

Burlington, Iowa 52601

Advisory RB - Iowa - 5

May 23, 1973

River Basin Planning

Attached is Iowa Hiway Map for Des Moines District with floodplain information as requested.

The area of normal floodplain north of Burlington would be a flooding problem without the levee.

Yellow areas along Flint River are areas over one-fourth mile wide. Gaps in the yellow line indicate stretches where floodplain narrows to less than a quarter mile.

Ralph E. Dewey, District Conservationist

Att:

Date

Burl flood

1965 - 21.0 f. sta. = 532.5 S.L.D.

1973 =

532.5
511.5
21.0

SK-ADA = 4325 sq.mv.

at Burl.

200 yr $Q = 433,000$ cfs

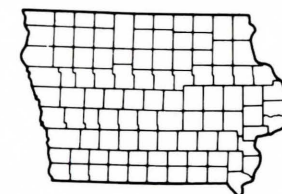
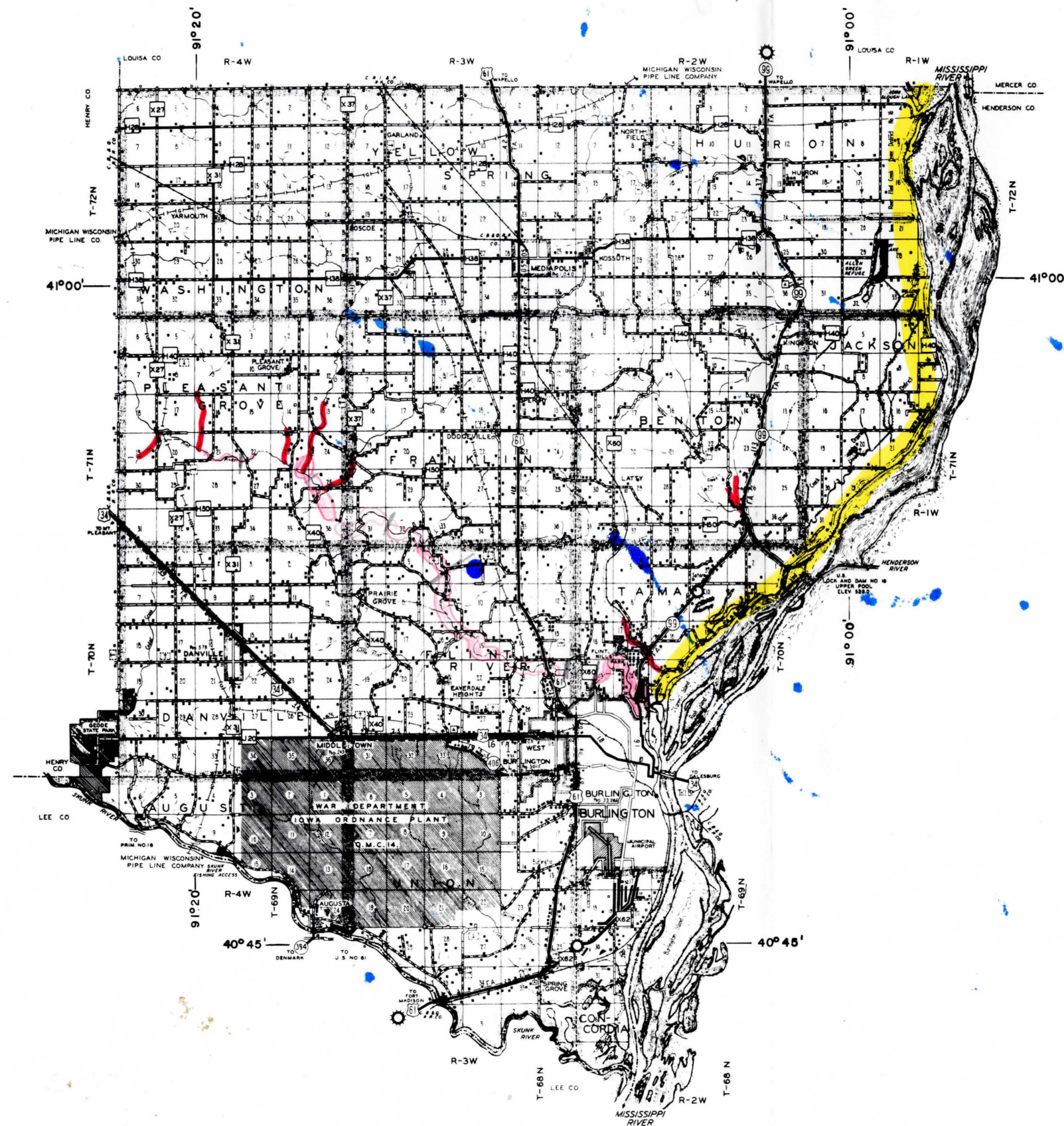
100 yr $Q = 392,000$

50 yr $Q = 349,000$

1965-73 flood short of 300M

DES MOINES COUNTY SOIL CONSERVATION DISTRICT IOWA

TOTAL ACREAGE APPROXIMATE 261,760



LOCATION IN IOWA

SCALE 1/211,200
SCALE 0 1 2 3 4 5 MILESSOURCE:
1968 COUNTY HIGHWAY MAP

POLYCONIC PROJECTION

1-20-71
5,N-28808