Whitebreast History file

(Pre-applic. Rept. 3/94, Applic. for planning assistance 1993, etc.)

PRE-APPLICATION REPORT

Public Law 83-566

WHITEBREAST CREEK WATERSHED

Clarke County, Iowa

Lucas County, Iowa

Warren County, Iowa

Marion County, Iowa

SOIL CONSERVATION SERVICE

Des Moines, Iowa

March 1994

CONTENTS

	PAGE
SUMMARY	1
INTRODUCTION	1
PROJECT SETTING	2
PROBLEMS AND OPPORTUNITIES	5
ALTERNATIVES	8
RECOMMENDATIONS	10
TABLE 1 - ESTIMATED ANNUAL PROJECT DAMAGES AND BENEFITS	
TABLE 2 - ESTIMATED PROJECT COSTS	
FIGURE 1 - WHITEBREAST CREEK WATERSHED MAP	

SUMMARY

Studies were done to determine if an application for P.L. 83-566 assistance would result in a feasible project. Project potential was evaluated objectively based upon expected impacts of various alternatives.

Problems identified in the watershed are sedimentation, swamping, scour and floodwater damages to cropland, pastureland, fences, roads, bridges, railroads, utilities, houses, farmsteads, businesses, and loss of recreation at Lake Red Rock from offsite sedimentation.

Alternatives for overcoming the above problems include application of additional conservation practices on crop and pastureland. In addition, floodwater retarding structures can be installed at selected locations. These alternatives would result in net economic benefits.

INTRODUCTION

Watershed projects are sponsored by one or more local governmental organizations qualifying as sponsors. At least one sponsor must be included who can carry out each anticipated purpose of the project. Before an application for federal assistance is developed, sponsors must notify in writing the Iowa Office of Planning and Programming of their intent to submit an application for P.L. 83-566 assistance. This action is followed by the preparation and submission of a formal application to the Soil Conservation Service (SCS) and to the Iowa Division of Soil Conservation (DSC). Sponsors should utilize county rural development committees and others to aid them in identifying all needs that should be considered in preparation of the application.

SCS prepared this pre-application report to assist land owners and land users in Whitebreast Creek Watershed, together with the involved soil and water conservation districts, in analyzing the appropriateness for preparing and submitting an application for P.L. 83-566 assistance.

Soil and water conservation district personnel in Clarke, Lucas, Warren and Marion Counties, Iowa, contributed to the preparation of this report. Public officials and farmers also supplied useful information.

PROJECT SETTING

The Whitebreast Creek Watershed project encompasses 241,300 acres (377 square miles) located in south central Iowa. Drainage area by county and the total drainage area are:

Clarke County	66,200 acres
Lucas County	97,600 acres
Warren County	39,200 acres
Marion County	38,300 acres
TOTAL	241,300 acres

There are 223,200 acres of upland and 18,100 acres of floodplain. The creek flows northeast about 55 miles to its junction with Lake Red Rock. Whitebreast Creek has headwaters about five miles west of Interstate 35 near Osceola, Iowa. The lower end of the watershed is about seven miles upstream or south of Lake Red Rock.

US highways 34, 65, 69 and Interstate 35 and State highways 14, 181, 5, and 92 cross the watershed. The Burlington-Northern Railroad passes through the watershed. This an AMTRAK line carries a large volume of passengers and freight traffic. Other major transportation routes are county roads, several of which are concrete paved. Cities included are Osceola, Chariton, Woodburn, Lucas, and Lacona, Iowa.

Land use is almost entirely agricultural. Cropland (corn, soybeans, and hay) occupies 45 percent of the watershed area, pasture 34 percent, forestland 9 percent, and other 12 percent. The 18,100 acre flood plain, seven percent of the watershed, is used for cropland, 62 percent; permanent pasture, 9 percent; and woods and other uses, 29 percent.

Two major soil associations are found in the watershed. One is the Shelby-Sharpsburg-Macksburg. These soils were formed under prairie grass or deciduous forest vegetation. This soil association covers a major part of the Whitebreast Creek Watershed. The second soil association is the Clinton-Keswick-Lindley. These soils were formed mostly from glacial till on moderate to steep slopes, primarily under deciduous forest vegetation. Soils in the bottomland are primarily Colo, Vesser, and Nodaway.

In Clarke and Lucas counties, the state of Iowa owns and manages several tracts of land which are part of Stephens State Forest. These tracts also provide multi-use recreation and attract users from outside the region.

The mixture of woodland, pasture, and cropland in the watershed provides habitat for a wide variety of wildlife species. White-tailed deer, turkey, bobwhite quail, cottontail rabbit, squirrel, and pheasant provided hunting opportunities in the watershed. Deer, turkey, and bobwhite quail attract hunters from outside the immediate area.

The landscape of the Whitebreast Creek Watershed is part of the Southern Iowa Drift Plain landform region. The area has rolling topography and well integrated drainage networks that developed in glacial till. The area is underlain by Pennsylvanian age sedimentary rocks. These nearly horizontal lying rocks consist of alternating sequences of shale, sandstone, and limestones, with some coal beds mixed in. Whitebreast Creek lies within the Des Moines River drainage area, and outlets into the Lake Red Rock Reservoir.

The Iowa Department of Natural Resources Environmental Protection Division (EPD) has classified Whitebreast Creek for use as fishing, swimming and general agricultural water supply through Administrative Rule 567-61.3(1). During 1988 and 1989, the Whitebreast Creek stream system was evaluated for its quality of fishing and swimming. The fishing use was partially supported, but the swimming was not. Agricultural activities in the watershed create a high level of siltation, moderate to high levels of pesticides and nutrients in the stream, and consequently reduce the water quality.

Elevation ranges from 1200 feet Mean Sea Level (MSL) at the apex of the watershed to 742 MSL at the Whitebreast Creek outlet into Lake Red Rock.

The climate is continental with cold winters and hot summers. The average summer temperature is 74 degrees Fahrenheit (F), with an average daily high of 85 degrees F. In winter, the average temperature is 25 degrees F, and the average daily low is 16 degrees. The average frost-free growing season is 148 days. Average seasonal rainfall is 34 inches. Approximately 73 percent of the annual precipitation occurs as showers from April through September. Snow cover averages seventeen days at a one-inch depth.

The 1980 population of Marion County was 26,669; with 8,143 in Knoxville, the county seat. The Warren County population was 34,878; 10,843 in Indianola, the county seat. The Lucas County population was 10,313, and 5,116 in Chariton, the county seat. The headwaters of Whitebreast Creek are in Clarke County, which had a population of 8,612; with 3,750 in Osceola, the county seat.

Corn and soybean crop production and hog and cattle livestock enterprises dominate agriculture in the watershed. The average corn yield is 130 bushels per acre; and the average yield for soybeans is 38 bushels per acre.

A total of 28 archeological sites are recorded in state files for the Whitebreast Creek Watershed. These sites represent only a small portion of the archeological sites that probably are present.

Most of these recorded archeological sites are located on two topographic positions, 1) the shoulder of valley slopes (13 sites), and 2) the valley floor (12 sites). Project activities will have little potential to damage cultural resources located on the shoulders of valley slopes, but could have extensive impact on archeological sites on the valley floor.

Three burial mound groups (13CL1, 13MA50, and 13MA56) are known to exist in the watershed. Intentional disturbance of burial mounds without clearance by the Office of the State Archaeologist is a misdemeanor offense under state law. The SCS will need to carefully inspect for the presence of burial mounds.

The known archeological sites in the watershed appear to represent a very biased sample. Of the 28 known archeological sites, only nine can be identified by cultural affiliation. These sites consist of 1 historic site, 7 Woodland sites, and 1 early Archaic site. For further information on these cultural resources, refer to "Known Archeological Sites in the Whitebreast Creek Watershed Upstream from Lake Red Rock," by Richard A. Rogers (Report on file, Iowa SCS State Office).

PROBLEMS AND OPPORTUNITIES

The values in this section are for future-without-project conditions. The major problems are reduced farm income and increased road and bridge costs caused by floodwater, erosion, and sediment damage on the 18,100 acre flood plain of Whitebreast Creek and its main tributaries. See Table 1 for a list of average annual damages.

Problems

Floodwater Nearly every year floodwaters from Whitebreast Creek and its major tributaries cause damage to at least some portion of the 18,100 acre floodplain. Major floods have occurred in 1947, 1962, 1981, 1982, 1990, 1992 and 1993. Two major floods occurred in 1992.

Floodwater damages crops, pastures, other agricultural facilities such as fences, farmsteads, and farm crossings, and non-agricultural facilities such as roads, bridges, public utilities, homes, business enterprises, and causes a loss of recreation at Lake Red Rock.

Floodwater damages to cropland consists of complete or partial loss of crops due to sustained inundation and reduction of yields on areas inundated for shorter periods of time. Floodwaters may delay planting and other field operations in the spring or harvest in the fall. Delayed planting or replanting may lead to the substitution of lower value crops.

Pasture damages consist of reduction in quantity and quality of forage. Sustained inundation may necessitate replanting forage species.

Other agricultural facilities such as fences and farm crossings may be damaged by the action of floodwaters. If farm crossings are washed out, farmers with land on both sides of a stream may have to make long detours to reach farm fields.

Average annual floodwater damages to cropland and pastureland is $905,000, and to farm roads and bridges, fences, and other agricultural facilities is $543,000.

High flow accompaning flood events may damage transportation facilities by removal of surfacing materials, road and railbed embankment erosion, and occasionally bridges or culverts. There are 86 bridge and culvert sites subject to floodwater damages in the watershed. Roads closed by high water, erosion of embankments, or loss of bridges,

necessitate rerouting of traffic. The reroutings cause delays for residents, school buses, and may delay response by emergency vehicles. Flooded roads, washed-out crossings, and delayed response by emergency vehicles all pose safety hazards for travelers and residents of the watershed. Annual damages to roads, bridges, and rerouting traffic are estimated to be $172,000.

The embankment of the Burlington-Northern railroad line is subject to erosion from high flood flows at several locations in the watershed. This can lead to closing of the line, rerouting of traffic, delays in schedules, and safety hazards to train crews and passengers from possible derailment. In 1992, 30 train cars were displaced from the tracks and washed downstream.

Homes, farmsteads, and business enterprises are subject to inundation during out-of-bank flows. This causes displacement of individuals from their homes, loss of business and necessitates repair and refurnishing of these facilities.

Sediment Deposition of infertile sediment and debris on the floodplain occurs as a result of flooding. Deposition of infertile materials causes a reduction in the agricultural productivity of crop and pasture lands. Thick deposits must be removed and shallower deposits incorporated in order for normal production of crops and forage to resume on damaged areas. Additional fertilizer must be added to cropland to offset the incorporation of infertile materials. Sediment deposition damages an estimated 3600 acres of cropland annually.

Failure to remove debris may damage farm machinery during harvest. Debris and sediment also damage fences and farm crossings.

Roads and road ditches are subject to damage by deposition of sediment and debris. Sediment and debris deposited in channels after floods can cause redirection of stream flows resulting in the erosion of bridge piers and approaches.

