                             | 1                | 2                 | -                | 4                | 11              | 6               | -                | -                 |
| IDAHO             | 34    | 1      | 6        | 21                             | -                | -                 | 1                | 4                | 9               | 7               | 6                | -                 |
| ILLINOIS          | 223   | 1      | 29       | 159                            | 1                | 2                 | 7                | 14               | 46              | 89              | 20               | 14                |
| INDIANA           | 49    | 1      | 2        | 28                             | 1                | 1                 | 4                | 5                | 8               | 9               | 17               | 1                 |
| IOWA              | 94    | 1      | 26       | 51                             | 1                | 4                 | 4                | 4                | 19              | 19              | 16               | -                 |
| KANSAS            | 47    | 1      | 4        | 38                             | 2                | 1                 | 1                | 9                | 10              | 15              | 3                | 1                 |
| KENTUCKY          | 45    | 1      | 17       | 27                             | 1                | -                 | 1                | 1                | 13              | 11              | -                | -                 |
| LOUISIANA         | 33    | 1      | 14       | 17                             | 1                | -                 | 2                | 1                | 10              | 3               | -                | 1                 |
| MAINE             | 12    | 1      | -        | 8                              | -                | -                 | 1                | 1                | 6               | -               | -                | 3                 |
| MARYLAND          | 20    | 1      | 7        | 10                             | 1                | -                 | 2                | 1                | 4               | -               | -                | 2                 |
| MASSACHUSETTS     | 46    | 1      | 1        | 41                             | 4                | 5                 | 5                | 13               | 13              | 1               | -                | 3                 |
| MICHIGAN          | 243   | 1      | 23       | 121                            | 3                | 5                 | 10               | 24               | 51              | 28              | 90               | 8                 |
| MINNESOTA         | 79    | 1      | 9        | 56                             | 3                | -                 | -                | 5                | 14              | 34              | 13               | -                 |
| MISSISSIPPI       | 39    | -      | 11       | 15                             | -                | 1                 | -                | 3                | 5               | 6               | 13               | -                 |
| MISSOURI          | 48    | 1      | 1        | 28                             | 2                | 2                 | 2                | 6                | 8               | 8               | 14               | 4                 |
| MONTANA           | 13    | -      | 3        | 8                              | -                | -                 | 1                | 3                | 2               | 2               | 2                | -                 |
| NEBRASKA          | 54    | 1      | 8        | 34                             | 1                | 1                 | -                | 5                | 11              | 16              | 6                | 5                 |
| NEVADA            | 12    | 1      | 5        | 2                              | -                | -                 | -                | -                | -               | 2               | 3                | 1                 |
| NEW HAMPSHIRE     | 4     | -      | 1        | 3                              | -                | 1                 | -                | 2                | -               | -               | -                | -                 |
| NEW JERSEY        | 70    | 1      | 11       | 57                             | 3                | 5                 | 6                | 11               | 23              | 9               | 1                | -                 |
| NEW MEXICO        | 25    | 1      | 5        | 15                             | -                | -                 | 1                | 4                | 7               | 3               | 4                | -                 |
| NEW YORK          | 200   | 1      | 30       | 141                            | 7                | 5                 | 8                | 30               | 56              | 35              | 12               | 16                |
| NORTH CAROLINA    | 57    | -      | 29       | 28                             | -                | 1                 | 2                | 6                | 10              | 9               | -                | -                 |
| NORTH DAKOTA      | 13    | 1      | 2        | 7                              | -                | -                 | -                | 1                | -               | 6               | 3                | -                 |
| OHIO              | 153   | 1      | 30       | 88                             | 5                | 2                 | 8                | 16               | 32              | 25              | 32               | 2                 |
| OKLAHOMA          | 59    | 1      | 2        | 26                             | 2                | -                 | -                | 4                | 9               | 9               | 30               | -                 |
| OREGON            | 54    | -      | 11       | 27                             | -                | -                 | 1                | 3                | 17              | 6               | 16               | -                 |
| PENNSYLVANIA      | 107   | 1      | 12       | 64                             | 4                | 6                 | 2                | 18               | 31              | 3               | 30               | -                 |
| RHODE ISLAND      | 4     | 1      | -        | 3                              | 1                | -                 | 2                | -                | -               | -               | -                | -                 |
| SOUTH CAROLINA    | 25    | 1      | 8        | 12                             | -                | 2                 | 1                | 1                | 8               | -               | 4                | -                 |
| SOUTH DAKOTA      | 33    | 1      | -        | 25                             | -                | -                 | 1                | 4                | 4               | 16              | 7                | -                 |
| TENNESSEE         | 34    | -      | 17       | 17                             | 3                | -                 | -                | 1                | 8               | 5               | -                | -                 |
| TEXAS             | 131   | 1      | 13       | 62                             | 4                | 3                 | 3                | 10               | 29              | 13              | 54               | 1                 |
| UTAH              | 27    | 1      | 3        | 19                             | 1                | -                 | 1                | 1                | 5               | 11              | 4                | -                 |
| VERMONT           | 6     | 1      | -        | 5                              | -                | -                 | 1                | 2                | 2               | -               | -                | -                 |
| VIRGINIA          | 29    | 1      | 12       | 16                             | 1                | 1                 | 1                | 3                | 9               | 1               | -                | -                 |
| WASHINGTON        | 64    | 1      | 11       | 27                             | 3                | -                 | 1                | 4                | 9               | 10              | 25               | -                 |
| WEST VIRGINIA     | 18    | -      | 8        | 10                             | -                | 1                 | 2                | 3                | 3               | 1               | -                | -                 |
| WISCONSIN         | 47    | 1      | 2        | 26                             | 1                | 1                 | 7                | 2                | 2               | 13              | 2                | 16                |
| WYOMING           | 7     | -      | -        | 6                              | -                | -                 | -                | 2                | 1               | 3               | 1                | -                 |
| DIST. OF COLUMBIA | 1     | 1      | -        | -                              | -                | -                 | -                | -                | -               | -               | -                | -                 |
| TERRITORIES       |       |        |          |                                |                  |                   |                  |                  |                 |                 |                  |                   |
| ALASKA            | 4     | 1      | -        | 2                              | -                | -                 | -                | -                | 1               | 1               | 1                | -                 |
| HAWAII            | 4     | 1      | 1        | 2                              | 1                | -                 | -                | -                | -               | 1               | -                | -                 |
| PUERTO RICO       | 26    | 1      | 24       | 1                              | 1                | -                 | -                | -                | -               | -               | -                | -                 |



PLANS COMPLETED WITHOUT FEDERAL ASSISTANCE

Table 33 - Estimated Cost and Method of Financing of Planned Public Works,  
by Type of Governmental Unit

(dollar amounts in thousands)

| I T E M                    | Total        | States     | Counties   | C I T I E S, T O W N S H I P S, T O W N S, E T C. |                        |                         |                        |                        |                       |                       | School<br>Districts | Special<br>Districts |
|----------------------------|--------------|------------|------------|---------------------------------------------------|------------------------|-------------------------|------------------------|------------------------|-----------------------|-----------------------|---------------------|----------------------|
|                            |              |            |            | Total                                             | 100,000<br>and<br>over | 50,000<br>to<br>100,000 | 25,000<br>to<br>50,000 | 10,000<br>to<br>25,000 | 2,500<br>to<br>10,000 | Less<br>than<br>2,500 |                     |                      |
| Number of Projects         | 6,566        | 821        | 1,292      | 3,624                                             | 939                    | 239                     | 302                    | 651                    | 901                   | 592                   | 730                 | 99                   |
| Total Public Work Cost     | \$ 1,416,477 | \$ 195,132 | \$ 168,821 | \$ 896,472                                        | \$ 536,876             | \$ 78,627               | \$ 50,710              | \$ 98,577              | \$ 91,648             | \$ 40,034             | \$ 121,732          | \$ 34,320            |
| <u>Proposed Financing:</u> |              |            |            |                                                   |                        |                         |                        |                        |                       |                       |                     |                      |
| General Oblig'n. Bonds     | 395,143      | 1,860      | 40,103     | 284,335                                           | 200,755                | 15,917                  | 14,183                 | 22,897                 | 20,923                | 9,661                 | 52,108              | 16,737               |
| Authorized                 | 150,472      | 1,630      | 17,253     | 81,944                                            | 45,641                 | 7,737                   | 4,266                  | 9,533                  | 10,704                | 4,064                 | 36,455              | 13,190               |
| Anticipated                | 244,671      | 230        | 22,850     | 202,391                                           | 155,114                | 8,180                   | 9,917                  | 13,364                 | 10,219                | 5,597                 | 15,653              | 3,547                |
| Revenue Bonds              | 82,750       | 13,609     | 3,681      | 62,279                                            | 13,521                 | 9,832                   | 3,213                  | 13,483                 | 15,741                | 6,490                 | 2,456               | 726                  |
| Authorized                 | 33,142       | 9,240      | 1,993      | 19,855                                            | 5,933                  | 1,557                   | 2,251                  | 2,169                  | 5,480                 | 2,465                 | 2,013               | 42                   |
| Anticipated                | 49,608       | 4,369      | 1,688      | 42,424                                            | 7,588                  | 8,275                   | 962                    | 11,314                 | 10,261                | 4,025                 | 443                 | 684                  |
| Special Ass't. Bonds       | 64,201       | 1,807      | 10,040     | 47,519                                            | 28,346                 | 2,226                   | 3,362                  | 4,164                  | 5,988                 | 3,133                 | 4,379               | 457                  |
| Authorized                 | 16,333       | 1,771      | 3,856      | 7,498                                             | 1,502                  | 607                     | 888                    | 1,407                  | 2,361                 | 733                   | 2,843               | 365                  |
| Anticipated                | 47,868       | 36         | 6,184      | 40,021                                            | 26,844                 | 1,619                   | 2,474                  | 2,757                  | 3,627                 | 2,700                 | 1,536               | 92                   |
| Cash                       | 223,730      | 76,653     | 27,641     | 94,123                                            | 46,079                 | 9,399                   | 8,361                  | 13,989                 | 12,528                | 3,768                 | 21,234              | 4,078                |
| On Hand                    | 189,482      | 72,943     | 22,503     | 72,822                                            | 34,639                 | 8,294                   | 6,749                  | 10,717                 | 9,320                 | 3,104                 | 18,471              | 2,742                |
| Anticipated                | 34,248       | 3,710      | 5,138      | 21,301                                            | 11,440                 | 1,105                   | 1,612                  | 3,272                  | 3,208                 | 664                   | 2,763               | 1,335                |
| Other Sources              | 271,173      | 82,718     | 32,480     | 133,861                                           | 88,495                 | 18,228                  | 6,088                  | 6,593                  | 10,037                | 4,419                 | 13,064              | 9,049                |
| Sources Not Known          | 379,480      | 18,485     | 54,875     | 274,354                                           | 159,681                | 23,026                  | 15,502                 | 37,450                 | 26,433                | 12,261                | 28,492              | 3,273                |



