

The Commonwealth of Massachusetts

REPORT

OF THE

DEPARTMENT OF PUBLIC WORKS RELATIVE TO A SIX-YEAR POST-WAR HIGHWAY CONSTRUCTION PROGRAM

UNDER CHAPTER 689 OF THE ACTS OF 1945.

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TO A SIX-YEAR POST-WAR HIGHWAY
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(First Edition published June 1945)

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REPORT RELATIVE TO A SIX-YEAR POST-WAR HIGHWAY CONSTRUCTION PROGRAM.

DEPARTMENT OF PUBLIC WORKS,
OFFICE OF THE COMMISSIONER,
100 NASHUA STREET, BOSTON 14, January 4, 1950.

To the General Court of Massachusetts.

In accordance with the provisions of section 6 of chapter 689, Acts of 1945, we respectfully submit the following progress report. Details of these summaries are on file in the Department and may be had upon request.

FEDERAL AID PROJECTS.

[Appropriation item 2900-10.]

Construction projects completed between July 1, 1948, and June 30, 1949:

Total length of projects in miles	44.880
Total construction cost	\$6,706,558 58
Total supplementary force account work	19,905 05
Total land damage allotments	586,595 00

Construction projects completed between July 1, 1949, and December 1, 1949:

Total length of projects in miles	14.252
Total construction allotments	\$6,547,344 58
Total supplementary force account work allotments	8,475 00
Total land damage allotments	612,210 00

Resurfacing projects completed between July 1, 1949, and December 1, 1949:

Total length of projects in miles	44.560
Total construction allotments	\$1,302,670 00

Construction projects in progress December 1, 1949:

Total length in miles	12.072
Total construction allotments	\$14,310,735 43
Total supplementary force account work allotments	11,126 00
Total land damage allotments	2,194,900 00

Resurfacing projects in progress December 1, 1949:

Total length in miles	12.270
Total construction allotments	\$434,090 00

Construction projects advertised on or before December 3, 1949:

Total length of projects in miles	6.604
Total construction allotments	\$6,312,787 38
Total land damage allotments	2,336,500 00

*Total Federal Aid Projects finished, in Progress, or advertised
July 1, 1949, to December 3, 1949.*

Total length of projects in miles	134.638
Total construction cost or allotments	\$35,614,185 97
Total supplementary force account work	39,506 05
Total land damage allotments	5,730,205 00
Total	\$41,383,897 02

Above figures do not include federal aid projects being financed from funds made available by chapter 306, Acts of 1949, 1949 Highway Bond Issue. A separate report of such projects has been filed with His Excellency the Governor and the Clerk of the House of Representatives.

CONSTRUCTION AND REPAIR OF TOWN AND COUNTY WAYS.
[Chapter 90 projects, appropriation item 2900-17.]

Summary of Allotments for the 1949 Fiscal Year.

COUNTY.	State.	Town.	County.	Total.
Barnstable	\$93,000 00	\$49,250 00	\$48,750 00	\$191,000 00
Berkshire	204,051 92	113,675 97	114,175 96	431,903 85
Bristol	231,103 32	126,501 66	118,501 66	476,106 64
Dukes	18,600 00	8,950 00	9,850 00	37,400 00
Essex	319,600 00	198,800 00	137,500 00	655,900 00
Franklin	107,172 37	71,897 38	51,697 37	230,767 12
Hampden	260,685 00	136,510 00	138,035 00	535,230 00
Hampshire	139,525 00	74,600 00	75,725 00	289,850 00
Middlesex	745,475 00	423,000 00	383,300 00	1,552,675 00
Nantucket	18,200 00	18,200 00	—	36,400 00
Norfolk	237,315 00	164,785 00	96,300 00	498,400 00
Plymouth	203,200 00	118,100 00	108,100 00	429,400 00
Suffolk	232,600 00	240,200 00	—	479,800 00
Worcester	525,730 00	283,215 00	286,015 00	1,094,960 00
Totals	\$3,343,257 61	\$2,028,585 01	\$1,567,949 99	\$6,939,792 61

Progress of projects:

Number of maintenance projects completed December 1, 1949	242
Number of maintenance projects not completed December 1, 1949	27
Progress of uncompleted projects (per cent completed)	90
Number of construction projects completed December 1, 1949	271
Number of construction projects not completed December 1, 1949	144
Progress of uncompleted projects (per cent completed)	65.3

AIDING TOWNS IN THE REPAIR AND IMPROVEMENT OF PUBLIC WAYS.