Sediment carried off site from the watershed by flood flows is deposited in Lake Red Rock. This sediment degrades the recreational uses of Lake Red Rock. Whitebreast Creek currently delivers almost eight percent of the total annual sediment load to Lake Red Rock.

Scour Floodplain scour damages about 180 acres annually. Scour erosion usually removes the soil to the depth of tillage causing substantial loss of crop and fertile topsoil. Scour can cut channels that are too deep to cross with farm machinery. These scour holes must be filled by using earth moving equipment before normal farming operations can resume.

Underground utilities are damaged when scour erosion exposes the line, allowing breakage. In the 1992 flood, scour erosion exposed telephone and rural water delivery lines. Breakage in these lines caused a loss of service to numerous residents.

Swamping Swamping occurs when low areas of the floodplain trap water after floodwaters receed. These areas can remain wet for extended periods of time. This excess moisture prevents planting of crops, kills seedlings, or reduces yields through stress. Swamping damages an average of 2700 acres annually.

Opportunities

Water-based recreation is very minimal in the watershed. There are man-made lakes in the region but outside the watershed. The 1988 Iowa State Wide Comprehensive Outdoor Recreation Plan (ISCORP) indicates there are recreational needs in the region of the watershed some of which can be provided by small structures such as those to be installed through a P.L. 83-566 plan.

ALTERNATIVES

SCS in consultation with Sponsors and study participants, developed alternatives to solve the identified problems. Suitability, acceptability, and feasibility of alternatives were studied and alternatives with net economic benefits that solve the identified problems exist.

Flood Damage Reduction

Dams can be built to reduce flooding and enhance recreational opportunities. Conservation practices are feasible on cropland, pastureland, and forest land. Installing planned practices will preserve the land resource base, reduce sedimentation to Lake Red Rock, improve water quality, increase recreational usage, and enhance other wildlife opportunities in the watershed.

The flood damage reduction technique studied was the use of floodwater retarding structures dams. These dams at strategic locations would be effective in reducing flood damage. No specific structure sites were identified.

The most likely alternative will require the installation of more than 200 dams that control runoff from 92,500 acres described as follows:

Sediment Pool Size acres	Distribution %
Less than 5	28
5-10	51
10-40	19
Greater than 40	2
	100

The total installation cost of dams is estimated to be $12,216,700. Costs to local sponsors are estimated to be $1,925,400 for land rights and $22,000 for project administration. The remainder of the estimated costs ($10,269,300) will be paid by P.L. 83-566 funds.

Total benefits to be derived from installation of dams cannot be realized unless they are operated and maintained to serve the full purpose for which they are installed. Operation,

maintenance and replacement (OM&R) costs are a local sponsors cost and are estimated to be $27,700 annually when all structures are installed. OM&R requires effort and expenditures throughout the life of the project to maintain safe conditions and assure proper functioning.

Average annual benefits are estimated to be $1,056,200 and average annual costs are estimated to be $1,055,100 for a benefit cost ratio of 1.0 to 1.0.

Preliminary investigations indicate that additional land treatment will be needed on approximately 10,800 acres before dams will be installed. Excessive sheet and rill erosion is occurring on some cropland, pastureland and other land. Conservation tillage, terraces and rotations may be needed on cropland. Pasture and hayland planting may be needed on pastureland. Critical area treatments may be needed on some excessively eroding areas. The cost of installing and operating and maintaining land treatment measures is a local cost. The estimated installation cost is $1,500,000.

RECOMMENDATIONS

Based on current criteria used by the Soil Conservation Service it is feasible to develop a P.L. 83-566 Watershed Work Plan which will reduce floodwater related damages. Residents in Whitebreast Creek Watershed should develop a sponsoring local organization and prepare a watershed application.

This report addresses only the floodwater related problems. The sponsoring local organizations should continue to investigate the possibility of including other purposes. The cities of Osceola and Chariton are discussing the possibility of water supply as a purpose. Any other purposes which are applicable to the water and related land resources in the project area should be investigated fully for inclusion in the plan.

TABLE 1
ESTIMATED ANNUAL PROJECT DAMAGES AND BENEFITS
Whitebreast Creek Watershed
Pre-application Report
(Dollars)

Item	Present Condition Damages	With Project Damages	Benefits
Crop and Pasture	905,000	515,800	389,200
Other Agricultural	543,000	255,200	287,800
Road and Bridges	172,000	68,800	103,200
Railroads	215,800	54,000	161,800
Homes	10,300	4,100	6,200
Businesses	11,000	4,400	6,600
Utilities	6,300	2,500	3,800
Sedimentation	25,300	15,200	10,100
Swamping	25,300	15,200	10,100
Scour	500	300	200
Incidental Recreation	--	--	48,500
Offsite	82,000	53,300	28,700
TOTAL	1,996,500	988,800	1,056,200

TABLE 2
ESTIMATED PROJECT COSTS
Whitebreast Creek Watershed
Pre-application Report
(Dollars)

Item	Total	PL-566	Other
Construction	7,916,400	7,916,400	
Engineering Services	1,583,300	1,583,300	
Project Administration	791,600	769,600	22,000
Land Rights	1,925,400		1,925,400
TOTAL	12,216,700	10,269,300	1,947,400

Clarke County
Supervisors

Clarke County Soil and Water Conservation District
709 Furnas Drive Suite 3
P.O. Box 425
Osceola, IA 50213-0425

April 12, 1994

Jeffrey R. Vonk, State Conservationist
Soil Conservation Service
Federal Building
210 Walnut Street Suite 693
Des Moines, IA 50309-2180

Dear Mr. Vonk:

Attached please find Standard Form #424 requesting assistance from the Soil Conservation Service for planning the White Breast Creek Watershed in Clarke County.

We have found outstanding support for this project by local residents and units of government. This project has the potential to greatly improve the natural and economic resources of Clarke County. We strongly encourage the planning phase to proceed as soon as possible.

Sincerely,

Donald Bennink

Donald Bennink, Chairman
Clarke SWCD Commissioners

Enclosures

cc: James B. Gulliford, Director, IDALS - DSC
Timothy Ostraski, S.I.C.O.G.

An Equal Opportunity Employer

OMB Approval No. 0348-0043

APPLICATION FOR FEDERAL ASSISTANCE

2. DATE SUBMITTED	Applicant Identifier
4/12/94	Clarke District
3. DATE RECEIVED BY STATE	State Application Identifier
4. DATE RECEIVED BY FEDERAL AGENCY	Federal Identifier

1. TYPE OF SUBMISSION:

Application	*Preapplication*
☐ Construction	☐ Construction
☒ Non-Construction	☐ Non-Construction

5. APPLICANT INFORMATION

Legal Name: Clarke Soil & Water Conservation Dist
Clarke Co. Bd. of Supervisors

Organizational Unit: Clarke Soil & Water Cons. District
Clarke Co. Board of Supervisors

Address *(give city, county, state, and zip code)*:
Clarke SWCD
P.O. Box 425 Osceola, IA 50213-0425
Clarke Co. Board of Supervisors
Court House Osceola, IA 50213
Clarke County

Name and telephone number of the person to be contacted on matters involving this application *(give area code)*
Donald Bennink, Chairman, Clarke SWCD
Bill Oehlert, Chairman, Bd. of Supervisors

6. EMPLOYER IDENTIFICATION NUMBER (EIN):
42-1211481

7. TYPE OF APPLICANT: *(enter appropriate letter in box)* B

A. State
B. County
C. Municipal
D. Township
E. Interstate
F. Intermunicipal
G. Special District
H. Independent School Dist.
I. State Controlled Institution of Higher Learning
J. Private University
K. Indian Tribe
L. Individual
M. Profit Organization
N. Other (Specify): _____

8. TYPE OF APPLICATION:
☒ New ☐ Continuation ☐ Revision

If Revision, enter appropriate letter(s) in box(es): ☐ ☐
A Increase Award B. Decrease Award C. Increase Duration
D Decrease Duration Other *(specify)*:

9. NAME OF FEDERAL AGENCY:
USDA - Soil Conservation Service

10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER: 10.904

TITLE: Watershed Protection and Flood Prevention Act

11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT:
White Breast Creek Watershed

See Pre-application Report Attached

12. AREAS AFFECTED BY PROJECT *(cities, counties, states, etc.)*:
Osceola, Lucas, Chariton, Lacona
Clarke, Lucas, Warren, Marion

13. PROPOSED PROJECT:

Start Date	Ending Date
10-1-94	Unknown

14. CONGRESSIONAL DISTRICTS OF:

a. Applicant	b. Project
3rd Congressional District	SAME

15. ESTIMATED FUNDING:

a. Federal	$	400,000 .00
b. Applicant	$	1,000 .00
c. State	$	1,000 .00
d. Local	$	1,000 .00
e. Other	$	.00
f. Program Income	$	.00
g. TOTAL	$	403,000 .00

16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?

a. YES. THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON:
DATE 4-12-94

b. NO. ☐ PROGRAM IS NOT COVERED BY E.O. 12372

☐ OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW

17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT?

☐ Yes If "Yes," attach an explanation. ☒ No

18. TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT, THE DOCUMENT HAS BEEN DULY AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE ATTACHED ASSURANCES IF THE ASSISTANCE IS AWARDED

a. Typed Name of Authorized Representative	b. Title	c. Telephone number
Donald Bennink Bill Oehlert	Chairman Chairman	515/342-2917

d. Signature of Authorized Representative
Donald Bennink
Bill Oehlert

e. Date Signed
4/12/94

Previous Editions Not Usable

Standard Form 424 (REV 4-88)
Prescribed by OMB Circular A-102

Authorized for Local Reproduction

INSTRUCTIONS FOR THE SF 424

This is a standard form used by applicants as a required facesheet for preapplications and applications submitted for Federal assistance. It will be used by Federal agencies to obtain applicant certification that States which have established a review and comment procedure in response to Executive Order 12372 and have selected the program to be included in their process, have been given an opportunity to review the applicant's submission.

Item: Entry:

1. Self-explanatory.
2. Date application submitted to Federal agency (or State if applicable) & applicant's control number (if applicable).
3. State use only (if applicable).
4. If this application is to continue or revise an existing award, enter present Federal identifier number. If for a new project, leave blank.
5. Legal name of applicant, name of primary organizational unit which will undertake the assistance activity, complete address of the applicant, and name and telephone number of the person to contact on matters related to this application.
6. Enter Employer Identification Number (EIN) as assigned by the Internal Revenue Service.
7. Enter the appropriate letter in the space provided.
8. Check appropriate box and enter appropriate letter(s) in the space(s) provided:
   - "New" means a new assistance award.
   - "Continuation" means an extension for an additional funding/budget period for a project with a projected completion date.
   - "Revision" means any change in the Federal Government's financial obligation or contingent liability from an existing obligation.
9. Name of Federal agency from which assistance is being requested with this application.
10. Use the Catalog of Federal Domestic Assistance number and title of the program under which assistance is requested.
11. Enter a brief descriptive title of the project. if more than one program is involved, you should append an explanation on a separate sheet. If appropriate (e.g., construction or real property projects), attach a map showing project location. For preapplications, use a separate sheet to provide a summary description of this project.