Table 34 - Estimated Cost by Object of Expenditure and Method of Financing of Planned Public Works, by State

(dollar amounts in thousands)

| STATE             | Number of Projects | ESTIMATED COST |                       |                            |                              |                          |               |                          |               |                  |
|-------------------|--------------------|----------------|-----------------------|----------------------------|------------------------------|--------------------------|---------------|--------------------------|---------------|------------------|
|                   |                    | Total          | OBJECT OF EXPENDITURE |                            |                              | METHOD OF FINANCING      |               |                          |               |                  |
|                   |                    |                | Construction          | Land, Equipment, and Other | Cash on Hand and Anticipated | General Obligation Bonds | Revenue Bonds | Special Assessment Bonds | Other Sources | Source Not Known |
| UNITED STATES     | 6,566              | \$ 1,416,477   | \$ 1,203,524          | \$ 212,953                 | \$ 223,730                   | \$ 395,143               | \$ 82,750     | \$ 64,201                | \$ 271,173    | \$ 379,480       |
| ALABAMA           | 82                 | 17,060         | 14,191                | 2,869                      | 4,760                        | 2,192                    | 1,059         | 67                       | 1,167         | 7,815            |
| ARIZONA           | 50                 | 8,479          | 6,708                 | 1,771                      | 185                          | 4,120                    | 174           | 455                      | 789           | 2,756            |
| ARKANSAS          | 47                 | 2,570          | 2,226                 | 344                        | 940                          | 455                      | 484           | 81                       | 527           | 83               |
| CALIFORNIA        | 730                | 143,354        | 124,158               | 19,197                     | 49,663                       | 41,641                   | 777           | 7,889                    | 22,429        | 20,954           |
| COLORADO          | 40                 | 3,833          | 3,322                 | 511                        | 1,420                        | 1,112                    | 120           | 60                       | 474           | 647              |
| CONNECTICUT       | 76                 | 14,204         | 12,298                | 1,907                      | 566                          | 5,717                    | 198           | 500                      | 3,428         | 3,795            |
| DELAWARE          | 9                  | 755            | 518                   | 238                        | 468                          | -                        | 4             | -                        | 68            | 215              |
| FLORIDA           | 116                | 30,909         | 26,966                | 3,943                      | 13,465                       | 1,243                    | 2,388         | 56                       | 8,200         | 5,557            |
| GEORGIA           | 51                 | 9,871          | 8,509                 | 1,362                      | 2,099                        | 1,097                    | 2,949         | 120                      | 797           | 2,809            |
| IDaho             | 51                 | 4,755          | 4,292                 | 463                        | 1,629                        | 766                      | 225           | 889                      | 1,096         | 151              |
| ILLINOIS          | 401                | 79,140         | 67,447                | 11,692                     | 5,151                        | 19,092                   | 7,229         | 1,234                    | 37,720        | 8,714            |
| INDIANA           | 72                 | 49,079         | 44,866                | 4,213                      | 3,658                        | 17,150                   | 5,789         | 1,601                    | 4,447         | 16,425           |
| IOWA              | 169                | 37,452         | 32,843                | 4,609                      | 6,851                        | 4,972                    | 1,617         | 1,754                    | 12,097        | 10,160           |
| KANSAS            | 71                 | 8,378          | 7,270                 | 1,108                      | 1,720                        | 3,938                    | 111           | 913                      | 907           | 789              |
| KENTUCKY          | 61                 | 6,455          | 5,355                 | 1,101                      | 259                          | 584                      | 1,348         | 172                      | 871           | 3,222            |
| LOUISIANA         | 121                | 16,257         | 15,187                | 1,069                      | 2,653                        | 1,320                    | 479           | 2,062                    | 2,464         | 7,278            |
| MAINE             | 22                 | 1,300          | 1,133                 | 167                        | 478                          | 304                      | 235           | -                        | 27            | 257              |
| MARYLAND          | 94                 | 14,331         | 12,668                | 1,662                      | 1,141                        | 5,222                    | 174           | 1,442                    | 2,297         | 4,355            |
| MASSACHUSETTS     | 170                | 18,752         | 14,504                | 6,248                      | 2,909                        | 6,243                    | 1,574         | -                        | 24,480        | 13,547           |
| MICHIGAN          | 560                | 110,580        | 125,202               | 15,378                     | 24,953                       | 9,799                    | 23,725        | 21,935                   | 14,376        | 45,792           |
| MINNESOTA         | 207                | 26,952         | 23,676                | 3,276                      | 3,503                        | 7,579                    | 2,170         | 3,355                    | 7,027         | 3,318            |
| MISSISSIPPI       | 59                 | 7,760          | 6,369                 | 1,391                      | 1,427                        | 1,729                    | 278           | 961                      | 2,453         | 912              |
| MISSOURI          | 89                 | 16,448         | 13,974                | 2,474                      | 3,356                        | 7,624                    | 751           | 1,063                    | 1,020         | 2,634            |
| MONTANA           | 16                 | 2,734          | 2,388                 | 347                        | 473                          | 785                      | 210           | 75                       | 136           | 1,055            |
| NEBRASKA          | 97                 | 12,247         | 10,374                | 1,873                      | 7,347                        | 1,843                    | 524           | 927                      | 1,269         | 338              |
| NEVADA            | 15                 | 3,011          | 2,300                 | 710                        | 672                          | 1,086                    | 220           | -                        | -             | 1,033            |
| NEW HAMPSHIRE     | 6                  | 1,907          | 1,580                 | 327                        | -                            | 1,892                    | -             | -                        | -             | 15               |
| NEW JERSEY        | 187                | 24,298         | 21,767                | 2,532                      | 610                          | 7,350                    | 18            | 292                      | 2,315         | 13,713           |
| NEW MEXICO        | 33                 | 3,097          | 2,735                 | 362                        | 841                          | 970                      | 355           | 30                       | 124           | 777              |
| NEW YORK          | 1,231              | 352,615        | 279,627               | 72,988                     | 1,233                        | 136,083                  | 2,170         | 5,668                    | 83,340        | 124,121          |
| NORTH CAROLINA    | 73                 | 13,768         | 11,520                | 2,247                      | 2,179                        | 5,357                    | 2,363         | 70                       | 1,373         | 2,426            |
| NORTH DAKOTA      | 22                 | 3,324          | 2,822                 | 502                        | 242                          | -                        | 945           | 404                      | 1,478         | 255              |
| OHIO              | 291                | 63,993         | 54,243                | 9,749                      | 13,711                       | 23,652                   | 5,173         | 5,266                    | 1,060         | 13,130           |
| OKLAHOMA          | 80                 | 9,247          | 8,138                 | 1,110                      | 4,141                        | 2,424                    | 47            | 281                      | 660           | 1,695            |
| OREGON            | 88                 | 7,929          | 7,054                 | 876                        | 4,726                        | 1,450                    | 578           | 279                      | 436           | 460              |
| PENNSYLVANIA      | 269                | 85,459         | 72,113                | 13,346                     | 26,136                       | 27,623                   | 6,916         | 768                      | 1,606         | 23,310           |
| RHODE ISLAND      | 4                  | 1,576          | 1,193                 | 383                        | -                            | 753                      | -             | -                        | 283           | 540              |
| SOUTH CAROLINA    | 28                 | 2,712          | 2,328                 | 384                        | 781                          | 287                      | 259           | 221                      | 1,010         | 154              |
| SOUTH DAKOTA      | 59                 | 5,612          | 4,962                 | 650                        | 899                          | 1,330                    | 562           | 447                      | 1,855         | 550              |
| TENNESSEE         | 66                 | 16,017         | 13,704                | 2,312                      | 3,274                        | 6,183                    | 1,746         | 322                      | 775           | 3,716            |
| TEXAS             | 180                | 48,640         | 42,560                | 6,080                      | 5,515                        | 19,618                   | 5,023         | 970                      | 6,482         | 11,033           |
| UTAH              | 39                 | 4,950          | 4,204                 | 745                        | 1,493                        | 732                      | 273           | 900                      | 797           | 755              |
| VERMONT           | 8                  | 1495           | 139                   | 56                         | 67                           | 395                      | 10            | 22                       | -             | 1                |
| VIRGINIA          | 53                 | 9,947          | 8,605                 | 1,342                      | 2,847                        | 681                      | 64            | 163                      | 2,288         | 3,904            |
| WASHINGTON        | 88                 | 15,477         | 13,247                | 2,230                      | 1,730                        | 3,797                    | 1,445         | 492                      | 5,719         | 2,295            |
| WEST VIRGINIA     | 31                 | 8,205          | 7,348                 | 857                        | 1,057                        | 443                      | 75            | 167                      | 1,063         | 5,401            |
| WISCONSIN         | 75                 | 10,332         | 8,594                 | 1,739                      | 2,350                        | 2,092                    | 152           | 159                      | 1,942         | 3,638            |
| WYOMING           | 8                  | 1,536          | 1,410                 | 127                        | 96                           | 1,440                    | -             | -                        | -             | -                |
| DIST. OF COLUMBIA | 13                 | 5,774          | 5,304                 | 470                        | 5,774                        | -                        | -             | -                        | -             | -                |
| TERRITORIES       |                    |                |                       |                            |                              |                          |               |                          |               |                  |
| ALASKA            | 5                  | 1,006          | 948                   | 58                         | 175                          | 675                      | -             | -                        | 156           | -                |
| HAWAII            | 20                 | 3,025          | 2,879                 | 145                        | 1,180                        | 265                      | -             | -                        | 1,580         | -                |
| PUERTO RICO       | 133                | 8,870          | 7,456                 | 1,413                      | 926                          | 2,032                    | 669           | -                        | 2,266         | 2,977            |



## PLANS COMPLETED WITHOUT FEDERAL ASSISTANCE

Table 35 - Estimated Cost of Planned Public Works, by Type of Project

(dollar amounts in thousands)

| TYPE OF PROJECT                          | Number of Projects | ESTIMATED COST |                        |              |           |           |
|------------------------------------------|--------------------|----------------|------------------------|--------------|-----------|-----------|
|                                          |                    | Total          | Land and Rights-of-Way | Construction | Equipment | Other     |
| TOTAL                                    | 6,566              | \$ 1,416,477   | \$ 49,340              | \$ 1,203,524 | \$ 69,686 | \$ 93,927 |
| Highways, Roads, and Streets             | 1,244              | 180,705        | 7,988                  | 161,246      | 773       | 10,698    |
| Bridges, Viaducts, and Grade Separations | 337                | 61,898         | 2,463                  | 54,750       | 288       | 4,396     |
| Airports                                 | 67                 | 17,598         | 879                    | 15,219       | 570       | 931       |
| Sewer, Water, and Sanitation Facilities  | 1,824              | 432,400        | 3,195                  | 381,683      | 17,233    | 30,289    |
| Schools and Other Educational Facilities | 1,445              | 338,559        | 7,605                  | 283,038      | 26,178    | 21,737    |
| Hospitals and Health Facilities          | 263                | 81,811         | 434                    | 68,243       | 7,809     | 5,325     |
| Other Public Buildings                   | 698                | 108,972        | 882                    | 93,275       | 6,779     | 8,036     |
| Parks and Other Recreational Facilities  | 392                | 52,856         | 707                    | 46,624       | 2,384     | 3,141     |
| Miscellaneous Public Facilities          | 296                | 141,678        | 25,186                 | 99,446       | 7,672     | 9,374     |



