

6. The Iowa State Highway Commission position in regard to forest and other public land roads is that these roads as well as the scenic highway system should continue to be financed as part of the Federal Highway Trust Fund.

APPENDIX I.—SOME POSSIBLE FACTORS WHICH COULD BE USED IN FUTURE DISTRIBUTION OF TRUST FUND

	Iowa		United States		Percent
Population factors:					
Total population (1966 estimate).....	2,747,000	÷	195,847,000	=	1.4026
Rural population (1960).....	1,294,000	÷	54,014,000	=	2.3945
Urban population (over 5,000, 1960).....	1,301,142	÷	116,999,000	=	1.1121
Metropolitan population (over 50,000, 1960).....	826,921	÷	112,885,000	=	.7325
Mileage factors (from "Table FM-1.—1966 highway statistics"):					
Primary (FAP+FAU+I).....	9,716	÷	252,342	=	3.8503
Secondary (FAS).....	33,427	÷	632,708	=	5.2830
Total mileage in State.....	112,308	÷	3,697,950	=	3.0370
Metropolitan: The total mileage in the 7 Iowa metropolitan areas is 3,297.					
Area factor.....	56,290	÷	3,615,202	=	1.5570
		$\sqrt{\frac{\text{Iowa}}{\text{U.S.}}}$		=	1.9540
	Iowa		United States		Percent
Iowa contribution to trust fund:					
1963.....	83,057,000		5,245,580,000		1.5834
1964.....	86,517,000		5,635,057,000		1.5353
1965.....	88,607,000		5,715,589,000		1.5502
1966.....	85,652,000		5,424,474,000		1.5790

General:

- A. It is to Iowa's advantage to stress mileage and area factors in advocating any distribution formula.
 B. We should try to prevent population being employed in several forms in the distribution formula (such as vehicle registration ratios or relative contribution to the trust fund). Population should be applied only once and to as small a portion of the fund as possible.

APPENDIX II.—FEDERAL AID DISTRIBUTION, ALTERNATE NO. 1

(5-10-60-25—AASHO apportionment)

	System percent of trust fund		Iowa share, percent		Iowa percent of trust fund
Interstate.....	5	×	1.2000	=	0.06000
Metro-arterial.....	10	×	.7000	=	.07000
Primary: ¹					
40 percent population.....	24	×	1.4026	=	.33662
40 percent registration.....	24	×	1.7144	=	.41146
10 percent total mileage.....	6	×	3.0370	=	.18222
10 percent $\sqrt{\text{Area}}$	6	×	1.9640	=	.11784
Total.....	60				1.04814
Secondary: ¹					
40 percent population.....	10	×	1.4026	=	.14026
40 percent registration.....	10	×	1.7144	=	.17144
10 percent total mileage.....	2.5	×	3.0370	=	.07593
10 percent $\sqrt{\text{Area}}$	2.5	×	1.9640	=	.04910
Total.....	25				.43673
Grand total.....	100				1.61487

¹ Includes urban extensions.