

Highway Dept. Aids District

The Pennsylvania Department of Highways cooperated in 1966 with the Lancaster County Soil & Water Conservation District in the following conservation practices, according to District Roadside Engineer H. P. Kaufman.

Seeding and Mulching

A total of 364,400 square yards or 77 acres, of seeding and mulching cut and fill slopes was done by contract along six miles of new highways. The routes involved were L.R. 792-2 (U.S. Route 30), 36011 10 and 36012-4.

Revitalization

The grass on cut and fill slopes as well as on median and interchange islands was revitalized along 76 miles of State Highways. Materials used included 19 tons of 8-16-16 fertilizer, 990 pounds of grass seed and 125 pounds of crown vetch seed.

Chemical Spraying

A total of 275 gallons of herbicide (24D and 245T) and 320 pounds of soil sterilant was applied along 380 miles of State Highways. Brush, Poison Ivy and noxious weeds were treated in this program.

Goals For 1967

Highway Department goals for 1967 conservation work include: 70,000 square yards of slope stabilization, by contract, and revitalization along 50 miles of State Highways.

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(Continued from Page 1)

Land has a certain use, he noted. Looking toward the year 2000, Funk said 45 million acres will be needed for "people use" — housing, shopping centers, etc.; 130 million acres for recreation (triple today's needs); 720 million acres for timber production; and 50 percent more land for food production. Total, one billion acres will be needed to do all these things. "When you total up all these land requirements," Funk said, "you find you need about 50 million

acres more than all the land in the U.S."

The answer, of course, is multiple use of land—recreation and timber, for example.

WATER

Water will be in short supply before food, the conservationist stated.

"Over the next ten years, \$240 million will be spent on control of stream siltation." "Another \$2 billion is scheduled to be spent on cleaning up pollution in the nation's streams," Funk noted.

He compared soil lost from cultivated areas, 13 tons per acre, with the 58 tons per acre accounted for by highway construction.

"The cost of maintaining 1200 feet of highway where no conservation is present has been shown to be \$116 per year, compared to \$9 per year where the land bordering the highway has applied conservation know-how," Funk stated. He summarized by saying that where conservation is applied to the land, everyone benefits.

Other speakers on the program included Orval Bass, county conservationist with the U.S. Soil Conservation Service; Elmer Sensenig, former SWCD director; Aaron Stauffer, SWCD director; and Stanley Muselman, agricultural specialist with the Lancaster County Farmers National Bank. Master of ceremonies for the meeting was Ivan Stauffer.

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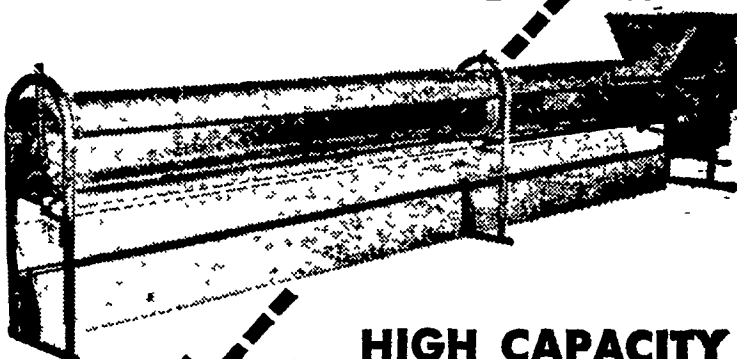


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