Table 36 - Estimated Construction Cost for Each Type of Planned Public Works,  
by State

(dollar amounts in thousands)

| STATE             | Number<br>of<br>Projects | ESTIMATED CONSTRUCTION COST |                                  |                                                 |                                                |                                                |                                                  |                                     |                              |                                                |                                       |
|-------------------|--------------------------|-----------------------------|----------------------------------|-------------------------------------------------|------------------------------------------------|------------------------------------------------|--------------------------------------------------|-------------------------------------|------------------------------|------------------------------------------------|---------------------------------------|
|                   |                          | Total                       | TYPE OF PROJECT                  |                                                 |                                                |                                                |                                                  |                                     |                              |                                                |                                       |
|                   |                          |                             | Highways,<br>Roads, &<br>Streets | Bridges,<br>Viaducts,<br>& Grade<br>Separations | Airports,<br>Terminals,<br>& Landing<br>Strips | Sewer,<br>Water, &<br>Sanitation<br>Facilities | Schools,<br>& Other<br>Educational<br>Facilities | Hospitals<br>& Health<br>Facilities | Other<br>Public<br>Buildings | Parks<br>& Other<br>Recreational<br>Facilities | Miscellaneous<br>Public<br>Facilities |
| UNITED STATES     | 6,566                    | \$ 1,203,524                | \$ 161,246                       | \$ 54,750                                       | \$ 15,219                                      | \$ 381,683                                     | \$ 283,038                                       | \$ 68,243                           | \$ 93,275                    | \$ 46,624                                      | \$ 99,446                             |
| ALABAMA           | 82                       | 11,191                      | 976                              | -                                               | -                                              | 697                                            | 8,864                                            | -                                   | 2,940                        | 624                                            | 92                                    |
| ARIZONA           | 50                       | 6,708                       | 350                              | -                                               | -                                              | 2,912                                          | 3,354                                            | 3                                   | 69                           | 19                                             | -                                     |
| ARKANSAS          | 47                       | 2,226                       | 80                               | -                                               | 203                                            | 556                                            | 1,260                                            | -                                   | 33                           | 93                                             | -                                     |
| CALIFORNIA        | 730                      | 124,158                     | 6,053                            | 4,305                                           | 269                                            | 34,045                                         | 49,799                                           | 18,600                              | 7,545                        | 718                                            | 2,825                                 |
| COLORADO          | 40                       | 3,322                       | 306                              | -                                               | 66                                             | 1,475                                          | 1,295                                            | -                                   | 163                          | -                                              | 17                                    |
| CONNECTICUT       | 76                       | 12,297                      | 2,861                            | -                                               | 2,714                                          | 5,124                                          | 1,528                                            | -                                   | 6                            | -                                              | 64                                    |
| DELAWARE          | 9                        | 518                         | -                                | -                                               | -                                              | 115                                            | 403                                              | -                                   | -                            | -                                              | -                                     |
| FLORIDA           | 116                      | 26,966                      | 149                              | 264                                             | 20                                             | 7,021                                          | 15,083                                           | 1,301                               | 1,152                        | 1,461                                          | 517                                   |
| GEORGIA           | 51                       | 8,509                       | 528                              | -                                               | 530                                            | 1,933                                          | 4,517                                            | 508                                 | 298                          | 197                                            | -                                     |
| IDAHO             | 51                       | 4,292                       | 2,273                            | 57                                              | 22                                             | 1,110                                          | 565                                              | 6                                   | 4                            | 77                                             | 178                                   |
| ILLINOIS          | 401                      | 67,447                      | 11,377                           | 2,706                                           | 373                                            | 22,798                                         | 18,527                                           | 2,333                               | 3,313                        | 1,514                                          | 4,507                                 |
| INDIANA           | 72                       | 44,866                      | 387                              | -                                               | 24                                             | 31,265                                         | 7,611                                            | 1,526                               | 3,082                        | 578                                            | 392                                   |
| IOWA              | 169                      | 32,843                      | 10,500                           | 1,253                                           | 1,886                                          | 4,774                                          | 6,674                                            | -                                   | 6,454                        | 137                                            | 1,165                                 |
| KANSAS            | 71                       | 7,270                       | 1,118                            | 300                                             | 405                                            | 1,878                                          | 1,383                                            | 1,215                               | 236                          | 67                                             | 668                                   |
| KENTUCKY          | 61                       | 5,355                       | 185                              | 23                                              | -                                              | 1,341                                          | 1,564                                            | 1,426                               | 807                          | 10                                             | -                                     |
| LOUISIANA         | 121                      | 15,187                      | 4,386                            | 600                                             | -                                              | 5,057                                          | 2,369                                            | -                                   | 739                          | 1,311                                          | 726                                   |
| MAINE             | 22                       | 1,133                       | 12                               | -                                               | -                                              | 318                                            | 21                                               | -                                   | 213                          | 94                                             | 476                                   |
| MARYLAND          | 94                       | 12,668                      | 1,522                            | 540                                             | 330                                            | 4,306                                          | 2,526                                            | 1,553                               | 1,394                        | 201                                            | 298                                   |
| MASSACHUSETTS     | 170                      | 42,504                      | 4,946                            | 1,963                                           | -                                              | 18,878                                         | 2,369                                            | 6,965                               | 5,134                        | 1,867                                          | 383                                   |
| MICHIGAN          | 560                      | 125,202                     | 23,151                           | 1,934                                           | -                                              | 60,640                                         | 22,712                                           | 4,333                               | 6,023                        | 3,469                                          | 2,939                                 |
| MINNESOTA         | 207                      | 23,676                      | 4,046                            | 767                                             | 119                                            | 5,237                                          | 8,193                                            | 449                                 | 3,523                        | 200                                            | 1,142                                 |
| MISSISSIPPI       | 59                       | 6,369                       | 628                              | 77                                              | -                                              | 1,756                                          | 2,523                                            | -                                   | 785                          | 238                                            | 363                                   |
| MISSOURI          | 89                       | 13,974                      | 892                              | 1,661                                           | 380                                            | 3,077                                          | 5,139                                            | 1,906                               | 348                          | 549                                            | 23                                    |
| MONTANA           | 16                       | 2,388                       | 64                               | 16                                              | -                                              | 1,887                                          | 163                                              | -                                   | 94                           | 164                                            | -                                     |
| NEBRASKA          | 97                       | 10,374                      | 1,227                            | 158                                             | 52                                             | 1,990                                          | 448                                              | -                                   | 1,888                        | 86                                             | 4,556                                 |
| NEVADA            | 15                       | 2,300                       | -                                | -                                               | -                                              | 192                                            | 1,440                                            | -                                   | 636                          | -                                              | 32                                    |
| NEW HAMPSHIRE     | 6                        | 1,580                       | 99                               | -                                               | -                                              | 91                                             | 1,225                                            | -                                   | 15                           | 149                                            | -                                     |
| NEW JERSEY        | 187                      | 21,767                      | 5,233                            | 1,763                                           | -                                              | 6,896                                          | 4,102                                            | 23                                  | 1,424                        | 1,291                                          | 1,035                                 |
| NEW MEXICO        | 33                       | 2,735                       | 45                               | -                                               | 136                                            | 1,242                                          | 817                                              | 280                                 | 83                           | 133                                            | -                                     |
| NEW YORK          | 1,231                    | 279,627                     | 39,608                           | 18,357                                          | 278                                            | 66,175                                         | 38,545                                           | 10,742                              | 15,893                       | 22,704                                         | 67,325                                |
| NORTH CAROLINA    | 73                       | 11,520                      | 330                              | -                                               | 450                                            | 5,241                                          | 3,552                                            | 525                                 | 706                          | 623                                            | 95                                    |
| NORTH DAKOTA      | 22                       | 2,822                       | 231                              | -                                               | -                                              | 674                                            | 1,828                                            | 90                                  | -                            | -                                              | -                                     |
| OHIO              | 291                      | 54,243                      | 10,752                           | 2,508                                           | 107                                            | 16,494                                         | 11,321                                           | 1,445                               | 9,032                        | 693                                            | 2,192                                 |
| OKLAHOMA          | 80                       | 8,138                       | 100                              | 500                                             | 344                                            | 2,193                                          | 3,745                                            | 645                                 | 240                          | 372                                            | -                                     |
| OREGON            | 88                       | 7,054                       | 1,387                            | 375                                             | 21                                             | 3,101                                          | 1,711                                            | -                                   | 268                          | 186                                            | 4                                     |
| PENNSYLVANIA      | 269                      | 72,113                      | 7,246                            | 13,222                                          | 1,065                                          | 25,339                                         | 11,560                                           | 5,569                               | 6,553                        | 1,514                                          | 44                                    |
| RHODE ISLAND      | 4                        | 1,193                       | -                                | -                                               | -                                              | 710                                            | 315                                              | -                                   | 168                          | -                                              | -                                     |
| SOUTH CAROLINA    | 28                       | 2,328                       | 51                               | -                                               | -                                              | 360                                            | 460                                              | 420                                 | 1,005                        | 31                                             | -                                     |
| SOUTH DAKOTA      | 59                       | 4,962                       | 325                              | -                                               | -                                              | 1,162                                          | 1,514                                            | 547                                 | 717                          | -                                              | 697                                   |
| TENNESSEE         | 66                       | 13,705                      | 918                              | -                                               | 1,153                                          | 2,631                                          | 3,463                                            | 1,847                               | 1,977                        | 1,535                                          | 181                                   |
| TEXAS             | 180                      | 42,560                      | 8,954                            | 24                                              | 895                                            | 13,467                                         | 9,965                                            | 1,530                               | 624                          | 1,284                                          | 5,817                                 |
| UTAH              | 39                       | 4,204                       | 649                              | -                                               | 7                                              | 702                                            | 2,033                                            | 100                                 | 180                          | 457                                            | 76                                    |
| VERMONT           | 8                        | 439                         | 68                               | -                                               | -                                              | 39                                             | -                                                | -                                   | 320                          | -                                              | 12                                    |
| VIRGINIA          | 53                       | 8,605                       | 453                              | -                                               | 490                                            | 2,984                                          | 2,268                                            | 380                                 | 1,933                        | 42                                             | 54                                    |
| WASHINGTON        | 88                       | 13,247                      | 1,238                            | 301                                             | 26                                             | 5,077                                          | 5,335                                            | 93                                  | 736                          | 245                                            | 196                                   |
| WEST VIRGINIA     | 31                       | 7,348                       | 1,521                            | -                                               | 2,570                                          | 598                                            | 677                                              | -                                   | 1,609                        | 373                                            | -                                     |
| WISCONSIN         | 75                       | 8,594                       | 1,201                            | 1,030                                           | -                                              | 813                                            | 2,786                                            | 443                                 | 1,224                        | 1,013                                          | 54                                    |
| WYOMING           | 8                        | 1,410                       | 7                                | -                                               | -                                              | 1,322                                          | 80                                               | -                                   | -                            | -                                              | 1                                     |
| DIST. OF COLUMBIA | 13                       | 5,304                       | -                                | -                                               | -                                              | 818                                            | 3,420                                            | 784                                 | 278                          | -                                              | -                                     |
| TERRITORIES       |                          |                             |                                  |                                                 |                                                |                                                |                                                  |                                     |                              |                                                |                                       |
| ALASKA            | 5                        | 948                         | 400                              | -                                               | -                                              | 225                                            | 140                                              | -                                   | 183                          | -                                              | -                                     |
| HAWAII            | 20                       | 2,879                       | -                                | 30                                              | 285                                            | 1,528                                          | 262                                              | 746                                 | 28                           | -                                              | -                                     |
| PUERTO RICO       | 133                      | 7,456                       | 2,444                            | 20                                              | -                                              | 1,392                                          | 1,614                                            | 206                                 | 1,202                        | 308                                            | 300                                   |



