

Roadside Research Projects in the States

WILBUR J. GARMHAUSEN, Chief Landscape Architect
Ohio Department of Highways

The following table gives roadside research projects of various categories being conducted by a number of States. It was prepared for the use and information of the Committee on Roadside Development. It is a follow-up of the table published in the 1961 Report of the Committee on Roadside Development.

ROADSIDE RESEARCH PROJECTS IN THE STATES, 1962

State	Have Such a Program	Category	Agency Involved	Time	Cost (\$)	Bureau Partaking	Future Plans \$	Reports Available
Ala.	Yes	Mulch experiment and crown vetch adaptability	Auburn U.	2 yrs mulch cont. vetch	Mulch 3,000 Vetch 1,500	No	Repeat in So. Alabama	Yes
Alaska	No		None			No	No	No
Ariz.	Yes	Roadside vegetation establishment and survival	U. of Ariz. Ariz. prison	4 years	25,000	Yes	Yes	Yes
Ark.	No						Possibly	No
Calif.	No							
Colo.	No							
Del.	Yes	Chemical grass growth retardant-mh-30 & 2, 4D, amine type	None	1 year	Unknown	No		Soon
Ga.	Yes	Measurement and control of erosion on highway slopes	USDA conservation ser.	5 years	?	No	Probably	Yes
Hawaii	No						No	No
Idaho	No						No	No
Ill.	Yes	1. Grass covers 2. Woody ground covers 3. Roadside equipment	U. of Ill.	More than 5 years	11,500-14, & 18,500	Yes		Soon
Ind.	Yes	Chemical weed control	Purdue U.	3 years	30,000	No	No	No
Iowa	Yes	Control of erosion on highway backslopes	Iowa State U.	5 years	17,500	Yes	Yes	Yes
Ky.	No						No	
La.	Yes	Optimum mower size-chemical weed control	La. State U.	2 years	10,000	Yes	No	No
Me.	No						No	
Md.	Yes	Erosion control plants and materials-shrub fertilization-herbicides	Soil conservation ser.	Vary		No	No	No
Mass.	Yes	Roadside development research-stabilization of sand-fertilization	U. of Mass.	Up to 5 years	75,000	Yes		No
Mich.	No	Proposed: Turf research project	Mich. State U.	3 years	3,500	No	Yes	No
Minn.	Yes	Roadside reests and easements	State conservation D	2 years	40,000	Yes		Yes
Miss.	Yes	Best ground covers for use in Miss. including native trees and grass	Miss. State U.	8 years	240,000	Yes	Yes	No
Mo.	Yes	Johnson grass control and eradication	U. of Mo.	3 years	35,000	Yes	No	Yes
Mont.	No						No	
Neb.	Yes	Erosion control-crown vetch	Maintenance Dept.		200.00	No	?	No
N. H.	No							
N. J.	Yes	Erosion control plants and fertilization	U. S. Soil Cons. ser.	Vary		No	No	Yes
N. M.	Yes	Planting for roadside protection	N. M. State U.	4 years	40,000	Yes		No
N. Y.	No	Proposed: parking area occupancy study this summer	None	1 year		No		
N. C.	Yes	Herbicides (utilization of plant growth control substances in the maintenance of highway rights-of-way)	N. C. State College	4 years	36,000	Yes		No
N. D.	No							
Ohio	Yes	Roadside maintenance and its effect on highway design and construction	Ohio State U.	5 years	585,200	Yes		Yes
Okla.	No						Yes	
Ore.	No							
Pa.	No							
R. I.	No							
S. C.	No						No	No
S. D.	Yes	Study of the environmental requirements of plants to secure satisfactory vegetative cover on areas exposed during grading	None S. D. State College	3 years	10,780	Yes	No	No
Tenn.	No	Proposed: use of knltnet	Strandex Inc. Chatt. Tenn.	1 year		No		No
Tex.	Yes	Chemical control of grass in asphalt paving	Texas Transportation Ins.	3 years	50,000	No		Yes
Utah	Yes	1. Interstate accident research 2. Interstate travelway study 3. Land use at interchange 4. Utah transportation study	City and county planning agen.	Various	8, 1, 5, & 132,000	Yes		No
Vt.	No						No	
Va.	Yes	Turfing and channel linings	Va. extension division	More than 5 years	8-10,000	No	Yes	Yes
Wash.	No							
Wis.	No							
Wyo.	No						No	
D. C.	No						No	No