Item: Entry:

12. List only the largest political entities affected (e.g., State, counties, cities).
13. Self-explanatory.
14. List the applicant's Congressional District and any District(s) affected by the program or project.
15. Amount requested or to be contributed during the first funding/budget period by each contributor. Value of in-kind contributions should be included on appropriate lines as applicable. If the action will result in a dollar change to an existing award, indicate *only* the amount of the change. For decreases, enclose the amounts in parentheses. If both basic and supplemental amounts are included, show breakdown on an attached sheet. For multiple program funding, use totals and show breakdown using same categories as item 15.
16. Applicants should contact the State Single Point of Contact (SPOC) for Federal Executive Order 12372 to determine whether the application is subject to the State intergovernmental review process.
17. This question applies to the applicant organization, not the person who signs as the authorized representative. Categories of debt include delinquent audit disallowances, loans and taxes.
18. To be signed by the authorized representative of the applicant. A copy of the governing body's authorization for you to sign this application as official representative must be on file in the applicant's office. (Certain Federal agencies may require that this authorization be submitted as part of the application.)

Donald Bennink

Name of Sponsor

Soil & Water Conservation District
P.O. Box 425
Osceola, IA 50213
Address Zip Code

By Donald Bennink
(Type name below signature)

Title Chairman

Date April 12, 1994

The signing of this application was authorized by resolution of the governing body of the:

Clarke County Soil and Water Conservation District Commissioners
(Name of Sponsor)

adopted at a meeting held on April 12, 1994
(Date)

Donald Bennink

Donald Bennink, Chairman P.O. Box 425, Osceola, IA 50213
(Type name below signature) Address Zip Code
Secretary (or other title)

Date April 12, 1994

Bill Oehlert

****

Name of Sponsor

Clarke County Board of Supervisors
Clarke County Courthouse
Osceola, IA 50213
Address Zip Code

By Bill Oehlert
(Type name below signature)

Title Chairman

Date April 12, 1994

The signing of this application was authorized by resolution of the governing body of the:

Clarke County Board of Supervisors
(Name of Sponsor)

adopted at a meeting held on April 12, 1994
(Date)

Bill Oehlert

Bill Oehlert, Chairman Clarke County Courthouse, Osceola, IA 50213
(Type name below signature) Address Zip Code
Secretary (or other title)

Date April 12, 1994

History — Whitebreast Watershed

RECEIVED 5-24-71 SOIL CONSERVATION SERVICE CLARKE COUNT DISTRICT OSCEOLA IOWA

Department of Soil Conservation

Grimes State Office Building / Des Moines, Iowa 50319
Telephone: (515) 281-5851

RECEIVED 5-24-71 SOIL CONSERVATION SERVICE CLARKE COUNT DISTRICT OSCEOLA IOWA

William H. Greiner, Director
Fred Higginbottom, Asst. Director
Jack Kubicek, Administrative Asst.

May 21, 1971

Mr. Jack Ames, Chm.
Clarke County S.C.D.
820A N. Main Street
Osceola, Iowa 50213

Dear Jack:

The Department of Soil Conservation has received the amendment to the White Breast Creek Watershed application which has been prepared by the Lucas County Soil Conservation District, Lucas County Board of Supervisors, and the Clarke County Conservation Board.

The State Soil Conservation Committee will hold its next regular meeting on May 28th at which time this amendment to the application will be discussed.

If there are any questions regarding this amendment, we will contact you.

Sincerely yours,

William H. Greiner

William H. Greiner
Director

WHG:ejt

cc: James Cooper, Chm.
Lucas County S.C.D.

State Soil Conservation Committee

Fred Cherry, Chairman, Rowley
Farmer Member

George Annan, Clarinda
Farmer Member

M. Wayne Casey, Peterson
Farmer Member

Donald Johnson, Fairfield
Farmer Member

Wendell Pellett, Atlantic
Farmer Member

Dr. Marvin Anderson, Ames
Dean of Extension, ISU

L. B. Liddy, Des Moines
Secretary of Agriculture

Wilson T. Moon, Des Moines
U. S. Soil Conservation Service

Department of Soil Conservation

Grimes State Office Building / Des Moines, Iowa 50319
Telephone: (515) 281-5851

William H. Greiner, Director
Fred Higginbottom, Asst. Director
Jack Kubicek, Administrative Asst.

RECEIVED
6-3-71
SOIL CONSERVATION SERVICE
CLARKE COUNTY DISTRICT
OSCEOLA IOWA

June 2, 1971

Mr. Jack Ames, Chairman
Clarke County Soil Conservation District
820A North Main Street
Osceola, Iowa 50213

Dear Jack:

The State Soil Conservation Committee held its regular monthly meeting on May 28, 1971, at which time the amendment to the White Breast Creek Watershed application was discussed. The committee members have approved this amendment to the original application and a copy, signed by Fred Cherry, Chairman of the committee, is enclosed for your district's files.

Sincerely yours,

William H. Greiner

William H. Greiner
Director

WHG:cs

Enc.

State Soil Conservation Committee

Fred Cherry, Chairman, Rowley
Farmer Member

George Annan, Clarinda
Farmer Member

M. Wayne Casey, Peterson
Farmer Member

Donald Johnson, Fairfield
Farmer Member

Wendell Pellett, Atlantic
Farmer Member

Dr. Marvin Anderson, Ames
Dean of Extension, ISU

L. B. Liddy, Des Moines
Secretary of Agriculture

Wilson T. Moon, Des Moines
U. S. Soil Conservation Service

APPLICATION FOR ASSISTANCE IN PLANNING AND CARRYING OUT WORKS OF IMPROVEMENT

Under The

WATERSHED PROTECTION AND FLOOD PREVENTION ACT PUBLIC LAW 566, 83rd CONGRESS, AS AMENDED

The local organization(s) signing this application requests the United States Department of Agriculture to provide assistance in developing a work plan for the White Breast (NAME OF WATERSHED)
In accordance with Public Law 566, 83rd Congress, this application is being submitted to the State Soil Conservation Committee, James W. Grimes State Office Building, Des Moines, Iowa 50319, for review and action before submittal to the U.S. Secretary of Agriculture.

I. Soil Conservation District(s) in which watershed is located Lucas and Clarke

A. Age(s) of district(s) Lucas SCD 30 years and Clarke 25 years

B. District policy on watershed treatment Will furnish help and information to groups of farmers about watershed organization and assist with the problems involved. ~~Will serve as sponsors. Special priority will be given to a watershed area~~ by District Commissioners.

II. Name of Watershed White Breast

A. Size in sq. miles 11.9 Acres 7600

B. Name of major drainage basin White Breast Creek

C. Location in district (Attach map showing location) ~~SW corner of Count~~

D. Farmer organization: Ass'n. Committee Board of s

1. Date organization completed Ma 15, 1963

2. Objectives of watershed group and sponsors Flood prevention

E. Number of farms all or partly in watershed 38

F. Farms owner-operated - No. 26 % 68.4

G. Average size of farms 235 acres.

H. Operations and maintenance organization proposed (Flood waters, recreation, water management) ~~Operated and maintained by I~~ County Soil Conserva Distric mill tax levy.

III. Description of Watershed Problems

A. Land use in watershed (Approx.)

	PRESENT	RECOMMENDED	CONVERSION
1. Cropland - acres	1502	1125	377-
2. Pasture - acres	1230	1845	615 +
3. Woodland - acres	2192	1944	248-
4. Other - acres	2386	2386	--

B. Areas subject to flooding:

	FLOODED WITHIN WATERSHED		FLOODED BELOW BY RUN-OFF FROM WATERSHED	
	NORMAL	MAXIMUM	NORMAL	MAXIMUM
1. Farm lands	1800	2200	2000	2400
Cropland - acres	1200	1400	1250	1500
Pasture - acres	400	550	450	600
Woodland - acres	200	250	300	350
2. Other land - acres	-	-	0	0
3. Farm building sites - No.	0	0	0	0
4. Urban areas - acres	0	0	0	0
Residential dwellings - No.	0	0	0	0
Businesses - No. stores	0	0	0	0
Industrial plants - No.	0	0	0	0

5. Drainage improvements - open ditch - Miles 1

Clean-out required average of once each 3 years.

6. Municipal water supply - - city.

C. State or federal lands within the watershed or affected by flood waters from the watershed:

1. State lands

Type Stephens State Forest Acres 2325

State dept. involved Iowa Conservation Commission

2. Federal lands

Type None Acres

Federal agency involved

D. Transportation facilities affected: (List only those facilities actually affected by flood waters or siltation)

1. Highways, Total Miles 4.0 Farm 4.0 Secondary 0

Primary 0 Bridges, No. 15

2. Railroads, Miles 0 Bridges No. 3

IV. Progress of soil conservation work

A. Soil conservation district cooperators all or partly in watershed — No. 18 Acres 6690 [1]

B. Active farm conservation plans all or partly in watershed — No. 14 Acres 4144 [1]

C. Soil surveys completed — Acres 7310

D. Major conservation practices

	NEEDED	PLANNED	APPLIED	APPLIED [2] (END OF ONE YEAR)	APPLIED [2] (END OF THREE YEARS)
1. Contouring (Acres)[3]	400	175	200	50	200
2. Strip Cropping (Acres)	125	85	15	20	60
3. Terraces (Miles)	5	3.0	0.5	1	3
4. Diversions (Miles)	3	2	1	1	2
5. Waterways (Acres)	45	30	20	5	15
6. Farm Ponds (No.)	25	20	21	5	16
7. Gully Control [4] Structures (No.)	15	10	5	2	6
8. Woodland Mgt. (Acres)	1900	300	2369	100	300
9. Drainage (Acres)	400	100	50	20	50
10. Other Treatments					
Pasture Renovation	900	400	900	200	600

[1] Areas covered by district agreements should be cross-hatched and areas covered by farm conservation plans should be shaded solidly on the location map referred to in Item II-C.

[2] These figures should include the estimated total accomplishments at the end of the respective periods.

[3] Report that portion of rotation cropland in the watershed needing contouring that is to be in cultivated crops each year. Also include areas of rotation cropland needing trerraces that will be in row crops each year. Do not include areas reported under the contour strip cropping practice.

[4] Report here the number of gully control structures needed to stabilize gullies where only one farm is involved. (Do not include here structures expected to be installed with P.L. #566 funds.)

V. Progress of soil conservation work in subwatersheds (If data on more than one subwatershed is included, use separate sheet for each. Additional sheets such as this may be obtained from the State Soil Conservation Committee.)