Table 37 - Number and Type of Governmental Units Reporting Plans for Public Works in Design Stage, by State

| State             | Total | States | Counties | CITIES, TOWNSHIPS, TOWNS, ETC. |                  |                   |                  |                  |                 |                 | School Districts | Special Districts |
|-------------------|-------|--------|----------|--------------------------------|------------------|-------------------|------------------|------------------|-----------------|-----------------|------------------|-------------------|
|                   |       |        |          | Total                          | 100,000 and over | 50,000 to 100,000 | 25,000 to 50,000 | 10,000 to 25,000 | 2,500 to 10,000 | Less than 2,500 |                  |                   |
| UNITED STATES     | 3,821 | 48     | 602      | 1,739                          | 75               | 63                | 120              | 281              | 643             | 557             | 1,241            | 191               |
| ALABAMA           | 48    | 1      | 22       | 25                             | 1                | 2                 | 2                | 6                | 10              | 4               | -                | -                 |
| ARIZONA           | 30    | 1      | 3        | 8                              | -                | 1                 | -                | -                | 3               | 4               | 17               | 1                 |
| ARKANSAS          | 62    | 1      | 3        | 24                             | -                | 1                 | -                | 1                | 8               | 14              | 32               | 2                 |
| CALIFORNIA        | 552   | 1      | 38       | 120                            | 5                | 4                 | 9                | 23               | 48              | 31              | 348              | 45                |
| COLORADO          | 40    | -      | 8        | 16                             | 1                | 1                 | 1                | 3                | 10              | -               | 16               | -                 |
| CONNECTICUT       | 21    | -      | -        | 18                             | 1                | -                 | 3                | 4                | 7               | 3               | -                | 3                 |
| DELAWARE          | 5     | 1      | 1        | 3                              | 1                | -                 | -                | -                | 1               | 1               | -                | -                 |
| FLORIDA           | 43    | 1      | 20       | 21                             | 1                | 1                 | 3                | 5                | 8               | 3               | 1                | -                 |
| GEORGIA           | 29    | 1      | 9        | 18                             | 1                | 3                 | 1                | 5                | 4               | 4               | 1                | 1                 |
| IDAHO             | 20    | 1      | 5        | 11                             | -                | -                 | -                | 3                | 7               | 1               | 3                | -                 |
| ILLINOIS          | 461   | 1      | 42       | 195                            | 2                | 5                 | 9                | 15               | 46              | 118             | 158              | 65                |
| INDIANA           | 94    | 1      | 10       | 46                             | 2                | 2                 | 7                | 5                | 13              | 17              | 37               | -                 |
| IOWA              | 168   | 1      | 51       | 68                             | 1                | 3                 | 5                | 6                | 23              | 30              | 48               | -                 |
| KANSAS            | 53    | 1      | 13       | 35                             | 2                | 1                 | 1                | 12               | 13              | 6               | 4                | -                 |
| KENTUCKY          | 78    | 1      | 46       | 30                             | 1                | -                 | 2                | 2                | 7               | 18              | 1                | -                 |
| LOUISIANA         | 57    | 1      | 24       | 23                             | 1                | -                 | 1                | 2                | 14              | 5               | 7                | 2                 |
| MAINE             | 9     | 1      | -        | 6                              | -                | 1                 | 2                | -                | 2               | 1               | -                | 2                 |
| MARYLAND          | 49    | 1      | 10       | 11                             | 1                | -                 | 2                | 1                | 3               | 4               | -                | 27                |
| MASSACHUSETTS     | 46    | 1      | -        | 36                             | 3                | 3                 | 5                | 10               | 14              | 1               | 9                | 9                 |
| MICHIGAN          | 216   | 1      | 14       | 109                            | 3                | 5                 | 9                | 14               | 29              | 49              | 88               | 4                 |
| MINNESOTA         | 76    | 1      | 10       | 50                             | 2                | -                 | -                | 5                | 16              | 27              | 15               | -                 |
| MISSISSIPPI       | 20    | 1      | 4        | 5                              | -                | 1                 | -                | 2                | 2               | -               | 10               | -                 |
| MISSOURI          | 67    | 1      | 6        | 45                             | 2                | 2                 | 2                | 7                | 14              | 18              | 15               | -                 |
| MONTANA           | 31    | 1      | 17       | 9                              | -                | -                 | 1                | -                | 6               | 2               | 4                | -                 |
| NEBRASKA          | 76    | 1      | 8        | 37                             | 1                | 1                 | -                | 4                | 12              | 19              | 15               | 15                |
| NEVADA            | 14    | -      | 4        | 2                              | -                | -                 | -                | -                | 1               | 1               | 5                | 3                 |
| NEW HAMPSHIRE     | -     | -      | -        | -                              | -                | -                 | -                | -                | -               | -               | -                | -                 |
| NEW JERSEY        | 139   | 1      | 9        | 129                            | 5                | 4                 | 11               | 24               | 65              | 20              | -                | -                 |
| NEW MEXICO        | 28    | 1      | -        | 19                             | -                | -                 | 1                | 3                | 6               | 9               | 8                | -                 |
| NEW YORK          | 107   | 1      | 22       | 73                             | 6                | 4                 | 4                | 27               | 20              | 12              | 7                | 4                 |
| NORTH CAROLINA    | 40    | 1      | 14       | 25                             | 1                | 1                 | 2                | 8                | 6               | 7               | -                | -                 |
| NORTH DAKOTA      | 18    | 1      | 3        | 9                              | -                | -                 | -                | 2                | 4               | 3               | 5                | -                 |
| OHIO              | 225   | 1      | 38       | 112                            | 8                | 2                 | 11               | 19               | 42              | 30              | 73               | 1                 |
| OKLAHOMA          | 82    | 1      | 5        | 38                             | 2                | -                 | -                | 9                | 13              | 14              | 38               | -                 |
| OREGON            | 63    | 1      | 10       | 29                             | 1                | -                 | 1                | 5                | 17              | 5               | 23               | -                 |
| PENNSYLVANIA      | 195   | 1      | 12       | 96                             | 5                | 8                 | 3                | 19               | 55              | 6               | 85               | 1                 |
| RHODE ISLAND      | 2     | 1      | -        | 1                              | -                | -                 | -                | -                | 1               | -               | -                | -                 |
| SOUTH CAROLINA    | 13    | 1      | 4        | 8                              | -                | 1                 | 1                | 1                | 4               | 1               | -                | -                 |
| SOUTH DAKOTA      | 27    | 1      | 4        | 17                             | -                | -                 | -                | 4                | 4               | 9               | 5                | -                 |
| TENNESSEE         | 13    | 1      | 4        | 8                              | 3                | -                 | -                | 1                | 4               | -               | -                | -                 |
| TEXAS             | 180   | 1      | 22       | 65                             | 4                | 2                 | 3                | 11               | 32              | 13              | 92               | -                 |
| UTAH              | 22    | 1      | 4        | 13                             | 1                | -                 | 1                | 2                | 3               | 6               | 4                | -                 |
| VERMONT           | 7     | 1      | -        | 5                              | -                | -                 | 1                | -                | 4               | 3               | 1                | -                 |
| VIRGINIA          | 56    | 1      | 29       | 26                             | 1                | 2                 | 5                | 3                | 12              | 3               | -                | -                 |
| WASHINGTON        | 121   | 1      | 13       | 42                             | 3                | -                 | 3                | 4                | 16              | 16              | 63               | 2                 |
| WEST VIRGINIA     | 23    | 1      | 9        | 13                             | -                | 1                 | 1                | 1                | 5               | 5               | -                | -                 |
| WISCONSIN         | 50    | 1      | 8        | 30                             | 1                | 1                 | 7                | 2                | 5               | 14              | 7                | 4                 |
| WYOMING           | 15    | 1      | 4        | 4                              | -                | -                 | -                | 1                | 3               | -               | 6                | -                 |
| DIST. OF COLUMBIA | 1     | 1      | -        | -                              | -                | -                 | -                | -                | -               | -               | -                | -                 |
| TERRITORIES       |       |        |          |                                |                  |                   |                  |                  |                 |                 |                  |                   |
| ALASKA            | 2     | 1      | -        | 1                              | -                | -                 | -                | -                | -               | 1               | -                | -                 |
| HAWAII            | 9     | 1      | 4        | 4                              | 1                | -                 | -                | -                | 1               | 2               | -                | -                 |
| PUERTO RICO       | 18    | 1      | 16       | 1                              | 1                | -                 | -                | -                | -               | -               | -                | -                 |



## PLANS IN DESIGN STAGE WITHOUT FEDERAL ASSISTANCE

Table 38 - Estimated Cost and Method of Financing of Planned Public Works,  
by Type of Governmental Unit