[Chapter 81 projects, appropriation item 2900-18.]

COUNTY.	Number of Towns.	Miles of Public Ways.	Town Payments.	State Payments.	Total.
Barnstable	7	325	\$36,100	\$81,250	\$117,350
Berkshire	23	1,001	45,360	250,250	295,610
Bristol	7	412	41,750	103,000	144,750
Dukes	2	28	3,500	7,000	10,500
Essex	10	364	43,575	91,000	134,575
Franklin	23	1,155	75,220	288,750	363,970
Hampden	12	638	40,125	159,500	199,625
Hampshire	15	754	39,665	188,500	228,165
Middlesex	23	1,208	145,220	302,000	447,220
Norfolk	6	252	33,675	63,000	96,675
Plymouth	8	359	39,325	89,750	129,075
Worcester	44	2,678	232,730	669,500	902,230
Totals	180	9,174	\$776,245	\$2,293,500	\$3,069,745

IMPROVING THROUGH ROUTES.

[Appropriation item 2900-12.]

Projects completed between July 1, 1948, and June 30, 1949.

	Length in Miles.	Construction Allotments.	Force Account Work Allotments.	Land Damage Allotments.
Highway projects	29.626	\$2,555,497 51	\$45,060 87	\$409,895 00
Bridge projects	—	1,053,955 21	2,968 73	23,000 00
Traffic projects	—	29,751 01	38,376 86	—
Drainage shoulders and miscellaneous	—	93,932 71	67,743 31	1,000 00
Total	29.626	\$3,733,136 44	\$154,149 77	\$433,895 00

Projects completed between July 1, 1949, and December 1, 1949.

	Length in Miles.	Construction Allotments.	Force Account Work Allotments.	Land Damage Allotments.
Highway projects	2.186	\$319,402 47	\$17,100 00	\$6,620 00
Bridge projects	—	446,406 62	6,492 78	50 00
Traffic projects	—	21,738 03	22,937 00	—
Drainage, shoulders and miscellaneous	—	4,000 00	146,835 00	—
Total	2.186	\$791,547 12	\$193,364 78	\$6,670 00

Projects in Progress December 1, 1949.

	Length in Miles.	Construction Allotments.	Force Account Work Allotments.	Land Damage Allotments.
Highway projects	2.574	\$218,301 06	-	\$51,500 00
Bridge projects	-	1,011,695 25	\$80,064 67	900 00
Traffic projects	-	-	4,700 00	-
Drainage, shoulders and mis- cellaneous	-	8,464 25	99,575 00	100 00
Total	2.574	\$1,238,460 56	\$184,339 67	\$52,500 00

Projects advertised on or before December 1, 1949.

Bridge projects:

Construction allotments	\$83,754 70
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*Total Improvement of Through Routes Completed, In Progress, or Ad-
vertised January 1, 1948 to December 1, 1949.*

Total length of highway projects	34.386
Total construction projects	\$5,846,898 82
Total force account work	531,854 22
Total land damage allotment	493,065 00
Total	\$6,871,818 04

Above figures do not include non-federal aid projects being financed from funds made available by chapter 306, Acts of 1949, 1949 Highway Bond Issue. A separate report of such projects has been filed with His Excellency the Governor and the Clerk of the House of Representatives.

APPROPRIATIONS FOR PROPOSED PROJECTS.

The 1951 budget filed by this Department includes the following estimates of the amounts of money required for the purposes set forth in section 1 of the act for the fiscal year commencing July 1, 1950:

Item 2900-02	Highways, engineering and Ad- ministration	\$7,000,000 00
Item 2900-10	Federal aid, highway projects	10,000,000 00

Item 2900-12	Improving through routes	. . .	\$3,000,000 00
Item 2900-17	Chapter 90 projects		4,000,000 00
Item 2900-18	Chapter 81 projects		2,534,000 00

W. F. CALLAHAN,

Commissioner of Public Works.

B. H. GROUT,

FRANCIS V. MATERA,

Associate Commissioners.