A. Farms all or partly in subwatershed No._____ Acres_____

B. Soil conservation district cooperators all or partly in subwatershed No._____ Acres_____ [1]

C. Active farm conservation plans all or partly in subwatershed No._____ Acres_____ [1]

D. Major conservation practices	NEEDED	PLANNED	APPLIED	APPLIED [2] (END OF ONE YEAR)	APPLIED [2] (END OF THREE YEARS)
1. Contouring (Acres) [3]					
2. Strip Cropping (Acres)					
3. Terraces (Miles)					
4. Diversions (Miles)					
5. Waterways (Acres)					
6. Farm Ponds (No.)					
7. Gully Control [4] Structures (No.)					
8. Woodland Mgt. (Acres)					
9. Drainage (Acres)					
10. Other Treatments					

[1] Areas covered by district agreements should be cross-hatched and areas covered by farm conservation plans should be shaded solidly on the location map referred to in Item II-C.

[2] These figures should include the estimated total accomplishments at the end of the respective periods.

[3] Report that portion of rotation cropland in the watershed needing contouring that is to be in cultivated row crops each year. Also include areas of rotation cropland needing terraces that will be in row crops each year. Do not include areas reported under the contour strip cropping practice.

[4] Report here the number of gully control structures needed to stabilize gullies where only one farm is involved. (Do not include here structures expected to be installed with P.L. #566 funds.)

VI. Physical Data Available on Watershed Not completed

Watershed base map: Type_____ Scale_____

Farm planning progress shown_____

Conservation survey progress shown_____

Other information shown _____

VII. Major Problems in Watershed (Such as gully control, sheet erosion, flood prevention, drainage, recreation development, etc.)

Flooding of bottomlands, gully control, road maintenance, livestock losses, drainage system maintenance, pasture improvement.

VIII. Interest of Local People

Very strong, local people realize they have a serious problem which they cannot solve with local finances.

IX. General Productive Capacity of the Land

List major soil types:

Shelby, Lindley, Wabash, Weller, Nodaway, Grundy, Haig, Olmitz-Gravity-Wabash complex Alluvial land, Gravity-Olmitz complex low productive capacity at the present time on bottom - capacity on bottom expected to be doubled with reduction of flooding. Upland productivity low to medium - expected to be increased by Watershed Protection Measures.

X. Other Pertinent Information

Estimated cost of the entire project is $2 million which is beyond the ability of the local people to pay. Also this watershed would offer siltation protection for the Red Rock Reservior.

XI. Estimated Time to Complete the Project 5 years

(Land treatment and structures)

XII. Nondiscrimination Provision

"The program conducted will be in compliance with all requirements respecting non-discrimination as contained in the Civil Rights Act of 1964 and the regulations of the Secretary of Agriculture (7 C.F.R. Sec. 15.1 - 15.13), which provide that no person in the United States shall, on the ground of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any activity receiving Federal financial assistance."

It is the belief of the undersigned local organizations that federal assistance under the Watershed Protection and Flood Prevention Act is needed. Witness the signatures of the undersigned local organization(s) -- legal sponsoring organization(s) on the dates below. (Type or print all information except signatures.)

(It is desirable that one of these be the soil conservation district or districts in which the watershed is located.)

Lucas County Soil Conservation District
(NAME OF LOCAL ORGANIZATION)

By: (Sig.) James J. Cooper
Title Chairman
March 31, 1971
(DATE)

This action authorized at an official meeting of Lucas County Soil Conservation District
(NAME OF LOCAL ORGANIZATION)
on March 31, 1971, at Chariton
State of Iowa
Attest: (Sig.) Mary E. Atha
(SECRETARY)

Lucas County Board of Supervisors
(NAME OF LOCAL ORGANIZATION)

By: (Sig.) James J. Cooper
Title Chairman
April 2nd, 1971
(DATE)

This action authorized at an official meeting of Lucas County Board of Supervisors
(NAME OF LOCAL ORGANIZATION)
on April 2nd 1971, at Chariton
State of Iowa
Attest: (Sig.) Marjorie E. McFarland
(SECRETARY)

CLARKE County Conservation Board
(NAME OF LOCAL ORGANIZATION)

By: (Sig.) Melvin R. Ludlow
Title Chairman
May 17, 1971
(DATE)

This action authorized at an official meeting of CLARKE County Conservation
(NAME OF LOCAL ORGANIZATION)
on May 17 1971, at Osceola.
State of Iowa
Attest: (Sig.) Howard Ruble
(SECRETARY)

The above local organization(s) request that all correspondence or contacts pertaining to this application be directed to _____

This application is hereby approved *by the State Soil Conservation Committee, acting on behalf of the State of Iowa, and by designation of the Governor in accordance with the provisions of Public Law No. 566, 83rd Congress, and as amended.*
(APPROVED OR DISAPPROVED)

Fred Cherry
(CHAIRMAN, STATE SOIL CONSERVATION COMMITTEE)

May 28, 1971
(DATE)

Watershed Application Form Amended
Iowa, November 1, 1965

The signatures of the undersigned local organization(s) appear as supporting groups only and are not sponsoring organization(s). Type or print all information except signatures. (Additional copies may be obtained from the State Soil Conservation Committee.)

Lucas County ASCS Committee
(NAME OF LOCAL ORGANIZATION)

By: (Sig.) Hugh L Smith
Title Vice-Chairman
4-14-1971
(DATE)

Chariton Chamber of Commerce
(NAME OF LOCAL ORGANIZATION)

By: (Sig.) A. J. Toche Ferrones
Title Manager
4-14-71
(DATE)

Lucas County Conservation Board
(NAME OF LOCAL ORGANIZATION)

By: (Sig.) Jack Jennings
Title Chairman
4-20-71
(DATE)

(NAME OF LOCAL ORGANIZATION)

By: (Sig.)
Title
(DATE)

(NAME OF LOCAL ORGANIZATION)

By: (Sig.)
Title
(DATE)

(NAME OF LOCAL ORGANIZATION)

By: (Sig.)
Title
(DATE)

(NAME OF LOCAL ORGANIZATION)

By: (Sig.)
Title
(DATE)

(NAME OF LOCAL ORGANIZATION)

By: (Sig.)
Title
(DATE)

(NAME OF LOCAL ORGANIZATION)

By: (Sig.)
Title
(DATE)

The below original sponsors concur with expanding the White Breast Creek Watershed application to include the Lucas County portion. H-II

It is the belief of the undersigned local organizations that federal assistance under the Watershed Protection and Flood Prevention Act is needed. Witness the signatures of the undersigned local organization(s) -- legal sponsoring organization(s) on the dates below. (Type or print all information except signatures.)

(It is desirable that one of these be the soil conservation district or districts in which the watershed is located.)

Clarke Co. Soil and Water Conservation District
(NAME OF LOCAL ORGANIZATION)

By: (Sig.) Richard M. Howell
Title Chairman
July 22, 1971
(DATE)

This action authorized at an official meeting of Clarke Co. Soil & Water Conservation District (NAME OF LOCAL ORGANIZATION)
on 7/22 19 71, at Osceola
State of Iowa
Attest: (Sig.) Bruce Beaver
(SECRETARY)

Clarke County Board of Supervisors
(NAME OF LOCAL ORGANIZATION)

By: (Sig.) Barney Phipps
Title Chairman
July 22, 1971
(DATE)

This action authorized at an official meeting of Clarke County Board of Supervisors
(NAME OF LOCAL ORGANIZATION)
on 7/22 19 71, at Osceola
State of Iowa
Attest: (Sig.) Helen Irene Dean
(SECRETARY)

(NAME OF LOCAL ORGANIZATION)

By: (Sig.)
Title
(DATE)

This action authorized at an official meeting of
(NAME OF LOCAL ORGANIZATION)
on 19, at
State of
Attest: (Sig.)
(SECRETARY)

The above local organization(s) request that all correspondence or contacts pertaining to this application be directed to

This application is hereby (APPROVED OR DISAPPROVED) *by the State Soil Conservation Committee, acting on behalf of the State of Iowa, and by designation of the Governor in accordance with the provisions of Public Law No. 566, 83rd Congress, and as amended.*

(CHAIRMAN, STATE SOIL CONSERVATION COMMITTEE)

(DATE)

Watershed Application Form Amended
Iowa, November 1, 1965

The below original sponsors concur with expanding the White Breast Creek Watershed application to include the Lucas County portion. H - II

It is the belief of the undersigned local organizations that federal assistance under the Watershed Protection and Flood Prevention Act is needed. Witness the signatures of the undersigned local organization(s) -- legal sponsoring organization(s) on the dates below. (Type or print all information except signatures.)

(It is desirable that one of these be the soil conservation district or districts in which the watershed is located.)

Clarke Co. Soil and Water Conservation District
(NAME OF LOCAL ORGANIZATION)

By: (Sig.) Richard M. Gorrell
Title Chairman
July 22, 1971
(DATE)

This action authorized at an official meeting of Clarke Co. Soil & Water Conservation District (NAME OF LOCAL ORGANIZATION)
on 7/22 19 71, at Osceola
State of Iowa
Attest: (Sig.) Bruce Berven
(SECRETARY)

Clarke County Board of Supervisors
(NAME OF LOCAL ORGANIZATION)

By: (Sig.) Harvey Phipps
Title Chairman
July 22, 1971
(DATE)

This action authorized at an official meeting of Clarke County Board of Supervisors
(NAME OF LOCAL ORGANIZATION
on 7/22 19 71, at Osceola
State of Iowa
Attest: (Sig.) Helen Evans Dass
(SECRETARY)

(NAME OF LOCAL ORGANIZATION)

By: (Sig.)
Title
(DATE)

This action authorized at an official meeting of
(NAME OF LOCAL ORGANIZATION)
on 19 , at
State of
Attest: (Sig.)
(SECRETARY)

The above local organization(s) request that all correspondence or contacts pertaining to this application be directed to

This application is hereby (APPROVED OR DISAPPROVED) *by the State Soil Conservation Committee, acting on behalf of the State of Iowa, and by designation of the Governor in accordance with the provisions of Public Law No. 566, 83rd Congress, and as amended.*

(CHAIRMAN, STATE SOIL CONSERVATION COMMITTEE)

(DATE)