(dollar amounts in thousands)

| I T E M                    | Total        | States     | Counties   | C I T I E S, T O W N S H I P S, T O W N S, E T C. |                        |                         |                        |                        |                       |                       | School<br>Districts | Special<br>Districts |
|----------------------------|--------------|------------|------------|---------------------------------------------------|------------------------|-------------------------|------------------------|------------------------|-----------------------|-----------------------|---------------------|----------------------|
|                            |              |            |            | Total                                             | 100,000<br>and<br>over | 50,000<br>to<br>100,000 | 25,000<br>to<br>50,000 | 10,000<br>to<br>25,000 | 2,500<br>to<br>10,000 | Less<br>than<br>2,500 |                     |                      |
| Number of Projects         | 8,275        | 1,315      | 1,390      | 4,138                                             | 1,406                  | 194                     | 304                    | 588                    | 976                   | 670                   | 1,241               | 191                  |
| Total Public Work Cost     | \$ 4,737,833 | \$ 745,411 | \$ 338,208 | \$ 3,190,437                                      | \$ 2,644,409           | \$ 146,649              | \$ 103,932             | \$ 121,644             | \$ 126,592            | \$ 47,211             | \$ 329,967          | \$ 133,810           |
| <u>Proposed Financing:</u> |              |            |            |                                                   |                        |                         |                        |                        |                       |                       |                     |                      |
| General Oblig'n. Bonds     | 1,272,132    | 39,933     | 86,042     | 895,553                                           | 746,112                | 37,277                  | 27,176                 | 33,748                 | 34,412                | 16,829                | 174,876             | 75,727               |
| Authorized                 | 515,938      | 32,165     | 37,093     | 292,596                                           | 248,124                | 9,614                   | 8,329                  | 8,641                  | 13,139                | 4,750                 | 88,347              | 65,736               |
| Anticipated                | 756,194      | 7,768      | 48,949     | 602,957                                           | 497,988                | 27,663                  | 18,847                 | 25,107                 | 21,273                | 12,079                | 86,529              | 9,991                |
| Revenue Bonds              | 285,318      | 27,533     | 5,144      | 236,420                                           | 167,643                | 14,940                  | 16,598                 | 11,665                 | 17,393                | 8,182                 | 2,785               | 13,435               |
| Authorized                 | 79,511       | 15,609     | 1,590      | 57,033                                            | 39,017                 | 4,540                   | 4,362                  | 602                    | 6,205                 | 2,307                 | 964                 | 4,313                |
| Anticipated                | 205,807      | 11,924     | 3,554      | 179,387                                           | 128,626                | 10,400                  | 12,236                 | 11,063                 | 11,188                | 5,875                 | 1,821               | 9,122                |
| Special Ass't. Bonds       | 178,068      | 4,300      | 12,970     | 148,979                                           | 116,799                | 5,397                   | 9,864                  | 6,387                  | 7,430                 | 3,101                 | 5,747               | 6,073                |
| Authorized                 | 19,922       | 2,460      | 3,055      | 8,851                                             | 3,971                  | 491                     | 994                    | 614                    | 2,174                 | 606                   | 1,343               | 4,213                |
| Anticipated                | 158,146      | 1,840      | 9,915      | 140,128                                           | 112,828                | 4,906                   | 8,870                  | 5,773                  | 5,256                 | 2,495                 | 4,404               | 1,860                |
| Cash                       | 490,759      | 198,194    | 50,360     | 201,502                                           | 153,610                | 10,454                  | 7,518                  | 10,214                 | 15,712                | 3,993                 | 37,382              | 3,321                |
| On Hand                    | 352,410      | 166,925    | 34,421     | 120,779                                           | 83,835                 | 7,960                   | 5,289                  | 7,744                  | 12,729                | 3,221                 | 28,097              | 2,188                |
| Anticipated                | 138,349      | 31,269     | 15,939     | 80,723                                            | 69,775                 | 2,494                   | 2,229                  | 2,470                  | 2,983                 | 772                   | 9,285               | 1,133                |
| Other Sources              | 1,242,624    | 219,279    | 94,663     | 887,341                                           | 832,982                | 13,737                  | 11,758                 | 9,329                  | 15,251                | 4,285                 | 29,125              | 12,215               |
| Sources Not Known          | 1,268,932    | 256,173    | 89,028     | 820,640                                           | 627,262                | 64,844                  | 31,018                 | 50,299                 | 36,395                | 10,821                | 80,052              | 23,039               |

Federal Works Agency  
Bureau of Community Facilities

P-5292

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Table 39 - Estimated Cost by Object of Expenditure and Method of Financing of Planned Public Works, by State

(dollar amounts in thousands)

| STATE             | Number of Projects | ESTIMATED COST |                       |                            |                              |                          |               |                          |               |                   |
|-------------------|--------------------|----------------|-----------------------|----------------------------|------------------------------|--------------------------|---------------|--------------------------|---------------|-------------------|
|                   |                    | Total          | OBJECT OF EXPENDITURE |                            | METHOD OF FINANCING          |                          |               |                          |               |                   |
|                   |                    |                | Construction          | Land, Equipment, and Other | Cash on Hand and Anticipated | General Obligation Bonds | Revenue Bonds | Special Assessment Bonds | Other Sources | Sources Not Known |
| UNITED STATES     | 8,275              | \$ 4,737,833   | \$ 3,907,930          | \$ 829,903                 | \$ 490,759                   | \$ 1,272,132             | \$ 285,318    | \$ 178,068               | \$ 1,242,624  | \$ 1,268,932      |
| ALABAMA           | 65                 | 30,631         | 24,205                | 6,426                      | 3,059                        | 8,393                    | 313           | 585                      | 2,655         | 15,627            |
| ARIZONA           | 45                 | 12,139         | 10,827                | 1,312                      | 100                          | 8,824                    | -             | 1,509                    | 789           | 916               |
| ARKANSAS          | 67                 | 4,486          | 3,935                 | 551                        | 523                          | 2,079                    | 512           | 105                      | 555           | 412               |
| CALIFORNIA        | 1,059              | 487,712        | 399,692               | 88,019                     | 52,216                       | 115,481                  | 7,514         | 32,187                   | 99,077        | 181,238           |
| COLORADO          | 69                 | 77,021         | 62,489                | 14,532                     | 5,141                        | 5,419                    | 1,112         | 3,235                    | 799           | 61,316            |
| CONNECTICUT       | 33                 | 10,381         | 8,627                 | 1,754                      | 684                          | 1,781                    | -             | 25                       | 142           | 7,748             |
| DELAWARE          | 13                 | 3,297          | 2,876                 | 421                        | 564                          | 1,483                    | 200           | 732                      | 204           | 115               |
| FLORIDA           | 78                 | 23,113         | 19,322                | 3,820                      | 8,294                        | 3,426                    | 4,549         | 210                      | 4,602         | 2,064             |
| GEORGIA           | 41                 | 7,486          | 6,515                 | 972                        | 836                          | 2,633                    | 825           | -                        | 1,315         | 1,877             |
| IDAHO             | 26                 | 3,016          | 2,660                 | 356                        | 914                          | 195                      | -             | 64                       | 1,843         | -                 |
| ILLINOIS          | 733                | 861,520        | 702,692               | 158,828                    | 41,437                       | 88,171                   | 31,005        | 28,431                   | 499,764       | 172,712           |
| INDIANA           | 123                | 80,715         | 69,944                | 10,771                     | 2,956                        | 15,951                   | 14,162        | 1,965                    | 12,644        | 33,036            |
| IOWA              | 259                | 64,576         | 57,432                | 7,144                      | 12,759                       | 18,056                   | 4,655         | 2,378                    | 13,385        | 13,344            |
| KANSAS            | 82                 | 15,839         | 13,674                | 2,165                      | 1,061                        | 8,769                    | 173           | 1,020                    | 3,044         | 1,773             |
| KENTUCKY          | 126                | 15,184         | 12,538                | 2,647                      | 1,358                        | 1,582                    | 4,653         | 242                      | 2,023         | 5,326             |
| LOUISIANA         | 155                | 32,216         | 29,070                | 3,146                      | 5,634                        | 6,886                    | 826           | 6,699                    | 6,920         | 5,251             |
| MAINE             | 21                 | 7,068          | 6,310                 | 758                        | 512                          | 6,048                    | 10            | 61                       | 11            | 126               |
| MARYLAND          | 184                | 73,877         | 61,215                | 12,663                     | 6,290                        | 53,135                   | 2,422         | -                        | 2,569         | 9,462             |
| MASSACHUSETTS     | 88                 | 61,537         | 49,051                | 12,486                     | 1,948                        | 7,053                    | 5,889         | 259                      | 27,212        | 19,177            |
| MICHIGAN          | 636                | 305,526        | 257,659               | 47,867                     | 49,327                       | 15,872                   | 27,872        | 18,554                   | 63,427        | 130,473           |
| MINNESOTA         | 121                | 50,096         | 42,851                | 7,245                      | 3,102                        | 21,021                   | 8,686         | 1,939                    | 7,471         | 7,878             |
| MISSISSIPPI       | 33                 | 17,471         | 11,481                | 1,990                      | 7,407                        | 2,004                    | 20            | 1,252                    | 1,876         | 912               |
| MISSOURI          | 169                | 62,246         | 50,336                | 11,910                     | 5,284                        | 40,815                   | 980           | 577                      | 9,627         | 4,963             |
| MONTANA           | 61                 | 8,623          | 7,808                 | 815                        | 4,732                        | 2,305                    | 162           | 188                      | 525           | 710               |
| NEBRASKA          | 101                | 20,980         | 14,613                | 6,367                      | 3,905                        | 3,535                    | 7,605         | 757                      | 4,971         | 206               |
| NEVADA            | 24                 | 4,223          | 3,507                 | 716                        | 58                           | 2,077                    | -             | 500                      | 115           | 1,473             |
| NEW HAMPSHIRE     | -                  | -              | -                     | -                          | -                            | -                        | -             | -                        | -             | -                 |
| NEW JERSEY        | 449                | 228,188        | 213,023               | 15,164                     | 2,894                        | 17,713                   | 639           | 403                      | 7,429         | 199,110           |
| NEW MEXICO        | 36                 | 7,539          | 6,435                 | 1,104                      | 690                          | 2,180                    | 1,885         | 819                      | 676           | 1,289             |
| NEW YORK          | 788                | 833,585        | 628,472               | 205,113                    | 6,670                        | 318,192                  | 880           | 52,478                   | 280,478       | 174,889           |
| NORTH CAROLINA    | 81                 | 24,045         | 20,733                | 3,313                      | 3,988                        | 8,631                    | 1,453         | -                        | 7,662         | 2,310             |
| NORTH DAKOTA      | 34                 | 6,189          | 5,246                 | 943                        | 327                          | 1,944                    | 650           | 165                      | 2,885         | 219               |
| OHIO              | 432                | 317,256        | 259,469               | 57,786                     | 69,217                       | 113,152                  | 53,909        | 11,900                   | 30,394        | 40,684            |
| OKLAHOMA          | 119                | 21,490         | 18,209                | 3,281                      | 12,030                       | 4,577                    | 598           | 41                       | 1,879         | 2,365             |
| OREGON            | 120                | 45,285         | 37,863                | 7,422                      | 17,875                       | 23,907                   | 1,226         | 483                      | 728           | 1,066             |
| PENNSYLVANIA      | 494                | 494,978        | 425,812               | 69,167                     | 58,607                       | 201,089                  | 77,167        | 1,904                    | 51,743        | 104,468           |
| RHODE ISLAND      | 2                  | 300            | 245                   | 55                         | -                            | 110                      | -             | -                        | 20            | 170               |
| SOUTH CAROLINA    | 19                 | 6,443          | 5,600                 | 843                        | 1,834                        | 2,230                    | 50            | 116                      | 2,213         | -                 |
| SOUTH DAKOTA      | 72                 | 8,915          | 7,554                 | 1,361                      | 599                          | 1,204                    | 940           | 299                      | 4,773         | 1,101             |
| TENNESSEE         | 25                 | 14,347         | 12,748                | 1,599                      | 281                          | 5,902                    | 2,850         | -                        | 1,015         | 4,300             |
| TEXAS             | 269                | 84,445         | 73,140                | 11,306                     | 14,307                       | 52,358                   | 5,443         | 247                      | 6,528         | 5,563             |
| UTAH              | 26                 | 7,007          | 6,168                 | 839                        | 1,571                        | 2,072                    | 1,953         | -                        | 773           | 639               |
| VERMONT           | 19                 | 3,500          | 2,870                 | 630                        | 1,007                        | 1,711                    | -             | 325                      | 20            | 438               |
| VIRGINIA          | 219                | 79,203         | 68,884                | 10,319                     | 47,465                       | 17,309                   | 104           | 441                      | 6,939         | 6,945             |
| WASHINGTON        | 247                | 66,342         | 57,302                | 9,040                      | 3,375                        | 13,989                   | 8,360         | 3,095                    | 23,229        | 14,295            |
| WEST VIRGINIA     | 36                 | 11,515         | 9,313                 | 2,202                      | 305                          | 4,086                    | 2,075         | 1,142                    | 310           | 3,598             |
| WISCONSIN         | 87                 | 25,647         | 20,994                | 4,653                      | 4,872                        | 9,409                    | 541           | 380                      | 1,434         | 9,012             |
| WYOMING           | 16                 | 2,602          | 2,332                 | 270                        | 97                           | 1,843                    | 10            | 55                       | 105           | 492               |
| DIST. OF COLUMBIA | 21                 | 8,094          | 7,683                 | 411                        | 7,364                        | -                        | -             | -                        | 731           | -                 |
| TERRITORIES       |                    |                |                       |                            |                              |                          |               |                          |               |                   |
| ALASKA            | 2                  | 2,947          | 2,763                 | 184                        | -                            | 75                       | -             | -                        | 2,872         | -                 |
| HAWAII            | 97                 | 46,994         | 35,929                | 11,065                     | 14,137                       | 7,322                    | -             | -                        | 17,316        | 8,218             |
| PUERTO RICO       | 153                | 53,968         | 47,814                | 6,154                      | 1,152                        | 20,133                   | 441           | 6                        | 22,907        | 9,328             |



