## WORKS PROGRESS ADMINISTRATION

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WPA SUMMARIZES ACCOMPLISHMENTS IN THREE YEARS! OPERATION

Colonel F. C. Harrington, Works Progress Administrator today made public a summary of physical accomplishments on 200,000 WPA projects in three years of operations.

The report covers work completed from start of the program in July, 1935, through June 30, 1938. Actual project operations were not under way on a large scale before late November of 1935. Thus the accomplishments listed are the products for the most part of only 31 months of work.

WPA, the report discloses, built or improved highways, roads and streets equal in aggregate length to 100 roads across the continent. New public buildings constructed by WPA workers were the equivalent of about six for each of the 3,000 counties in the United States.

New school buildings and libraries and additions to existing educational facilities alone were of a sufficient number to place one in each of the country's 3,000 counties. The educational buildings repaired or improved would provide nearly all of the 25,000 school districts with one improved educational facility each.

Outstanding among WPA's contributions to the public facilities of the Nation were:

17,600 new public buildings for cities, counties and states; repairs and improvements to 46,300 and additions to 1,700.

280,000 miles of highways, roads and streets constructed or repaired; 29,100 new bridges and 23,500 repaired or improved.

26,700 new dams for conservation purposes; 4,100 new storage dams.

6,100 miles of new water mains, aqueducts and distribution lines; 8,900 miles of new storm and sanitary sewers.

1,800 new athletic fields, 1,500 improved; 1,100 new parks, 4,200 improved or enlarged; 1,600 new playgrounds, 5,000 improved.

8,700 miles of new and 5,000 miles of improved ditches for mosquito control; 11,500 miles of other types of ditches excavated or improved, exclusive of roadside drainage in connection with road projects.

"For full appraisal of the program it is necessary to consider not only the permanent contributions to communities in the form of physical

assets but also the health, educational, cultural and service programs conducted through WPA non-construction projects, "Colonel Harrington said.

"It is just as important, in evaluating the program, to consider the benefits afforded workers who have come to WPA as heads of destitute families. They have been helped, as only a constructive job could help them, to retain the morale of independent citizens and the work habits necessary for obtaining re-employment in private industry.

"Construction projects have made up the bulk of the WPA program from the start and at the present account for more than 80 per cent of WPA employment," Colonel Harrington continued. "The largest part of construction has been in highway, road and street building and repair. Forty-five per cent of all WPA workers are engaged on this type of work.

"The work of WPA employees has helped to keep our roads and streets abreast of automobile traffic requirements, to bring rural areas in closer touch with markets, schools and other vital services, as well as to make necessary improvements in public property of all types which otherwise could not have been provided."

Of the total mileage of highways, roads and streets constructed or repaired during the three-year period, about 30,500 miles or 11 per cent were within the limits of cities and villages, and 23,600 miles, or more than eight per cent of the total, were paved with concrete, brick, block or bituminous surface.

The bulk of the road work was in rural areas, where stabilizing and draining unpaved roads for year-around use has contributed directly to the evolution of the public school system by facilitating the consolidation of schools and the closing of hundreds of one-teacher schools each year. The bulk of WPA's school construction, moreover, has been of buildings with two or more rooms, and much of the school modernization program has made existing buildings of greater community service in the increasingly motorized rural areas.

The public building construction program, second largest in point of employment, accounted for the building of 2,300 new schools, 5,500 recreational buildings, 800 courthouses, city halls and other administrative buildings, 100 hospitals and a large number of other types of buildings including 300 warehouses, 150 firehouses and 100 airplane hangars.

WPA activities in the interest of public health fell in both construction and service categories. Besides the thousands of miles of sewers and water lines laid or improved, there were constructed 400 pumping stations, 300 sewage treatment plants, 80 water purification plants and 35 garbage incinerators. In rural areas, no fewer than 1,144,000 sanitary toilets were erected in the Government's campaign against disease. More than 1,640,000 acres of lowlands and swamp were drained by the excavation of 8,730 miles of mosquito control ditches, a large percentage of them to destroy the breeding places of malaria—bearing mosquitoes.