Watershed Application Form Amended
Iowa, November 1, 1965

RECEIVED
4-13-73
...NSERVICE
...DISTRICT
OSCEOLA IOWA

DATE: 4-24-72

POTENTIAL IMPOUNDMENT SITES INVENTORY
CLARKE COUNTY SOIL CONSERVATION DISTRICT
CLARKE COUNTY, IOWA

WATERSHED	LOCATION Section, Twp. & Range	ESTIMATED SIZE Sediment Pool Surface Area Ac.	Temporary & Sediment Volume Ac. Ft.	Drainage Area Sq. Mi.	Drainage Area Acres	REMARKS
Long Creek	SE ¼ Sec.13 T-72 R-27	25	1120	3.02	1935	Recreation
	SE ¼ Sec.23 T-72 R-27	22	1005	2.73	1740	Recreation
	SW ¼ Sec.36 T-72 R-27	23	1030	2.78	1780	Recreation
	NW ¼ Sec. 1 T-71 R-27	125	5690	15.10	9650	Recreation
	E ½ Sec. 1 T-71 R-27	25	1140	3.08	1975	Recreation
	SW ¼ Sec.11 T-71 R-27	28	1265	3.42	2190	Recreation
	NW ¼ Sec.14 T-71 R-27	11	481	1.30	830	Recreation
	SE ¼ Sec.14 T-71 R-27	224	10100	27.18	17400	Recreation
	NW ¼ Sec.24 T-71 R-27	16	725	1.96	1255	Recreation
	SE ¼ Sec.30 T-71 R-26	21	955	2.68	1655	Recreation
	NE ¼ Sec. 5 T-71 R-27	14	635	1.72	1100	Recreation
	NW ¼ Sec.17 T-71 R-27	34	1505	4.07	2600	Recreation
	W ½ Sec.16 T-71 R-27	15	660	1.79	1150	Recreation
	NW ¼ Sec.27 T-71 R-27	91	4050	11.00	7050	Recreation
	W Edge Sec.36					
	S Edge Sec.35 T-71 R-27	107	4800	12.98	8450	Recreation
	SW ¼ Sec.33 T-71 R-26	20	915	2.47	1580	Recreation
	SW ¼ Sec.10 T-71 R-26	43	1950	5.26	3365	Recreation
	SE ¼ Sec. 8 T-71 R-26	12	520	1.41	900	Recreation
	SW ¼ Sec.16 T-71 R-26	31	1410	3.80	2430	Recreation
	NE ¼ Sec.22 T-71 R-26	26	1145	3.10	1985	Recreation
	NE ¼ Sec.27 T-71 R-26	133	5950	16.06	10300	Recreation
	SE ¼ Sec.29 T-71 R-27	18	820	2.21	1420	Recreation

DATE: 4-25-72

POTENTIAL IMPOUNDMENT SITES INVENTORY
CLARKE COUNTY SOIL CONSERVATION DISTRICT
CLARKE COUNTY, IOWA

WATERSHED	LOCATION Section, Twp. & Range	ESTIMATED SIZE Sediment Pool Surface Area Ac.	Temporary & Sediment Volume Ac. Ft.	Drainage Area Sq. Mi.	Acres	REMARKS
White Breast	NE ¼ Sec.20 T-72 R-26	27	1210	3.27	2100	Recreation
	NE ¼ Sec.27 T-72 R-26	52	2340	6.32	4040	Recreation
	SE ¼ Sec.27 T-72 R-27	12	520	1.40	895	Recreation
	NW ¼ Sec.35					
	NE ¼ Sec.34 T-72 R-26	20	905	2.45	1580	Recreation
	NE ¼ Sec.35 T-72 R-26	15	685	1.85	1185	Recreation
	SW ¼ Sec.29					
	NW ¼ Sec.20 T-72 R-25	159	7130	19.28	12350	Recreation Osceola Water
	SW ¼ Sec.30 T-72 R-25	17	760	2.06	1320	Recreation Osceola Water
	NW corner Sec. 4 T-71 R-25	14	620	1.68	1080	Recreation County Road
	SE ¼ Sec. 3 T-71 R-25	36	1600	4.31	2760	Recreation Site #6
	SE ¼ Sec. 9 T-71 R-25	59	2650	7.16	4580	Recreation Site #7
	NE ¼ Sec. 7 T-71 R-25	20	895	2.42	1550	Recreation
	NE ¼ Sec.18 T-71 R-25	17	760	2.05	1315	Recreation
	NW ¼ Sec.15 T-71 R-25	16	720	1.94	1245	Recreation Site #8
	SE ¼ Sec.12 T-71 R-25	237	10065	28.76	18400	Recreation
	NE ¼ Sec.30 T-71 R-25	19	845	2.26	1450	Recreation
	SW Edge Sec.22					
	SE Edge Sec.21 T-71 R-25	50	2220	6.00	3840	Recreation
	S ½ Sec.14 T-71 R-25	86	3840	10.38	6650	Recreation Site #9
	W ½ Sec. 5 T-71 R-24	298	13380	36.15	23150	Recreation Site #22
	SE ¼ Sec.27 T-72 R-25	229	10030	27.74	17780	Recreation Osceola Water
	SW ¼ Sec.27 T-72 R-25	15	675	1.82	1165	Recreation

DATE: 4-25-72

POTENTIAl IMPOUNDMENT SITES INVENTORY
CLARKE COUNTY SOIL CONSERVATION DISTRICT
CLARKE COUNTY, IOWA

WATERSHED	LOCATION Section, Twp. & Range	ESTIMATED SIZE Sediment Pool Surface Area Ac.	Temporary & Sediment Volume Ac. Ft.	Drainage Area Sq. Mi.	Acres	REMARKS
White Breast	NE ¼ Sec.13 T-71 R-25	17	785	2.12	1360	Recreation Site #10
	N ½ Sec.17 T-71 R-24	10	465	1.26	805	Recreation Site #11
	NW ¼ Sec.16 T-71 R-24	12	520	1.40	895	Recreation Site #17
	S ½ Sec. 2 T-71 R-24	15	655	1.77	1130	Recreation Site #19
	SE ¼ Sec. 1 T-71 R-24	16	710	1.92	1230	Recreation Site #12
	NW ¼ Sec. 4 T-71 R-24	10	465	1.25	800	Recreation Site #5
	Sw ¼ Sec.25 T-72 R-26	124	5550	15.0	9600	Recreation Site #1 Osceola Water
Chariton Creek	SE ¼ Sec.26 T-71 R-25	54	2420	6.54	4180	Recreation
	NW ¼ Sec.31 T-71 R-24	22	965	2.61	1670	Recreation
	Center Sec.29 T-71 R-24	108	4840	13.04	8350	Recreation
	NW ¼ Sec.23 T-71 R-24	145	6500	17.52	11250	Recreation
	NE ¼ Sec.35 T-71 R-24	39	1730	4.68	3000	Recreation
West Long Creek	NW ¼ Sec.19 T-72 R-27	78	3500	9.44	6050	Recreation Murray Water
	NW ¼ Sec.20 T-72 R-27	15	650	1.76	1130	Recreation
	Sw ¼ Sec. 8 T-72 R-27	27	1220	3.29	2110	Recreation Murray Water
	SW ¼ Sec.17 T-72 R-27	18	795	2.15	1380	Recreation

DATE: 4-26-72

POTENTIAL IMPOUNDMENT SITES INVENTORY
CLARKE COUNTY SOIL CONSERVATION DISTRICT
CLARKE COUNTY, IOWA

WATERSHED	LOCATION Section, Twp. & Range	ESTIMATED SIZE Sediment Pool Surface Area Ac.	Temporary & Sediment Volume Ac. Ft.	Drainage Area Sq. Mi.	Drainage Area Acres	REMARKS
Squaw Creek	S ¼ Sec.35 T-73 R-27 SW ¼ Se. 31 T-73 R-26	31	1390	3.76	2400	
	SE ¼ Sec.36 T-73 R-27	54	2420	6.55	4190	Recreation - Road
	SE ¼ Sec.20 T-73 R-26 NE ¼ Sec.30	116	5200	14.07	9000	Recreation
	SE ¼ Sec.19 T-73 R-26	18	800	2.16	1385	Recreation
	NE ¼ Sec.28 T-73 R-26	16	705	1.91	1225	Recreation
	NE ¼ Sec.26 T-73 R-26	181	8100	21.96	14000	Recreation
	SW ¼ Sec.24 T-73 R-26	15	685	1.85	1185	Recreation
	E ½ Sec.20 T-73 R-25	20	915	2.48	1585	Recreation
	N ½ Sec.21 T-73 R-25	20	880	2.38	1525	Recreation
	NE ¼ Sec. 5 T-73 R-25	29	1320	3.56	2280	Recreation
	NW ¼ Sec.23 T-73 R-25	12	530	1.44	920	Recreation Jamestown Water
	SE ¼ Sec. 2 T-73 R-25	16	725	1.96	1255	Recreation
	N ½ Sec. 6 T-73 R-24	21	940	2.54	1625	Recreation Liberty Water
	NE ¼ Sec. 4 T-73 R-24	22	1000	2.72	1740	Recreation Liberty Water

DATE: 4-26-72

POTENTIAL IMPOUNDMENT SITES INVENTORY
CLARKE COUNTY SOIL CONSERVATION DISTRICT
CLARKE COUNTY, IOWA

WATERSHED	LOCATION Section, Twp. & Range	ESTIMATED SIZE Sediment Pool Surface Area Ac.	Temporary & Sediment Volume Ac. Ft.	Drainage Area Sq. Mi.	Acres	REMARKS
South Squaw Creek	W ½ Sec.10 T-72 R-26	40	1790	4.85	3100	Recreation
	SE ¼ Sec. 4 T-72 R-26	18	795	2.15	1380	Recreation
	SW ¼ Sec.14 T-72 R-26	64	2880	7.78	4980	Recreation Osceola-Lake Silt Structure
	SE ¼ Sec.35 T-73 R-26	14	635	1.72	1100	Recreation
	NW ¼ Sec. 1 T-72 R-26	120	5350	14.48	9280	Recreation
	SW ¼ Sec. 6 T-72 R-25	29	1295	3.50	2240	Recreation Osceola Water
	NE ¼ Sec.30 T-73 R-25	180	8100	21.82	14000	Recreation
North Otter Creek	NE ¼ Sec. 4 T-72 R-25	30	1330	3.58	2300	Recreation Road
	SE ¼ Sec.26 T-73 R-25	54	2400	6.50	4150	Recreation
	NE ¼ Sec.19 T-73 R-24	88	3940	10.65	6810	Recreation
Middle Otter Creek	W ½ Sec.11 T-72 R-25	20	920	2.47	1590	Recreation Road
	W ½ Sec. 2 T-72 R-25	17	770	2.08	1330	Recreation
	SE ¼ Sec.36 T-73 R-25	68	3070	8.30	5310	Recreation
	SW ¼ Sec.31 T-73 R-25	13	560	1.52	970	Recreation
	NE ¼ Sec.30 T-73 R-24	96	4310	11.65	7460	Recreation
	NE ¼ Sec.20 T-73 R-24	121	5440	14.70	9410	Recreation

