

35th ANNUAL REPORT OF PROGRESS — FISCAL JULY 1979 - JUNE 1980

Clarke County Soil Conservation District

DISTRICT ACCOMPLISHMENTS

New Cooperators (Number)	31
Landowners Assisted (number)	161
Landowners Applying Practices (number)	556
Conservation Plans (acres)	4,140
Critical Area Planting (acres)	8.4
Ponds and Structures (number)	10
Grassed Waterways (acres)	2.3
Pasture and Hayland Planting (acres)	78
Terraces (feet)	42,743
Cropland Adequately Treated (acres)	573
Pasture and Hayland Adequately Treated (acres)	189
Water and Sediment Control Basins (feet)	5,880



Iowa Dept. of Transportation crews are removing some of "Iowa's Best" topsoil along highway 69 just north of Osceola near the U.S.D.A. building. Keith Edwards, District Conservationist says this points out that soil erosion is one of the major problems of American Agriculture for both the farm and non-farm citizen. The cost of soil erosion is real, sizeable on a short-term basis, and enormous in the long run. The loss of an inch of this soil ultimately reduces crop production from 300 to 1,000 years.



Kevin McCall, Soil Conservation Student and Trainee, clears debris from the tile intake terrace that helps prevent silt from entering East Lake.

Personnel Assigned

W. Keith Edwards	District Conservationist
T.J. Laing (Retired 2/80)	Conservation Technician
Dale L. Chidester (3/80)	Conservation Technician
Elmer Nash (Resigned 12/80)	Conservation Aide
Lois W. Manchester	State Clerk, Secretary, Treasurer

Area Personnel

Erwin O. Aust	Area Conservationist
Richard Birchmier	Area Engineer
Marjorie Meyer	Area Clerk
Lawrence Dorgan	Civil Engineer
Jack Langford	Civil Engineer
Robert Loudon	RC&D Coordinator

District Commissioners

Richard Carson	Adrian Fuller	Phillip Heinrichs
Kelly Simmerman	E. Lloyd Morgan	

Assistant Commissioners

Doyce Miller	Betty Webb
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The June 7 storm was unusual. Edwards says the probability of a 4.8 inch rain falling in six hours is one every 50 years. A 5.3 inch rain in six hours has one in a hundred year chance. Edwards believes the June 7 storm which produced nearly five inches in three hours yielded about 3.5 inches of run off. Terraces are designed to handle a two inch run off event.

DISTRICT OPERATES WITH 3 BUDGETS

FINANCIAL STATEMENT

Expenditures of funds provided by the State of Iowa for District Commissioners' expenses, office supplies, clerk's salary and cost share conservation practices.

1M Budget (July 1, 1979-June 30, 1980)	
Total Allocation	\$1,500.00
Commissioner's Mileage, Meals	\$520.62
District Expenses	842.73
Balance Released	\$136.65
2M Budget (July 1, 1979-June 1980)	
Total Allocation	\$11,180.00
Clerk's Salary and Expenses	\$11,028.29
Balance Released	\$151.71
3M Budget (State Cost-Share Fund) 1977-78	
Total Allocation	\$50,000.00
Balance Released	\$394.50
3M Budget (State Cost-Share Fund) 1978-79	
Total Allocation	\$31,000.00
Balance	\$0.00
3M Budget (State Cost-Share Fund) 1979-80	
Total Allocation	\$33,000.00
Balance	\$207.02



Looking west from Babson to Barrett International across Interstate 35. Top picture was taken in spring of 1980 before construction was complete. Lower photo shows tile intake terraces and seedings used to control erosion on Babson Industrial site.