Drainage work along roads involved, in addition to bridges, 313,000 new culverts, 22,250 miles of new ditches, 44,250 miles of improved ditches and more than 1,400 miles of drainage pipe.

WPA non-construction projects devoted to production of goods for distribution to needy families provided more than 180,000,000 garments and household articles and repairs to 1,300,000 pairs of worn shoes. Services of medical, dental, nursing and household assistance nature accounted for 15,000,000 examinations, immunizations and treatments in families who might otherwise have been denied them; and 7,000,000 visits to 1,000,000 families in need of household assistance.

Community health and welfare has further been advanced by the construction of thousands of recreational facilities ranging from athletic fields and swimming pools to tennis and badminton courts.

Under the extensive WPA conservation activities, thousands of acros of watersheds have been protected for future utility by treeplanting and erosion control projects. Hundreds of abandoned mines were sealed to prevent stream pollution. Underground fires were isolated to preserve valuable natural resources. Flood control projects have protected thousands of miles of stream valleys. In addition, WPA recreation and education projects have reached millions of persons.

Projects operated by other Federal agencies and financed by funds transferred from WPA, taking their workers from relief rolls, account for additional physical accomplishments not included in this inventory. Still other contributions to the public assets and welfare were made prior to WPA by the Civil Works Administration and the Federal Emergency Relief Administration.

.The detailed summary of physical accomplishments is attached.)

## PHYSICAL ACCOMPLISHMENT ON WPA PROJECTS

## Through June 30, 1938

## United States Summary

United States S	umme ry			
(Preliminary - Subject	to Revision			
Туре	Unit of Measurement	Num New Con- struc- tion	mber or Ar Repairs and Im- prove- ments	3
Public Buildings - Total	Number	17,562	46,318	1,663
Educational buildings - Total Schools	Number Number Number	2,362 2,289 73	22,162 21,540 622	790 758 32
Recreational buildings - Total Auditoriums	Number Number Number Number Number	5,486 215 974 497 3,800	3,546 2147 337 297 2,665	296 69 43 104 80
Hospitals	Number	101	1,422	38
Penal institutions	Number	92	321	17
Courthouses, offices, and other administrative buildings	Number	792	2,999	126
Fire houses	Number•	149	1,403	23
. Garages	Number	1,141	547	66
Aircraft hangars	Number	102	96	5
Warehouses	Number	805	1,179	59
Armories	Number	169	270	3
Other buildings and small structures (such as bus and street car shelters)	Number	6,363	12,373	240
Demolition of Buildings	Number	XXX	12,312	XXX
Туре	Unit of Measurement			Number or Amount
Highways, Roads, Streets and Related Facilities				
Fighways, roads, and streets - Total	Miles			279,804
Rural roads - Total	Miles Miles Miles Miles Miles			245,280 11,567 5,933 5,634 233,713
Urban streets - Total	Miles Miles Miles Miles Miles		iko e	30,483 11,290 5,001 6,289 19,193
Other (parks, cemeteries, etc.) -  Total	Miles Miles Miles Miles Miles			4,01,1 790 456 334 3,251