DATE: 4-26-72

POTENTIAL IMPOUNDMENT SITES INVENTORY
CLARKE COUNTY SOIL CONSERVATION DISTRICT
CLARKE COUNTY, IOWA

WATERSHED	LOCATION Section, Twp. & Range	ESTIMATED SIZE Sediment Pool Surface Area Ac.	Temporary & Sediment Volume Ac. Ft.	Drainage Area Sq. Mi.	Drainage Area Acres	REMARKS
Four Mile Creek	NW ¼ Sec.31 T-73 R-27	11	475	1.28	820	Recreation
	SW ¼ Sec.30 T-73 R-27	15	655	1.80	1150	Recreation
South River	SE ¼ Sec. 8 T-73 R-27	65	2800	7.83	5000	Recreation
	SE ¼ Sec.16 T-73 R-27	41	1830	4.95	3170	Recreation
	NE ¼ Sec.28 T-73 R-27	17	770	2.08	1320	Recreation
	North Edge Sec.23 T-73 R-27	33	1470	3.98	2550	Recreation - Road
	East Edge					
	SE ¼ Sec.27 T-73 R-27	11	505	1.36	870	Recreation - Road
	SE ¼ Sec.11 T-73 R-27	185	8300	22.46	14400	Recreation
	NE ¼ Sec. 4 T-73 R-26	37	1645	4.45	2850	Recreation
	SW ¼ Sec. 9					
	SE ¼ Sec. 8 T-73 R-26	17	760	2.05	1315	Recreation - Road
	SW ¼ Sec. 2					
	NE ¼ Sec. 3 T-73 R-26	25	1145	3.09	1980	Recreation
	NE ¼ Sec. 2 T-73 R-26	17	745	2.02	1295	Recreation - Road
	NE ¼ Sec. 1 T-73 R-26	13	565	1.52	975	Recreation

DATE: 4-27-72

POTENTIAL IMPOUNDMENT SITES INVENTORY
CLARKE COUNTY SOIL CONSERVATION DISTRICT
CLARKE COUNTY, IOWA

WATERSHED	LOCATION Section, Twp. & Range	ESTIMATED SIZE Sediment Pool Surface Area Ac.	Temporary & Sediment Volume Ac. Ft.	Drainage Area Sq. Mi.	Acres	REMARKS
Victory Creek	SW ¼ Sec.33 T-73 R-24	20	890	2.41	1540	Recreation
	SW ¼ Sec.22 T-73 R-24	54	2450	6.62	4240	Recreation
Otter Creek	NE ¼ Sec.17 T-73 R-24	16	720	1.95	1250	Recreation
	NE ¼ Sec.15 T-73 R-24	333	14920	40.35	25800	Recreation
	NE ¼ Sec.13 T-73 R-24	17	765	2.06	1320	Recreation
Mouse Creek	E ½ Sec.24 T-73 R-24	24	1080	2.92	1870	Recreation
South Otter Creek	NW ¼ Sec.17 T-72 R-24	23	1050	2.83	1815	Recreation
	SE ¼ Sec. 9 T-72 R-24	79	3540	9.58	6120	Recreation - Road
	W ½ Sec. 2 T-72 R-24	104	4660	12.60	8060	Recreation
East Edge	Sec. 1 T-72 R-24	158	7060	19.10	12220	Recreation - Road
East Edge	SE ¼ Sec.11 T-72 R-24	19	870	2.35	1505	Recreation - Road
Brush Creek	NE ¼ Sec.27 SE ¼ Sec.22 T-72 R-24	16	705	1.90	1220	Recreation - Woodburn Water

DATE: 4-27-72

EXISTING IMPOUNDMENTS SITES INVENTORY
CLARKE COUNTY SOIL CONSERVATION DISTRICT
CLARKE COUNTY, IOWA

NAME	LOCATION Section, Twp. & Range	SIZE Pool Surface Area Ac.	SIZE Drainage Area Sq. Mi.	SIZE Drainage Area Acres	REMARKS
Osceola Lake	NW ¼ Sec.13 T-72 R-26	110	~~0.95~~ 9,8	~~607~~ 6300	Osceola Water Supply
Harold Pearson	NE ¼ Sec.30 T-72 R-27	35	2.11	1355	Private Lake

10/28/70

WATERSHED
Suggested Outline for Training Session

1. Introduction
   a. Watersheds are people.
   b. Districts involved with watersheds and RC&D projects will get more funding.
   c. Flood prevention and multi-purpose will be main factors.

2. Locate
   a. Select area for a good watershed.
   b. Think Big - trend is for larger watersheds.
   c. Operations may be accomplished in smaller groups.
   d. Practices applied progress.
   e. Prepare map of area. — of cooperators & farm plans

3. Develop interest
   a. Present preliminary information to commissioners.
   b. Suggestions as to how interest might be developed - might depend on size of watershed.
   c. Let commissioners take the lead (you may have to push hard)
   d. Commissioners and you make a few contacts in the watershed area and feel them out. Be positive.

4. Information Meetings
   a. Have commissioners schedule information meetings (may take 2-5 meetings). Five commissioners now, some from towns - this helps town and country cooperation.
   b. Commissioners are in charge of these meetings
      1. Open meeting
      2. Reason for meeting
      3. Show map and boundaries of watershed
      4. Turn meeting over to you. Tell farmers the technical side of program, reduced soil loss practices needed, ACP cost-sharing, etc.
      5. Turn meeting back to commissioners to further discuss organization.

5. Organization Meeting
   a. Invite everybody - even those who attended before.
   b. Review purpose
   c. Get committment from group
   d. Elect directors and officers
   e. Pick name for watershed or have new chairman select committee for name
   f. Schedule next meeting - date - place - time

6. Before First Regular Watershed Directors Meeting
   a. Contact chairman about next meeting (10 days @ 2 weeks)
   b. Discuss agenda with him and complete (have specific items that require action)
   c. District send out cards for meeting notice with chairman's message and signature. (Put something on cards that attracts attention like -- 8:16 P.M. or 7:11 or red ink typing or some silly statement like "Don't make yourself conspicuous by your absence".

7. Example
   1. Walter's Creek Organization
   2. West Douglas
      Show Creek small
      A & T Long Branch
   3. Platte River
      102 River large
      Hacklebarney
   4. Tours
   5. Field days
   6. Annual meetings - invite chamber + others
   7. Minute books
   8. Records
   9. Publicity
   10. Scrap book

8. Don't do anything for the directors - help them do it. Get them to assume as much responsibility as possible. Point out the chain of command.

9. Make application for PL-566 assistance.

10. Tour of Advisory Board.-

11. Approval for planning

12. Planning priority

13. Develop plan — Keep people informed

14. Approval of plan for funding

15. Approval for construction

16. Construction
    Easements
    Land treatment
    Project agreements

17. Should plan include multi-purpose for recreation and city water supply
    a. Who is involved

Mr Colgan.

405 Iowa Building
Des Moines, Iowa
January 14, 1964

Mr. L. M. Clauson
Administrative Engineer
Iowa State Highway Commission
Ames, Iowa

Dear Mr. Clauson:

The State Soil Conservation Committee has approved an application by the Clarke County Soil Conservation District and the Clarke County Board of Supervisors, sponsors of the White Breast Creek Watershed, Clarke County, (approximately 56,890 acres), for assistance in a watershed program under the Watershed Protection and Flood Prevention Act, P.L. 566. A copy of this application has been transmitted to our Washington Office.

A priority for planning assistance has not been assigned to this watershed. Priorities for such assistance are normally considered by the State Soil Conservation Committee from all applications that they have approved to date from time to time as facilities of the Soil Conservation Service become available for planning.

The specific location of the watershed is shown on county maps previously furnished to your office.

It has previously been indicated that this information would be of value to the Design, Administrative, and Secondary Roads Departments, and the District Engineer.

Sincerely yours,

Frank H Mendell
State Conservationist

cc: Joe Colgan, A.C. - for your information

405 Iowa Building
Des Moines, Iowa
January 14, 1964

Mr. W. E. Reed
Division Engineer
Bureau of Public Roads
Sheldon-Munn Hotel
Ames, Iowa

Dear Mr. Reed:

The State Soil Conservation Committee has approved an application by the Clarke County Soil Conservation District and the Clarke County Board of Supervisors, sponsors of the White Breast Creek Watershed, Clarke County, (approximately 56,890 acres), for assistance in a watershed program under the Watershed Protection and Flood Prevention Act, P.L. 566. A copy of this application has been transmitted to our Washington Office.

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The specific location of the watershed is shown on county maps previously furnished to your office.

Sincerely yours,

Frank H. Mendell
State Conservationist

cc: Joe Colgan, A.C. - for your information

405 Iowa Building
Des Moines, Iowa
January 14, 1964

Mr. Fred R. McLain, Chairman
State ASC Committee
411 Iowa Building
Des Moines, Iowa

Dear Mr. McLain:

The State Soil Conservation Committee has approved an application by the Clarke County Soil Conservation District and the Clarke County Board of Supervisors, sponsors of the White Breast Creek Watershed, Clarke County, (approximately 56,890 acres), for assistance in a watershed program under the Watershed Protection and Flood Prevention Act, P.L. 566. A copy of this application has been transmitted to our Washington Office.

A priority for planning assistance has not been assigned to this watershed. Priorities for such assistance are normally considered by the State Soil Conservation Committee from all applications that they have approved to date from time to time as facilities of the Soil Conservation Service become available for planning.

Sincerely yours,

Frank H. Mendell
State Conservationist

cc: Joe Colgan, A.C. - for your information

405 Iowa Building
Des Moines, Iowa
January 14, 1964

Mr. Gene L. Hoffman
State Director
Farmers Home Administration
413 Iowa Building
Des Moines, Iowa

Dear Mr. Hoffman:

The State Soil Conservation Committee has approved an application by the Clarke County Soil Conservation District and the Clarke County Board of Supervisors, sponsors of the White Breast Creek Watershed, Clarke County, (approximately 56,890 acres), for assistance in a watershed program under the Watershed Protection and Flood Prevention Act, P.L. 566. A copy of this application has been transmitted to our Washington Office.

A priority for planning assistance has not been assigned to this watershed. Priorities for such assistance are normally considered by the State Soil Conservation Committee from all applications that they have approved to date from time to time as facilities of the Soil Conservation Service become available for planning.

Sincerely yours,

Frank H. Mendell
State Conservationist

cy: Joe Colgan, A.C. - for your information

M. WAYNE CASEY, CHAIRMAN, PETERSON
FRED CHERRY, ROWLEY
DONALD JOHNSON, FAIRFIELD
WENDELL PELLETT, ATLANTIC
BRYAN WEBERG, KIRON
DR. FLOYD ANDRE, AMES, DIRECTOR OF EXTENSION
L. B. LIDDY, DES MOINES, SECRETARY OF AGRICULTURE
FRANK H. MENDELL, DES MOINES, U. S. SOIL CONSERVATION SERVICE
WILLIAM H. GREINER, DIRECTOR, STATE HOUSE, DES MOINES

State Soil Conservation Committee

STATE HOUSE
DES MOINES 19, IOWA

RECEIVED
9/5/63
SOIL CONSERVATION SERVICE
CLARKE COUNTY DISTRICT
OSCEOLA, IOWA

September 3, 1963

Mr. Clarence H. Ford
Work Unit Conservationist
Clarke County Soil Conservation District
Box 360
Osceola, Iowa

Dear Clarence:

I have your letter stating the Clarke District Commissioners are going to sponsor an application for assistance under Public Law 566 for the White Breast Watershed.

Enclosed you will please find six copies of the necessary applications for you to fill out. You should send an original and two carbon copies to this office. We are sending extra copies in case you make a mistake and have to make new ones.

You ask if it would be advisable to review the proposed area before submitting the application. I would strongly urge you to have members of the watershed planning party of the Soil Conservation Service review the area before submitting the watershed application. I think this would be to your advantage.