PLANS IN DESIGN STAGE WITHOUT FEDERAL ASSISTANCE

Table 40 - Estimated Cost of Planned Public Works, by Type of Project

(dollar amounts in thousands)

| TYPE OF PROJECT                          | Number of Projects | ESTIMATED COST |                        |              |            |            |
|------------------------------------------|--------------------|----------------|------------------------|--------------|------------|------------|
|                                          |                    | Total          | Land and Rights-of-Way | Construction | Equipment  | Other      |
| TOTAL                                    | 8,275              | \$ 4,737,833   | \$ 280,585             | \$ 3,907,930 | \$ 247,508 | \$ 301,810 |
| Highways, Roads, and Streets             | 1,144              | 796,727        | 121,015                | 625,209      | 4,779      | 45,724     |
| Bridges, Viaducts, and Grade Separations | 337                | 231,728        | 21,612                 | 194,041      | 312        | 15,764     |
| Airports                                 | 132                | 218,349        | 18,912                 | 179,130      | 8,498      | 11,810     |
| Sewer, Water, and Sanitation Facilities  | 1,974              | 1,081,380      | 10,185                 | 951,993      | 43,329     | 75,872     |
| Schools and Other Educational Facilities | 2,503              | 908,812        | 26,229                 | 740,912      | 84,164     | 57,506     |
| Hospitals and Health Facilities          | 462                | 440,906        | 22,130                 | 345,508      | 41,491     | 31,777     |
| Other Public Buildings                   | 928                | 294,278        | 15,825                 | 239,829      | 18,602     | 20,022     |
| Parks and Other Recreational Facilities  | 481                | 154,155        | 14,672                 | 121,045      | 9,389      | 9,048      |
| Miscellaneous Public Facilities          | 314                | 611,498        | 30,005                 | 510,263      | 36,943     | 34,287     |



Table 11 - Estimated Construction Cost for Each Type of Planned Public Works,  
by State

(dollar amounts in thousands)

| STATE             | Number of Projects | ESTIMATED CONSTRUCTION COST |                            |                                        |                                       |                                       |                                        |                               |                        |                                       |                                 |
|-------------------|--------------------|-----------------------------|----------------------------|----------------------------------------|---------------------------------------|---------------------------------------|----------------------------------------|-------------------------------|------------------------|---------------------------------------|---------------------------------|
|                   |                    | Total                       | TYPE OF PROJECT            |                                        |                                       |                                       |                                        |                               |                        |                                       |                                 |
|                   |                    |                             | Highways, Roads, & Streets | Bridges, Viaducts, & Grade Separations | Airports, Terminals, & Landing Strips | Sewer, Water, & Sanitation Facilities | Schools & Other Educational Facilities | Hospitals & Health Facilities | Other Public Buildings | Parks & Other Recreational Facilities | Miscellaneous Public Facilities |
| UNITED STATES     | 8,275              | \$ 3,907,930                | \$ 625,209                 | \$ 194,041                             | \$ 179,130                            | \$ 951,993                            | \$ 740,912                             | \$ 345,508                    | \$ 239,829             | \$ 121,045                            | \$ 510,263                      |
| ALABAMA           | 65                 | 24,205                      | 3,313                      | -                                      | 50                                    | 1,611                                 | 17,433                                 | 133                           | 1,616                  | 49                                    | -                               |
| ARIZONA           | 45                 | 10,827                      | 1,764                      | -                                      | 2,550                                 | 2,508                                 | 3,791                                  | -                             | 190                    | -                                     | 24                              |
| ARKANSAS          | 67                 | 3,935                       | 59                         | -                                      | 50                                    | 921                                   | 1,578                                  | 1,100                         | 133                    | 25                                    | 70                              |
| CALIFORNIA        | 1,059              | 399,692                     | 37,744                     | 12,505                                 | 12,412                                | 142,881                               | 106,144                                | 21,911                        | 31,680                 | 15,953                                | 18,464                          |
| COLORADO          | 69                 | 62,489                      | 1,615                      | -                                      | 802                                   | 43,776                                | 5,562                                  | 1,749                         | 1,278                  | 208                                   | 7,500                           |
| CONNECTICUT       | 33                 | 8,627                       | 349                        | 181                                    | 54                                    | 3,942                                 | 1,696                                  | -                             | 2,368                  | 39                                    | -                               |
| DELAWARE          | 13                 | 2,876                       | 50                         | 324                                    | -                                     | 1,649                                 | 844                                    | -                             | -                      | -                                     | 10                              |
| FLORIDA           | 78                 | 19,322                      | 702                        | 341                                    | 1,144                                 | 3,001                                 | 10,277                                 | 1,460                         | 1,169                  | 350                                   | 880                             |
| GEORGIA           | 41                 | 6,515                       | 941                        | -                                      | -                                     | 777                                   | 4,134                                  | 236                           | 224                    | 60                                    | 144                             |
| IDAHO             | 26                 | 2,660                       | 356                        | -                                      | -                                     | 375                                   | 288                                    | 1,208                         | 400                    | -                                     | 33                              |
| ILLINOIS          | 733                | 702,692                     | 164,950                    | 22,468                                 | 35,047                                | 84,114                                | 64,522                                 | 133,361                       | 13,394                 | 4,827                                 | 180,009                         |
| INDIANA           | 123                | 62,944                      | 1,951                      | 22,660                                 | 7,130                                 | 15,061                                | 17,450                                 | 2,860                         | 1,579                  | 360                                   | 894                             |
| IOWA              | 259                | 57,432                      | 14,366                     | 398                                    | 335                                   | 11,746                                | 18,847                                 | 5,939                         | 4,294                  | 440                                   | 1,087                           |
| KANSAS            | 82                 | 13,674                      | 736                        | 1,186                                  | 222                                   | 2,562                                 | 3,134                                  | 1,625                         | 2,383                  | 887                                   | 941                             |
| KENTUCKY          | 126                | 12,538                      | 494                        | 300                                    | -                                     | 600                                   | 7,757                                  | 1,630                         | 1,739                  | -                                     | 18                              |
| LOUISIANA         | 155                | 29,070                      | 3,130                      | -                                      | 156                                   | 12,326                                | 10,625                                 | 1,125                         | 1,449                  | 220                                   | 39                              |
| MAINE             | 21                 | 6,310                       | 121                        | -                                      | -                                     | 246                                   | 240                                    | 968                           | 4,407                  | 123                                   | 205                             |
| MARYLAND          | 184                | 61,215                      | 4,534                      | 942                                    | 2,200                                 | 31,025                                | 15,443                                 | 2,500                         | 3,928                  | 382                                   | 290                             |
| MASSACHUSETTS     | 88                 | 49,051                      | 1,339                      | 835                                    | 9,058                                 | 13,624                                | 1,147                                  | 5,833                         | 9,621                  | 982                                   | 6,613                           |
| MICHIGAN          | 636                | 257,659                     | 45,445                     | 19,642                                 | 6,260                                 | 73,842                                | 42,370                                 | 10,591                        | 20,654                 | 8,637                                 | 30,219                          |
| MINNESOTA         | 121                | 42,851                      | 4,986                      | 5,408                                  | 3,029                                 | 6,150                                 | 12,186                                 | 4,381                         | 3,725                  | 1,109                                 | 1,877                           |
| MISSISSIPPI       | 33                 | 11,481                      | 2,408                      | 43                                     | 200                                   | 92                                    | 3,535                                  | 1,685                         | 3,115                  | 225                                   | 180                             |
| MISSOURI          | 169                | 50,336                      | 9,833                      | 3,431                                  | 2,513                                 | 13,168                                | 10,233                                 | 2,084                         | 1,631                  | 5,676                                 | 1,767                           |
| MONTANA           | 61                 | 7,808                       | 616                        | 130                                    | 126                                   | 1,887                                 | 3,233                                  | 857                           | 1,350                  | 8                                     | -                               |
| NEBRASKA          | 101                | 14,613                      | 670                        | 270                                    | 76                                    | 3,668                                 | 3,818                                  | 748                           | 672                    | 184                                   | 4,508                           |
| NEVADA            | 24                 | 3,507                       | 589                        | -                                      | -                                     | 1,053                                 | 1,205                                  | 198                           | 258                    | 205                                   | -                               |
| NEW HAMPSHIRE     | -                  | -                           | -                          | -                                      | -                                     | -                                     | -                                      | -                             | -                      | -                                     | -                               |
| NEW JERSEY        | 449                | 213,023                     | 15,225                     | 4,822                                  | 4,200                                 | 16,738                                | 10,790                                 | 15,764                        | 8,474                  | 15,777                                | 121,534                         |
| NEW MEXICO        | 36                 | 6,435                       | 825                        | -                                      | -                                     | 1,657                                 | 3,452                                  | 213                           | 184                    | 55                                    | 50                              |
| NEW YORK          | 788                | 628,472                     | 109,912                    | 67,317                                 | 10,725                                | 120,473                               | 105,514                                | 81,506                        | 49,067                 | 20,893                                | 63,065                          |
| NORTH CAROLINA    | 81                 | 20,733                      | 855                        | 180                                    | 278                                   | 1,548                                 | 12,012                                 | 113                           | 4,768                  | 525                                   | 455                             |
| NORTH DAKOTA      | 34                 | 5,246                       | 143                        | -                                      | 180                                   | 674                                   | 2,421                                  | 460                           | 1,370                  | -                                     | -                               |
| OHIO              | 432                | 259,469                     | 35,299                     | 18,775                                 | 5,985                                 | 70,721                                | 73,230                                 | 7,154                         | 19,034                 | 19,661                                | 9,611                           |
| OKLAHOMA          | 119                | 18,209                      | 837                        | 651                                    | 462                                   | 6,933                                 | 7,310                                  | 539                           | 820                    | 450                                   | 207                             |
| OREGON            | 120                | 37,863                      | 6,467                      | 388                                    | -                                     | 16,208                                | 8,031                                  | 2,257                         | 2,342                  | 123                                   | 2,047                           |
| PENNSYLVANIA      | 494                | 425,812                     | 112,445                    | 6,634                                  | 62,129                                | 138,302                               | 30,037                                 | 10,006                        | 10,238                 | 12,768                                | 43,253                          |
| RHODE ISLAND      | 2                  | 245                         | -                          | -                                      | -                                     | -                                     | 110                                    | -                             | 135                    | -                                     | -                               |
| SOUTH CAROLINA    | 19                 | 5,600                       | 125                        | 1,080                                  | -                                     | 454                                   | 537                                    | 1,750                         | 1,655                  | -                                     | -                               |
| SOUTH DAKOTA      | 72                 | 7,554                       | 730                        | 267                                    | 65                                    | 1,597                                 | 1,274                                  | 1,083                         | 293                    | 507                                   | 1,738                           |
| TENNESSEE         | 25                 | 12,748                      | -                          | -                                      | 225                                   | 3,900                                 | 3,894                                  | 1,750                         | 409                    | 2,570                                 | -                               |
| TEXAS             | 269                | 73,140                      | 12,558                     | 67                                     | 6,140                                 | 19,004                                | 29,485                                 | 1,306                         | 3,096                  | 314                                   | 1,170                           |
| UTAH              | 26                 | 5,168                       | 8                          | -                                      | 539                                   | 1,097                                 | 2,408                                  | 321                           | 238                    | 148                                   | 1,410                           |
| VERMONT           | 19                 | 2,870                       | 127                        | -                                      | -                                     | 180                                   | 921                                    | 275                           | 1,310                  | 57                                    | -                               |
| VIRGINIA          | 219                | 68,884                      | 7,819                      | 19                                     | 100                                   | 7,086                                 | 39,471                                 | 10,101                        | 4,045                  | -                                     | 243                             |
| WASHINGTON        | 247                | 57,302                      | 6,219                      | 1,663                                  | -                                     | 14,940                                | 17,366                                 | 3,784                         | 11,500                 | 91                                    | 1,739                           |
| WEST VIRGINIA     | 36                 | 9,313                       | 129                        | 119                                    | 2,008                                 | 1,204                                 | 3,389                                  | -                             | 2,169                  | 295                                   | -                               |
| WISCONSIN         | 87                 | 20,994                      | 2,283                      | 160                                    | 1,613                                 | 2,983                                 | 9,875                                  | 796                           | 2,467                  | 819                                   | -                               |
| WYOMING           | 16                 | 2,332                       | 148                        | -                                      | -                                     | 286                                   | 1,562                                  | 337                           | -                      | -                                     | -                               |
| DIST. OF COLUMBIA | 21                 | 7,683                       | 623                        | -                                      | -                                     | 4,478                                 | 1,988                                  | 365                           | 230                    | -                                     | -                               |
| TERRITORIES       |                    |                             |                            |                                        |                                       |                                       |                                        |                               |                        |                                       |                                 |
| ALASKA            | 2                  | 2,763                       | -                          | -                                      | -                                     | -                                     | 2,728                                  | -                             | -                      | -                                     | 35                              |
| HAWAII            | 97                 | 35,929                      | 8,491                      | 721                                    | 1,045                                 | 13,367                                | 4,585                                  | 974                           | 1,802                  | 4,943                                 | -                               |
| PUERTO RICO       | 153                | 47,814                      | 883                        | 116                                    | 24                                    | 35,963                                | 1,064                                  | 476                           | 1,229                  | 101                                   | 7,958                           |