Highways, Roads, Streets, and Related   Facilities (Continued)
Road shoulders (not incl. above) Miles
Bridges - Total
Length in feet   932,648   916,   Number   20,825   14,02,   14,02,   15,360   1437,   16,000   17,030   176,   17,030   176,   17,030   176,   17,030   176,   17,030   176,   17,030   176,   17,030   176,   17,030   176,   17,030   176,   17,030   176,   17,030   176,   17,030   176,   17,030   176,   17,030   176,   17,030   176,   176,030   176,   176,030   176,   176,030   176,   176,030   176,   176,030   176,   176,030   176,   176,030   176,   176,030   176,   176,030   176,   176,030   176,   176,030   176,   176,030   176,   176,030   176,   176,030   176,030   176,   176,030   176,   176,030   176,   176,030   176,   176,030   176,   176,030   176,   176,030   176,   176,030   176,   176,030   176,   176,030   176,   176,030   176,   176,030
Number   2,516   7,
Culverts Number 313,204 50, Length in feet 8,362,554 1,306,  Grade crossing elimination No. of crossing eliminations 41  Sidewalks and paths - Total Wiles 7,429 Paved Miles 5,883 2, Unpaved Miles 1,546 1,  Curbs Length in miles 6,554 1,  Gutters Length in miles 2,266  Guardrails and guardwalls Length in miles 904
Sidewalks and paths - Total Wiles   7,429   4,
Paved
Gutters Length in miles 2,266  Guardrails and guardwalls Length in miles 904
Guardrails and guardwalls Length in miles 904
Start of all a Sant awards
Lights for roads and streets Number 11,855 53,
Miles of road equipped 429 1,
Roadside drainage Miles of ditch 22,247 Ht, Miles of pipe 1,382
Roadside landscaping Miles XXX 17,
Street signs Miles of line  painted 3,112  No. signs made 961,000  No. signs erected 420,000
Removal of car and railroad track Miles of single line track XXX
Airports and Airway Equipment (Excl. Bldgs.)
Landing fields Number 153 Acres 19,472 35
Runways Length in feet 1,483,695 604,
Air beacons Number 49
Air markers Number 10,223
Recreational Facilities (Excl. Buildings)
Athletic fields Number 1,787 1. Acres 10,012 10
Parks Number 1,067 4 Acres 32,559 246
Additions to parks Number 110 Acres 1,665

Type	Unit of Measurement	Number New Con- struction	or Amount Repairs and Improvements
areational Escilition (Eval Buildings)			
creational Facilities (Excl. Buildings) (Continued)			
Fair grounds	Number	28	125
	Acres	1,519	6,799
Playgrounds - Total	Number	1,594	5,010
School	Number Number	896 698	4,042 968
Swimming pools	Number	471	. 225
Swimming pools	Surface area		
	in sq. ft.	8,251,000	3,640,000
Wading pools	Number Surface area	440	60
	in sq. ft.	1,490,000	216,000
Golf courses	Number	143	214
	Number of hole Acres	1,602 11,170	2,857 21,211
Tennis courts	Number	4,582	1,851
Handball courts	Number	728	62
Horseshoe courts	Number	1,142	70
Ice skating rinks	Number	1,037	205
	Surface area in sq. ft.	41,519,000	18,473,000
Ski jumps		41	13
Ski trails		62	34
Ski trails			
Outdoor theaters	Number	73	12
Band shells	Number	116	33
ter Supply, Sanitation, and Drainage			
Systems			
Water mains, aqueducts, or distri- bution lines	Miles	6,086	2,20
bucton lines		, , , , ,	,
	No. of consum		201 00
	connections	148,000	
Storage tanks, reservoirs, and cisterns	Number Gals. capa-	148,000	35
Storage tanks, reservoirs, and cisterns	Number Gals. capa-	148,000	35
Storage tanks, reservoirs, and cisterns	Number Gals. capa-	148,000	35 16,269,9l <sub>4</sub> 6,00
Storage dams	Number Gals. capa- city Number	148,000 1,342 716,500,000	35 16,269,946,00 46
Storage dams	Number Gals. capa- city	148,000 1,342 716,500,000 4,091	35 16,269,946,00 46
Storage dams	Number Gals. capa- city Number	148,000 1,342 716,500,000 4,091 2,059	35 16,269,946,00 46 2,02
Storage dams	Number Gals.capa- city Number Number	148,000 1,342 716,500,000 4,091 2,059	35 16,269,946,00 46 2,02
Storage dams	Number Gals. capa- city Number Number	148,000 1,342 716,500,000 4,091 2,059	35 16,269,946,00 46 2,02
Storage dams Wells Treatment plants  Cewage (excl. cesspools and septic tanks) Water	Number Gals.capa- city Number Number Number	148,000 1,342 716,500,000 4,091 2,059	35 16,269,946,00 46 2,02
Storage dams Wells  Treatment plants  Cewage (excl. cesspools and septic tanks) Water Garbage incinerators  Pumping stations	Number Cals. capa- city Number Number Number Number Number Number	148,000 1,342 716,500,000 4,091 2,059 315 79 35 386	35 16,269,946,00 46 2,02 22 9 2
Storage dams  Wells  Treatment plants  Cewage (excl. cesspools and septic tanks)  Water	Number Gals.capa- city Number Number Number Number Number Number Number Number	148,000 1,342 716,500,000 4,091 2,059 315 79 35 386 8,855	35, 16,269,91,6,00 1,6 2,02 22,9 2 17 2,60
Storage dams Wells  Treatment plants  Gewage (excl. cesspools and septic tanks) Water Garbage incinerators  Pumping stations	Number Gals.capa- city Number Number Number Number Number Number Number	148,000 1,342 716,500,000 4,091 2,059 315 79 35 386 8,855	2,60