Sincerely yours,

William H. Greiner

William H. Greiner, Director
State Soil Conservation Committee

WHG:fc
Encs.
c:c Joe Colgan

from meeting at Cincy 8/19/64

The Whitebreast Lake Association

Preamble

Dedicated to the betterment of the South-Central Iowa area through the development of the water resources of Whitebreast Creek - and to the maintenance of the public good in the area.

Why?

Because of the economic trends witnessed in the South Central Iowa region over the past several years - the consolidation of farms with the resulting loss of farm families - the relatively low income possibilities - the decreasing economic opportunities for the youth and the resulting loss of young people - the need for expanded economic opportunity for tax relief - and because of deep concern over the economic, social, and cultural position of this area --- it is felt that a new and dynamic approach is necessary to reverse these trends and to create a new dimension within our economy.

A Lake?

The Whitebreast Lake Association takes the position that a partial solution to our problems can be found in the proposed creation of a 2200 acre multi-purpose reservoir with its recreational potential and its possibilities for attracting new people and new resources into the area. South Central Iowa has a natural attraction for people and for tourists. This is the Beautiful Blue Hills Region of Southern Iowa. But, to take advantage of this natural beauty in our modern world a community must offer water recreation - and water recreation on a scale large enough to be attractive. The proposed lake on Whitebreast Creek has this potential.

Can it be Done?

Certainly it can not be done unless we as a community unite, organize, and work toward this end. It is a big project for a small community and it must necessarily have the complete support and cooperation of everyone. Naturally, there will be differences of opinion as to the means to the end. These differences must be voiced, discussed and resolved. Through this discussion - if we can unite in purpose - as a community we will gain strength. And it would seem that it can be done. Isn't it worth the effort to try?

YOU?

You are needed! Your help is needed! Your support is needed! Your advice and experience is needed!

Your help is needed to make this dream of a Whitebreast Lake Recreation Area become a reality.

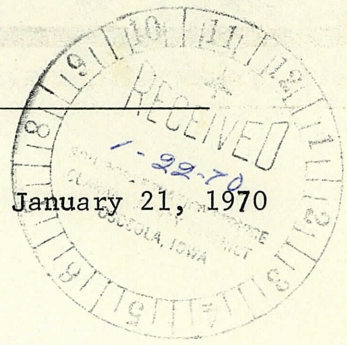
It will be accomplished only if we work together.

It is a long walk. Shall we start the trip by taking one step at a time together?

Money?

Yes, some small funds are needed to kick this project off. Family memberships are $3.00 per year; individual memberships $1.50 and student memberships $.50. Accounting will be made of your funds. This project should pay its own way. Your support is appreciated. For membership see any one of the following officers: Alfred Jones, Dean Jeter, Howard Ruble, or Cliff Underwood.

UNITED STATES DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE
823 Federal Building, Des Moines, Iowa 50309



SUBJECT: WS (PL-566) - Whitebreast Creek Watershed

DATE: January 21, 1970

TO: Clarence H. Ford
District Conservationist
Soil Conservation Service
Osceola, Iowa 50213

Thank you for your information on crop yields, land use, cropping patterns, and soils for the Whitebreast bottomlands.

I have taken the soils data and obtained some yields for certain crops which I request you review. These yields were obtained from "Projections of Crop Yields - Land Resource Regions 1980-2000-2020" for the Missouri River Basin states which includes Iowa. Whitebreast Creek Watershed lies within Land Resource Area 109.

The yields that will be used in evaluating floodwater damages are those projected to the year 2000. These yields are considered "flood-free yields" and are those that can be expected based on management under a flood threat. In other words, farmers do not apply the optimum amounts of fertilizers, cannot plant on time and otherwise do not utilize the best management they are capable of because of the flood threat.

The per acre yields obtained from the above mentioned publication are as follows:

Soil Resource Group 102 (Soils 87 & 103)

		Current	1980	2000	2020
Corn	bu	57	81	100	116
Soybeans	bu	28	35	42	48
Pasture	cpd	173	201	221	242
Hay	ton	2.7	3.2	4.0	4.8

Soil Resource Group 154 (Soils 273)

Corn	bu	58	86	98	106
Soybeans	bu	29	37	40	43
Pasture	cpd	197	226	246	266
Hay	ton	2.3	3.5	3.9	4.1

We will use the year 2000 yields for computing floodwater damages. As you can see, even the 2000 yields are not as high as the yields you gave me. But don't let this worry you.

What I would like for you to do is analyze those yields and indicate what you think they should be. Based on your yield estimates they need to be changed. Use a very realistic approach since we must base our analysis on logical assumptions and must justify the yields used.

The reason I am including the yields listed above is that this gives us a starting point. They may not be correct.

There is also a matter of enhancement. If the farmers could apply excellent management after the flood threat is removed, what would his yields be?

For an example, let us assume that the corn yield is 120 bushels (2000) under threat of floods (but with no floods). If the threat were removed and the farmers applied good management, what would the yield be? Analyze this for both Soil Resource Group 102 and 154 for all crops listed.

A good source of help would be some of the real good management farmers in the watershed.

After you get a chance to look this over and if you have any questions, give me a call. Or if you want me to come down and work with you on this let me know.

Marty

Martin H. Meyer, Agricultural Economist
River Basin and Watershed Planning Party

cc: J. Barton McAninch, Acting A.C., Shenandoah

Send copy to Aust

Office copy

PRELIMINARY INVESTIGATION

WHITE BREAST CREEK WATERSHED
Lucas and Clarke Counties, Iowa

June 1971

Sponsoring Organizations

The local sponsoring organizations of the White Breast Creek Watershed are the Clarke County Soil Conservation District, Clarke County Board of Supervisors, Clarke County Conservation Board, Lucas County Soil Conservation District and the Lucas County Board of Supervisors.

General Watershed Information

The watershed has a drainage area of 64,400 acres. There are 56,800 acres in Clarke County and 7,600 acres in Lucas County.

The direction of flow is to the east. It drains into Red Rock Reservoir located on the Des Moines River, northeast of the town of Knoxville. Red Rock Reservoir is a Corps of Engineers project, completed in 1969. The watershed is approximately 22 miles in length and nine miles in width at its widest point. A portion of the town of Osceola, population 3,124, is located within the watershed.

According to the application there are 344 farms in Clarke County within the watershed. The average size farm is 189 acres.

The major soils on the floodplain are Colo-Zook, Nodaway and Kennebec. They are productive soils. These bottomland cropland soils are very important to existing farm units. Farmers are using the uplands for grass and cropping the bottomlands as intensively as possible with the present flood hazard.

Watershed Problems

The major watershed problem is floodwater damage to cropland and pasture. Other agricultural damages also occur (to fences, crossings, etc.), as well as to roads and bridges.

A 100 year frequency flood will inundate 5,128 acres. The estimated average annual area flooded is 6,285 acres.

Works of Improvement

Land treatment measures are being installed. Practices still needed are terracing, grassed waterways, contouring, farm ponds and pasture management. Some farmers are renovating their pastures by seeding and fertilizing.

Grasses being used are birdsfoot-trefoil, crown vetch and other grasses suitable for this area of the state.

Additional technical assistance is needed to accelerate the land treatment program. P.L. 566 funds will be made available for this use.

Several alternatives of structural measures were reviewed before selecting the alternative used for this preliminary investigation report. The alternative selected consists of 15 structures. Twelve structures are located in Clarke County and three structures are in Lucas County. Structures were studied for the single purpose of flood prevention only.

Estimated Costs for Structural and Land Treatment Measures
White Breast Creek Watershed

	P.L. 566	Local	Total
15 Single Purpose Floodwater Retarding Structures			
Construction Cost	$1,300,880	--	$1,300,880
Engineering Services	260,160	--	260,160
Land Rights	--	$415,600	415,600
Project Administration	195,120	12,990	208,110
Subtotal	$1,756,160	$428,590	$2,184,750
Land Treatment Measures			
Now on the Land	--	$1,591,840	$1,591,840
To be Installed	$ 20,500	410,540	431,040
Subtotal	$ 20,500	$2,002,380	$2,022,880
Grand Total	$1,776,660	$2,430,970	$4,207,630

Project Benefits

The project will reduce monetary floodwater damage to crop and pasture 72%. Benefits will also be derived from more intensive use of land. Additional benefits will be realized to roads, bridges and farm fences.

This watershed outlets into Red Rock Revervoir, a Corps of Engineers project, completed in 1969. Structures proposed in this project will have an effect upon the amount of sediment being delivered to this reservoir. The monetary value received from the Corps of Engineers for per acre foot of sediment storage was used in computing benefits from sediment.

The "without" and "with" estimated project damages and benefits are as follows:

Item	W/O Project	W/Project	Project Benefits
Floodwater Damages - Crop and Pasture	$113,350	$31,500	$81,850
More Intensive Use of Land	--	--	16,740
Sediment	8,120	1,450	6,670
Road and Bridge	11,000	1,000	10,000
Other Agricultural Damages	2,200	200	2,000
Changed Land Use	--	--	5,550
Indirect	15,450	3,600	11,850
Secondary Benefits	--	--	8,180
Total	$150,120	$37,750	$142,840

Comparison of Benefits and Costs

The estimated average annual benefits of this project are $142,840. The estimated average annual costs are $117,270. This gives a benefit-cost ratio of 1.2 to 1.0.

Multi-Purpose Use

The preliminary investigation was conducted for the single purpose of flood prevention. In the final stages of the investigation and at the public presentation of the findings of the investigation the Clarke County Conservation Board and the City of Osceola expressed interest in recreation and municipal water. These purposes were not studied but it appears there are sites that will lend themselves to development for either of these purposes. The application has been amended since the completion of the preliminary investigation to include the Lucas County portion of the watershed and the Clarke County Conservation Board as a sponsor.

Iowa, October 9, 1956 H-II

RECEIVED
NOV 4 1963
Iowa Soil Conservation Committee

APPLICATION FOR PLANNING ASSISTANCE
Under The
WATERSHED PROTECTION AND FLOOD PREVENTION ACT
PUBLIC LAW 566, 83rd CONGRESS, AS AMENDED BY 84th CONGRESS

The local organization(s) signing this application requests the United States Department of Agriculture to provide assistance in developing a work plan for the White Breast Creek (NAME OF WATERSHED). In accordance with Public Law 566, 83rd Congress, this application is being submitted to the Iowa State Soil Conservation Committee, State House, Des Moines, Iowa, for their review and action before submittal to the U.S. Secretary of Agriculture.

The following information is submitted in support of the application:

I. Soil Conservation District(s) in which Watershed is located Clarke County Soil Conservation District

A. Age(s) of District(s) 18 years (April 1945)

B. District policy on watershed treatment Assist local people in watershed conservation development, priority in assistance in thorough farm planning, accept responsibilities of serving as sponsoring agent to watershed groups.