FEDERAL WORKS AGENCY  
BUREAU OF COMMUNITY FACILITIES

ADVANCE PLANNING PROGRAM FOR NON-FEDERAL PUBLIC WORKS  
APPORTIONMENT OF APPROPRIATIONS  
As of June 30, 1947

|                             |                  |
|-----------------------------|------------------|
| Total Appropriation         | \$65,000,000     |
| Less:                       |                  |
| Administrative Expense      | \$2,083,000      |
| Transferred under P.L. 390  | <u>121,200</u>   |
| Available for Apportionment | <u>2,204,200</u> |
| Amount Apportioned          | \$62,795,800     |

| State             | Apportioned<br>under<br>Legislative<br>Formula | Apportioned<br>from<br>Discretionary<br>Fund | Total<br>Amount<br>Apportioned |
|-------------------|------------------------------------------------|----------------------------------------------|--------------------------------|
| Alabama           | \$ 1,197,058                                   | \$ 50,000                                    | \$ 1,247,058                   |
| Arizona           | 314,585                                        | 90,000                                       | 404,585                        |
| Arkansas          | 823,332                                        | -                                            | 823,332                        |
| California        | 2,917,336                                      | 353,700                                      | 3,271,036                      |
| Colorado          | 474,520                                        | 1,868                                        | 476,388                        |
| Connecticut       | 721,972                                        | 41,591                                       | 763,563                        |
| Delaware          | 314,585                                        | 2,995                                        | 317,580                        |
| Florida           | 801,815                                        | 443,625                                      | 1,245,440                      |
| Georgia           | 1,319,936                                      | 295,493                                      | 1,615,429                      |
| Idaho             | 314,585                                        | -                                            | 314,585                        |
| Illinois          | 3,336,363                                      | 154,157                                      | 3,490,520                      |
| Indiana           | 1,447,910                                      | 224,643                                      | 1,672,553                      |
| Iowa              | 1,072,484                                      | -                                            | 1,072,484                      |
| Kansas            | 761,044                                        | 169,016                                      | 930,060                        |
| Kentucky          | 1,202,154                                      | -                                            | 1,202,154                      |
| Louisiana         | 998,871                                        | -                                            | 998,871                        |
| Maine             | 357,872                                        | -                                            | 357,872                        |
| Maryland          | 769,538                                        | 255,243                                      | 1,024,781                      |
| Massachusetts     | 1,823,901                                      | 1,391                                        | 1,825,292                      |
| Michigan          | 2,220,278                                      | 179,834                                      | 2,400,112                      |
| Minnesota         | 1,179,504                                      | 13,911                                       | 1,193,415                      |
| Mississippi       | 922,426                                        | -                                            | 922,426                        |
| Missouri          | 1,599,099                                      | 344,067                                      | 1,943,166                      |
| Montana           | 314,585                                        | -                                            | 314,585                        |
| Nebraska          | 556,061                                        | 16,056                                       | 572,117                        |
| Nevada            | 314,585                                        | 56,080                                       | 370,665                        |
| New Hampshire     | 314,585                                        | 7,642                                        | 322,227                        |
| New Jersey        | 1,757,650                                      | 350,841                                      | 2,108,491                      |
| New Mexico        | 314,585                                        | -                                            | 314,585                        |
| New York          | 5,694,240                                      | -                                            | 5,694,240                      |
| North Carolina    | 1,509,064                                      | -                                            | 1,509,064                      |
| North Dakota      | 314,585                                        | -                                            | 314,585                        |
| Ohio              | 2,918,467                                      | 380,112                                      | 3,298,579                      |
| Oklahoma          | 986,979                                        | -                                            | 986,979                        |
| Oregon            | 460,364                                        | -                                            | 460,364                        |
| Pennsylvania      | 4,182,344                                      | 9,000                                        | 4,191,344                      |
| Rhode Island      | 314,585                                        | -                                            | 314,585                        |
| South Carolina    | 802,380                                        | 164,636                                      | 967,016                        |
| South Dakota      | 314,585                                        | -                                            | 314,585                        |
| Tennessee         | 1,231,601                                      | 59,466                                       | 1,291,067                      |
| Texas             | 2,710,086                                      | 35,988                                       | 2,746,074                      |
| Utah              | 314,585                                        | 223,243                                      | 537,828                        |
| Vermont           | 314,585                                        | -                                            | 314,585                        |
| Virginia          | 1,131,374                                      | 64,525                                       | 1,195,899                      |
| Washington        | 733,298                                        | 43,000                                       | 776,298                        |
| West Virginia     | 803,513                                        | 107,412                                      | 910,925                        |
| Wisconsin         | 1,325,598                                      | 4,366                                        | 1,329,964                      |
| Wyoming           | 314,585                                        | -                                            | 314,585                        |
| Dist. of Columbia | 314,585                                        | 28,965                                       | 343,550                        |
| Alaska            | 314,585                                        | -                                            | 314,585                        |
| Hawaii            | 314,585                                        | 49,220                                       | 363,805                        |
| Puerto Rico       | 789,922                                        | -                                            | 789,922                        |
| Totals            | \$58,573,714                                   | \$4,222,086                                  | \$62,795,800                   |



FEDERAL WORKS AGENCY  
BUREAU OF COMMUNITY FACILITIES

APPLICATION FOR ADVANCE  
FOR PLAN PREPARATION FOR  
NON-FEDERAL PUBLIC WORKS

Application No. \_\_\_\_\_  
County \_\_\_\_\_  
City \_\_\_\_\_  
Type \_\_\_\_\_  
Budget Unit No. \_\_\_\_\_

Applicant \_\_\_\_\_  
(Legal corporate name of applicant)

Address \_\_\_\_\_  
(City or town) (County) (State)

Applicant's authorized representative \_\_\_\_\_  
(Name) (Title)

Applicant's architect or engineer \_\_\_\_\_  
(Name and address)

Description of proposed public work. (If available, attach a copy of preliminary reports, sketches, maps, or other data) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Location of proposed public work \_\_\_\_\_

What is the present status of plan preparation for which this advance is requested? \_\_\_\_\_  
\_\_\_\_\_

Are the plans to be prepared under contract? \_\_\_\_\_ By applicant's forces? \_\_\_\_\_

Plan preparation can be started in \_\_\_\_\_ calendar days after receipt of the initial payment of the advance and can be completed within \_\_\_\_\_ calendar days thereafter.

