

April 1978

SKAGIT DIKING/DRAINAGE QUESTIONNAIRE

NAME OF GROUP:

1. A map is attached which covers the area around your district.

Please mark the following items in color as applicable, on the map:

- a. Boundary of your district
- b. Location of any structures (levees) pumping stations, etc.) owned and/or operated by the district
- c. Location of drainage ditches and direction of flow in the ditches

2. We are gathering data on the existing levee system, its

condition, and problems that have occurred in the past. Please provide us whatever information that you have applicable to your district, on the following items:

A Levees

- (1) Dates and locations of levee construction
- (2) Present condition (tree covered, brush covered, grass covered with roadway, etc.)
- (3) Average top width
- (4) Locations and extent of impervious trenches and/or blankets
- (5) Erosion protection (type, location, length, etc.)
- (6) Access to levee (along roads through fields, locations of fences & gates)
- (7) Dates and locations of levee overtopping in past floods
- (8) Areas of past and/or continuing problems (seepage slope failure, bank erosion, breaching, boil areas, etc.)
- (9) Details of past flood fighting activities (length and location of sand-bagging, gravel berms, etc)
- (10) Dates and locations of levee repair/restoration

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- (11) Details of any improvements you intend to make to your levees in the near future (1978 thru 1981)¹

B Drainage Facilities

(1) Gravity Drains:

- (a) Location (on map or by quarter section, section, township, range)
- (b) Size (type of pipe, diameter, length, when built, and if readily available, a picture or drawing)
- (c) Flapgates (type, when installed, condition, etc.)

(2) Pumps:

- (a) Location (on map or by quarter section, section, township, range)
- (b) Pump Data (number, when installed, type, capacity in cfs or gpn head, diameter of intake and outlet, material, condition, location of discharge pipe - through or over levees, etc.)
- (c) Details of past and/or continuing problems
- (d) Details of any improvements you intend to make in the near future (1978 to 1981)

(3) Drainage channels:

- (a) Approximate width and depth of existing channels (show location and flow direction in map)
- (b) Areas of past and/or continuing problems
- (c) Details of any improvements you intend to make to your channels in the near future (1978 to 1981)

C. Other

If your district knows about some other items of past history, present conditions, or future plans that could affect our project or be affected by it, please provide us with details.