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ter Supply, Senitation and Drainage Systems (Continued)  Sanitary toilets  Septic tanks  Mine sealing  Mosquito control	Unit of Measurement  Number  Number  No. of opening sealed  Miles of ditch Acres drained	New Con- struction  1,144,000  5,570  -15,591	Repairs and Improvements
Systems (Continued)  Sanitary toilets  Septic tanks  Mine sealing	Number  No. of opening sealed  Miles of ditch	5 <b>,</b> 570	
Septic tanks	Number  No. of opening sealed  Miles of ditch	5 <b>,</b> 570	
Mine sealing	No. of opening sealed Miles of ditch	3 .	69
	scaled Miles of ditch	.15 <b>,</b> 591	
Mosquito control			XX
	Gals. of spray		4,96 784,00
	used	1,422,000	XX
Drainage (other than roadside and mosquito eradication)	Miles of ditch Miles of pipe Acres drained	986	9,49 32 8,728,00
ood and Erosion Control - Navigation Aids - Irrigation			
Docks, wharves, and piers	Number Ft. of useable		17 158 <b>.</b> 00
	weterfront Area in sq. ft.		7,976,00
Jotties and breakwaters	Miles	. 25	
Bulkheads	Linear fect	331,000	126,00
Canals and channels	Milos	59	19
River bank improvements	Miles	XXX	1,40
Stream bed improvements	Milos	ХХХ	4,4
Dams (other than storage or power)	Number	26,663	
Riprap (other than river bank)	Sq. yds. sur- faced	6,859,000	1,467,0
Retaining walls and revetments	Linear feet	3,725,000	463,0
Levecs and embankments	Linear feet Cu. yds.	1,352,000	3,641,0
	placed	13,748,000	14,345,0
Irrigation	Acres Miles of flume		
	or canal	379	3,0
counds Improvements	72.1		. 7.7. 7
Landscaping around public buildings -	No. of buildin Acres	ngs XXX	
Fiscelleneous landscaping	Acres	XXX	7,8
Lighting Eirports, parking lots, athletic fields, etc	No. of places lighted Acres lighted	410	
Fercing	Miles	7,959	10,4
Cemetery improvements	Acres	XXX	4,5