Estimated cost of proposed public work:

Preliminary expense . . . . . \$ \_\_\_\_\_  
Land and rights-of-way . . . . . \_\_\_\_\_  
Construction . . . . . \_\_\_\_\_  
Equipment . . . . . \_\_\_\_\_  
Plan preparation . . . . . \_\_\_\_\_  
Supervision of construction . . . . . \_\_\_\_\_  
Legal and administrative . . . . . \_\_\_\_\_  
Miscellaneous . . . . . \_\_\_\_\_  
Total . . . . . \$ \_\_\_\_\_

10. Proposed financing of plan preparation:

Previously expended  
by applicant . . . . . \$ \_\_\_\_\_  
To be expended from  
applicant's funds . . . . . \_\_\_\_\_

Advance requested . . . . . \_\_\_\_\_

Total cost of plan preparation . . . . . \$ \_\_\_\_\_



11. Does the advance requested include funds (a) to reimburse the applicant for any disbursement made or to defray any costs incurred prior to the approval of the application? \_\_\_\_\_, (b) to defray the cost of any contract entered into by the applicant prior to the approval of the application, if in such contract the applicant has agreed to finance the plan preparation from other funds? \_\_\_\_\_

12. Attach a statement from the appropriate State, local, or regional over-all planning agency indicating whether the proposed public work conforms to an over-all plan. \_\_\_\_\_

13. When does the applicant plan to initiate the construction of the proposed public work? \_\_\_\_\_

14. Indicate the present status of the site acquisition for this proposed public work:  
(a) Acquired ☐ (b) Placed under option ☐ (c) Selected ☐

15. Does the applicant have the basic legal authority to plan, construct, finance, maintain, and operate this public work? \_\_\_\_\_ Give citations of basic legal authority \_\_\_\_\_

16. Will the applicant have the financial ability to construct the proposed public work when it is undertaken? \_\_\_\_\_

Statement of presently contemplated sources of funds and amount from each source to finance construction of this proposed public work:

|                                              |                                             |
|----------------------------------------------|---------------------------------------------|
| (a) Cash on hand . . . . . \$ _____          | (e) Other sources (specify): _____ \$ _____ |
| (b) Anticipated tax receipts . . . . . _____ | _____                                       |
| (c) General obligation bonds: _____          | _____                                       |
| (1) Authorized . . . . . _____               | _____                                       |
| (2) To be authorized . . . . . _____         | _____                                       |
| (d) Revenue bonds: _____                     | _____                                       |
| (1) Authorized . . . . . _____               | _____                                       |
| (2) To be authorized . . . . . _____         | _____                                       |
| Total (a) through (e) \$ _____               |                                             |

17. Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

I CERTIFY that the information supplied on the above form and in the attached exhibits and statements is true, correct, and complete to the best of my knowledge and belief.

FOR PLAN PREPARATION FOR  
APPLICATION FOR ADVANCE  
BUREAU OF COMMUNITY FACILITIES  
FEDERAL WORKS AGENCY

Date \_\_\_\_\_

\_\_\_\_\_  
(Applicant's authorized representative)  
\_\_\_\_\_  
(Title)



TO BE FILLED IN BY DIVISION OFFICE

FEDERAL WORKS AGENCY  
BUREAU OF COMMUNITY FACILITIES

REPORT OF NON-FEDERAL PUBLIC WORK PLAN PREPARATION  
FOR WHICH NO FEDERAL FUNDS ARE PROVIDED

- PLAN PREPARATION IN COMPLETED STAGE ☐  
PLAN PREPARATION IN DESIGN STAGE ☐  
NO PUBLIC WORKS IN COMPLETED OR  
DESIGN STAGE OF PLAN PREPARATION ☐

State \_\_\_\_\_ Report No. \_\_\_\_\_

County \_\_\_\_\_

City \_\_\_\_\_

Type \_\_\_\_\_

Name of governmental unit \_\_\_\_\_  
(Legal corporate name of State, city, county, etc.)

Address \_\_\_\_\_  
(City or town) (County) (State)

Architect or engineer \_\_\_\_\_  
(Name and address)

Description of proposed public work \_\_\_\_\_

Location of the proposed public work \_\_\_\_\_

If in design stage, give date plan preparation will be completed \_\_\_\_\_

Is the site (a) acquired? \_\_\_\_\_ (b) optioned? \_\_\_\_\_ (c) selected? \_\_\_\_\_ (d) unselected? \_\_\_\_\_

When do you contemplate starting construction? \_\_\_\_\_

Estimated number of months required for construction \_\_\_\_\_

Estimated cost of proposed public work: Costs are computed on prewar ☐ current ☐ prices (check one).

(a) Land and rights-of-way, \$ \_\_\_\_\_ (b) Construction, \$ \_\_\_\_\_ (c) Equipment, \$ \_\_\_\_\_

(d) All other, \$ \_\_\_\_\_ (e) Total (a-b-c-d), \$ \_\_\_\_\_

Proposed method of financing construction of this proposed public work:

|                                         |                                             |
|-----------------------------------------|---------------------------------------------|
| (a) Bond issues:                        | (b) Cash:                                   |
| General obligation—Authorized, \$ _____ | On hand . . . . \$ _____                    |
| Anticipated, \$ _____                   | Anticipated . . . . \$ _____                |
| Revenue . . . —Authorized, \$ _____     | (c) Other sources: (Specify) _____ \$ _____ |
| Anticipated, \$ _____                   | _____ \$ _____                              |
| Special assessment—Authorized, \$ _____ | (d) Sources not known . . \$ _____          |
| Anticipated, \$ _____                   | (e) GRAND TOTAL (a-b-c-d) \$ _____          |

Signed \_\_\_\_\_  
Authorized Representative.

(Title)

11. Enter comments on reverse side.



**FEDERAL WORKS AGENCY  
BUREAU OF COMMUNITY FACILITIES**

**REPORT OF NON-FEDERAL PUBLIC WORK PLAN PREPARATION FOR WHICH  
NO FEDERAL FUNDS ARE PROVIDED—BCF FORM 7**

**METHOD OF PREPARATION**

**BCF Form 7, Report of Non-Federal Public Work Plan Preparation for Which No Federal Funds Are Provided**, should be prepared in quadruplicate. One copy is to be retained by the agency making the report, and the original and the remaining copies should be transmitted to the Division Office of the Bureau of Community Facilities.

A separate report is requested for each public work which is planned for ultimate construction as a single unit. Reports are requested for all plans now in (1) completed stage and (2) design stage. The appropriate space in the heading of the form should be checked to indicate the status of the plan preparation being reported. No reports are requested concerning public works in the preliminary or idea stages.

**Public works in completed stage of plan preparation** are those on which final drawings and specifications and contract documents have been completed; and arrangements are in process or have been made to the point where bids could be advertised and contracts awarded, if land and finances are available.

**Public works in design stage of plan preparation** are those for which surveys, borings, soundings, etc., are being made; final drawings and specifications and contract documents are being prepared; and all necessary steps are being taken to place the public works in the completed stage of plan preparation.

If the reporting governmental unit has *no* plans in the completed or design stage, a check should be placed in the third box in the upper left-hand corner of the form and only items 1 and 2 should be filled out; the form should then be signed and returned.

**Reports should not be submitted for the following types of public works:**

1. Maintenance involving normal maintenance operation of State and local public facilities.
2. State and local governmental public works under construction at the present time.
3. Federal public works, i. e., construction projects of the Federal Government such as post offices, river and harbor improvements, flood control, military facilities, etc.
4. Non-Federal public works for which an advance of Federal funds for plan preparation has been made or is contemplated.

**To aid in completing the form the following information is given with respect to each item:**

*Item 1.*—The legal corporate name and the official address of the governmental unit having jurisdiction over the proposed public work covered by the plan preparation being reported.

*Item 2.*—The name and address of the architect or engineer immediately responsible for the plan preparation. In the case of an architectural or engineering firm, the information shown should be the full name and the address of the firm. If plan preparation was performed by staff of the public agency concerned, so state.

*Item 3.*—A brief general description of the proposed public work, worded so as to permit classification into one of the following major types of work:

1. Highways, roads, and streets.
2. Bridges, viaducts, and grade separations.
3. Airports, terminals, and landing strips.
4. Sewer, water, and sanitation facilities.
5. Schools and other educational facilities.
6. Hospitals and health facilities.
7. Public buildings, other than those which would normally be included in items 5 and 6.
8. Parks and other recreational facilities.
9. All other public facilities (other than Federal projects), not covered in items 1 through 8, such as public gas and electric plants and distribution facilities, public docks, wharves, piers, retaining walls, jetties, breakwaters, river banks, shore improvements, irrigation systems, public transportation facilities, and other miscellaneous types of public facilities.



*Item 4.*—The location of the public work proposed under the plan being reported. In the case of a building this may be a street address. In the case of roads, starting and ending points should be given.

*Item 5.*—The approximate date that the plan preparation will be completed for each public work for which plans are being reported in design stage.

*Item 6.*—The present status of the site for the proposed public work indicated by inserting "yes" in the appropriate space.

*Item 7.*—The approximate date it is intended to start construction. If dependent upon the availability of labor and material or other related factors, state in terms of number of months after such restrictions are removed.

*Item 8.*—An estimate in terms of months of the time which will be required for constructing the proposed public work.

*Item 9.*—The estimated cost of the proposed public work divided as to land and rights-of-way, construction, equipment, and all other. Indicate by a check mark in the appropriate space the basis (prewar or current) on which costs were computed.

*Subitem a.*—The estimated cost of land and rights-of-way.

*Subitem b.*—All construction costs incidental to the general contract for construction, including heating, plumbing, electrical work, and built-in equipment.

*Subitem c.*—The estimated cost of equipment, such as machinery, furniture, hospital, laboratory, and all other equipment not a part of a general contract for construction.

*Subitem d.*—The estimate of all other costs, such as engineering, legal, administrative, plan preparation, etc.

*Subitem e.*—The grand total estimated cost of the proposed public work (subitems a, b, c, d).

*Item 10.*—The proposed method for financing construction by source and amount from each source. The total should be at least as great as the total shown under item 9 e. "Other sources," item 10 c, could include such items as Government securities held, anticipated State aid, etc. (please specify).

*Item 11.*—Use the space on the back of the form for amplifying any answers given to specific questions or to furnish any additional information considered essential.

NOTE.—The information called for on the form has been requested for use by several committees of the Congress and will be used for public purposes unless the public agency supplying the information indicates it is to be confidential.