Type	Unit of New Con-	Repairs and
	Measurement struction	Improvements
Miscellaneous		
Police and fire alarm signals	Linear miles of line strung 932	XXX
Tunnels		
Vehicular	Number 10 Length in feet 1,244	5 5,408
Pedestrian	Number 71	11 3,220
Other	Number 208	35
	Length in feet 111,184	20,962
Fish hatcheries	Number 131 Annual fingerling	113
	capacity 471,136,000	446,980,000
Monuments and historic markers	Number 517	100
	Unit of	Number
Type	Mcssurement	or Amount
Conservation Activities (Not Elsewhere Classified		
Reforestεtion	Acres No. of trees planted	54,300 24,026,000
Firebreaks	Miles	2,186
Fire and forest trails	Miles	3,34
	MITIOS	2004
Spray treatments, disease, and in- sect pest eradication (except		
mosquito control)	Acres sprayed Gallons of spray used Tons of poisoned food used	3,445,000 18,484,000 83,407
Rodent destruction	Number	31,532,000
Planting oysters	Bushels planted	4,941,000
Work in Libraries		
Cataloging for existing libraries	No. of volumes cataloged	27,553,00
Renovation of books - Total	Number	56,191,00
Public school volumes	Number	20,151,000
Public library volumes Other volumes	Number Number	26,714,00 9,326.00
Sewing Rooms		
Approximate recognition of Tables of the state of the sta		
Articles made - Total Garments - Total	Number Number	181,209,00 139,642,00
Men's	Number	26,846,00
Women's	Number Number	35,309,00 23,019,00
Girls'	Number	30,440,00
Infants'	Number	23,528,00
Other articles	Number	41,567,00
Canning and Preserving	Net pounds	48,061,00
School Lunches Served	Number	238,330,00
Medical, Dontal, and Nursing Assistance		
Medical and dental clinics conducted	15. 19. or 11. or 11.	
or assisted	No. of persons examined	4,211,000
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Туре	Unit of Weasurement	Number or Amount
Mdeical, Dental, and Nursing Assistance (Continued)		
Medical examinaations other than at clinics	No. of adults examined No. of children examined	280,000 1,674,000
Nursing visits	No. of group inspections made No. of persons inspected No. of home visits made	215,000 3,960,000 4,737,000
Nursing aid at immunizations	No. of immunizations	893,000
Art		
Federal community art centers	No. established Aggregate attendance	53 4,000,000
Drawings, easel paintings, murals and sculptured works	Number	96,602
Etchings, lithographs, woodblocks, etc,	No. of prints	15,756 76,000
Arts and crafts	No. of objects made	43,000
Index of American Design Plates	No. of plates made	7,940
Stage sets, dioramas, and models for visual education	Number	10,610
Music		
Music classes (January 1938 through June 1938)	Average monthly attendance	530,000
Music performances (Month of June 1938	Number Aggregate Ludience	4,355
Theater		
Theatrical productions	Number	1,813
Theatrical performances (January 1938 through June 1938)	Average number per month Average monthly attendance	1,077
Writing	No. of books and pamphlets published No. of copies distributed	293 3,550,000
Historical Surveys		
Historic American Building Survey	No. of structures measured No. of drawings made No. of photographs made	2,302 16,24 17,480
Surveys	No. of vessels surveyed No. of drawings made No. of photographs made	290 775 545
Historic Records Survey	No. of states whose records have been listed No. of counties whose records	8
	have been listed	2,05
	No. of county inventories published No. of towns whose records	168
	have been listed No. of town inventories	1,559
	published No. of churches whose records have been listed	11 50,355
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Type	Unit of Weasurement	Number or Amount
Federal Archives Survey	No. of agencies whose record were surveyed Linear ft. of files surveyed	29,142
Planning Surveys Conducted	Number	7 <b>5</b> 7
Research and Statistical Studies Conducted-	Number	1,282
Maps	No. of maps drawn	116,000
Indexing and cataloging	No. of items indexed or cataloged	593,175,000
Braille	No. of Braille pages transcribed	2,136,000
Housekeeping Aides	No. of visits made No. of families aided	7,047,000
Museum Activities	No. of articles constructed or renovated No. of articles cataloged	4,745,000 9,498,000

WORKS PROGRESS ADMINISTRATION
Division of Statistics
March 29, 1939