II. Name of Watershed White Breast

A. Size in sq. miles 89 Acres 56896

B. Name of Major Drainage Basin White Breast Creek

C. Location in District (Attach map showing location) South & east of Osceola

D. Farmer organization: Ass'n. _____ Committee Board of Directors

1. Date organization completed March 25, 1963

2. Objectives of watershed group and sponsors Flood prevention, Erosion & Gully Control - Develope Recreational Facilities.

E. Number of farms all or partly in Watershed 344

F. Farms owner-operated - No. 217 % 63

G. Average size of farms 189 acres.
There are an unusual number of small tracts of absentee owners in this area.

III. Description of Watershed Problems

A. Land Use in Watershed (Approx.)

		PRESENT	RECOMMENDED	CONVERSION
1. Crop land - acres	27%	15450	13540	1910 Pastureland
2. Pasture - acres	35%	19950	22880	2930 Increased Pastureland
3. Woodland - acres	35%	19950	19440	510 Pastureland
4. Other - acres	3%	1650	1140	510 Cropland

B. Areas subject to flooding: 2226 2418 Acres

	FLOODED WITHIN WATERSHED		FLOODED BELOW BY RUN-OFF FROM WATERSHED	
	NORMAL	MAXIMUM	NORMAL	MAXIMUM
1. Farm lands				
Cropland - acres	1280	1600	1600	1920
Pasture - acres	220	300	180	200
Woodland - acres	180	200	80	100
2. Other land - acres	90	100	75	80
3. Farm building sites - No.	14	19	3	5
4. Urban areas - acres	20	26	12	18
Residential dwellings - No.	5	7	2	3
Businesses - No. Stores	0	0	0	0
Industrial Plants - No.	0	0	0	0

5. Drainage Improvements - Open ditch - Miles 18

Clean-out required average of once each 3 years.

6. Municipal water supply -- city Not at this time.

C. State or Federal lands within the Watershed or affected by waters from the Watershed:

1. State Lands None

Type _____ Acres _____

State Dept. involved _____

2. Federal Lands None

Type _____ Acres _____

Federal Agency involved _____

D. Transportation Facilities Affected:

1. Highways, Total Miles 61 Farm 21 Secondary 20

Primary 20 Bridges, No. 59

2. Railroads, Miles 5 Bridges No. 3

IV. Progress of Soil Conservation Work

A. Soil Conservation District Cooperators.
All or partly in Watershed No. 188 Acres 35340 [1]

B. Active farm conservation plans.
All or partly in Watershed No. 119 Acres 23940 [1]

C. Soil surveys completed Acres 42640

D. Major Conservation Practices

	NEEDED	PLANNED	APPLIED	APPLIED[2] (END OF ONE YEAR)	APPLIED[2] (END OF THREE YEARS)
1. Contouring (Acres)[3]	3233	3000	1600	2000	2800
2. Strip Cropping (Acres)	1280	1000	382	402	482
3. Terraces (Miles)	90	80	32	36	42
4. Diversions (Miles)	52	42	20	24	32
5. Waterways (Acres)	440	420	394	414	454
6. Farm Ponds (No.)	305	188	275	279	287
7. Gully Control[4] Structures (No.)	200	150	16	28	40
8. Woodland Mgt. (Acres)	8500	5000	3900	4100	4300
9. Drainage (Acres)	1580	1220	112	202	382
10. Other Treatments Permanent pasture Improved Acres	13000	5968	1775	2775	4000

2325 941 2369

[1] Areas covered by district agreements should be cross-hatched and areas covered by farm conservation plans should be shaded solidly on the location map referred to in item II-C-

[2] These figures should include the estimated total accomplishments at the end of the respective periods.

[3] Report that portion of rotation cropland in the watershed needing contouring that is to be in cultivated row crops each year. Also include areas of rotation cropland needing terraces that will be in row crops each year. Do not include areas reported under the contour strip cropping practice.

[4] Report here the number of gully control structures needed to stabilize gullies where only one farm is involved. (Do not include here structures expected to be installed with P.L. #566 funds)

VI. Physical Data available on Watershed

Watershed Base Map: Type **Highway - County** : Scale **1" per mile**

Farm Planning Progress shown **119 Basic Farm plans**

Conservation Survey Progress shown **42640**

Other Information shown **Interstate 35 is planned across 9 miles of the watershed, will start in 1964.**

VII. Major Problems in Watershed (such as gully control, sheet erosion, flood prevention, drainage, etc.) **Gully control, land conversion, flood protection, pasture improvement. Preserve the family farm and increase income of the rural area people by more jobs and by outdoor recreational facilities.**

VIII. Interest of Local People. **The rural people are now aware of the need for P.L. 566 Watershed assistance to accomplish the job beyond their means: to provide flood protection, water management and help prevent road side ditches and recreational-lake silltation through structural and upland treatment measures.**

See attachment.

IX. General Productive Capacity of the Land **Low, to High on the upland.**

List Major Soil Types: **Grundy, Haig-Shelby in the upper reaches, with Weller, Lindley - Pershing on the slopes in the eastern part of the drainage area. The bottom land soils are Colo, Zook - Olmitz group.**

X. Other Pertinent Information **The people in the Clarke Soil Conservation District, in the White Breast watershed, are in need of assistance that is beyond their help that they already have here through the other Federal and local agencies. This help is for structural and conservation measures for flood protection, gully control and sedimentation damages, and public health, safety and general welfare.**

XI. Estimated Time to Complete the Project **10 years.**
(Land Treatment and Structures)

The signatures of the undersigned local organization(s) appear as supporting groups only and are not sponsoring organization(s). Type or print all information except signatures. (Additional copies may be obtained from the State Soil Conservation Committee).

White Breast Watershed Board
(NAME OF LOCAL ORGANIZATION)

By: (Sig.) A Adrian Busby
Title Chairman
10-29-63
(DATE)

Osceola Chamber of Commerce
(NAME OF LOCAL ORGANIZATION)

By: (Sig.) Harry S. Ketchum
Title President
10-31-63
(DATE)

Clarke Rural Area Development Group
(NAME OF LOCAL ORGANIZATION)

By: (Sig.) Alfred E. Jones
Title Chmn.
10-29-63
(DATE)

Lions Club
(NAME OF LOCAL ORGANIZATION)

By: (Sig.) Fred J. Wood
Title President
10-31-63.
(DATE)

Clarke County A.S.C.S. Committee
(NAME OF LOCAL ORGANIZATION)

By: (Sig.) Francis Chamberlain
Title Chrm.
10/29/63
(DATE)

Osceola Rotary Club
(NAME OF LOCAL ORGANIZATION)

By: (Sig.) G. C. Abbott
Title President
10-29-63
(DATE)

Clarke Co. Extension Council
(NAME OF LOCAL ORGANIZATION)

By: (Sig.) Dick Overholser
Title Chairman
10/31/63
(DATE)

Osceola Junior Chamber of Commerce
(NAME OF LOCAL ORGANIZATION)

By: (Sig.) W. B. Stone
Title Pres
11-1-63
(DATE)

It is the belief of the undersigned local organizations that Federal Assistance under the Watershed Protection and Flood Prevention Act is needed. Witness the signatures of the undersigned local organization(s)--Legal sponsoring organization(s) on the dates show below. (Type or print all information except signatures).

(It is desirable that one of these be the soil conservation district or districts in which the Watershed is located)

Commissioners

Clarke County Soil Conservation District
(NAME OF LOCAL ORGANIZATION)

By: (Sig.) Boyce Miller
Title Chairman
Oct. 29 - 63.
(DATE)

This action authorized at an official meeting of **Clarke County Soil Conservation District Commissioners**
(NAME OF LOCAL ORGANIZATION)
on **Aug. 27** 19**63**, at **Osceola**
State of **Iowa**
Attest. (Sig.) Irene A. Evans
(SECRETARY)

Clarke County Board of Supervisors
(NAME OF LOCAL ORGANIZATION)

By: (Sig.) Howard Robb
Title Chairman
Oct 23 - 1963
(DATE)

This action authorized at an official meeting of **Clarke County Board of Supervisors**
(NAME OF LOCAL ORGANIZATION)
on **Oct. 23** 19**63**, at **Osceola**
State of **Iowa**
Attest: (Sig.) Dean Hill
(SECRETARY)

(NAME OF LOCAL ORGANIZATION)

By: (Sig.)
Title
(DATE)

This action authorized at an official meeting of
(NAME OF LOCAL ORGANIZATION)
on 10/23 1963, at Osceola
State of Iowa
Attest: (Sig.) Dean Hill
(SECRETARY)

The above local organization(s) request that all correspondence or contacts pertaining to this application be directed to **District Soil Conservation Office Box 360 Osceola, Iowa**

This application is hereby Approved *by the State Soil Conservation Committee, acting on behalf of the State of Iowa, and by designation of the Governor in accordance with the provisions of Public Law No. 566, 83rd Congress, and as amended.*
(APPROVED OR DISAPPROVED)

Wayne Cosey
CHAIRMAN, STATE SOIL CONSERVATION COMMITTEE

December 4, 1963
DATE

WFE save

UNITED STATES DEPARTMENT OF AGRICULTURE

SOIL CONSERVATION SERVICE

693 Federal Building, Des Moines, Iowa 50309

SUBJECT: WS (PL-566) - White Breast Creek, Sponsorship DATE: May 17, 1978

Attn: Keith Edwards 5/18/78
DC, Osceola

TO: Erwin O. Aust
Area Conservationist
Soil Conservation Service
Shenandoah, Iowa

This letter is in answer to your letter of May 5, 1978.

The two letters we have received express interest and set forth problems but they do not make a firm commitment to sponsor recreation and/or water supply.

Since this watershed now has a benefit-cost ratio less than one, there are no guarantees that the addition of purposes other than flood prevention will make it a feasible project, therefore firm commitment of sponsorship is required. Also, each purpose must support itself; one purpose cannot be used to justify another.

Sponsors must express more than an "interest in developing a watershed plan". They must make it clear that they are willing to sponsor a specific purpose including time and money required to carry out their share of the work.

If you have any other questions regarding specific information needed in letters call Chuck Cobb or Jim Reel.

William J. Brune acting
State Conservationist

I think the boards have taken positive action but it isn't written in those terms. Please review minutes letters etc and meet with appropriate representatives. If they do not wish to make a positive commitment the SCS should not spend more time planning flood control as we can not economically justify it. Will be glad to visit with you about it.

Erwin O. Aust.

RECEIVED
5-22-78
SOIL CONSERVATION SERVICE
CLARKE COUNTY DISTRICT
OSCEOLA IOWA

MAY 22 1978

Iowa
a place to grow

Osceola Chamber of Commerce

OSCEOLA
a place to go!

PHONE 515-342-4200 OSCEOLA, IOWA 50213

May 9, 1978

TO WHOM IT MAY CONCERN:

In view of the desparate water situation in years past, the need for water rationing in 1977, and the growth and expansion of Osceola and Clarke County, motion is made that the Osceola Chamber of Commerce go on record as being in favor of the White Breast Water Shed Project.

Motion by Gerald Edwards, second by Rick Buesch.

SIGNED:

R S Toland
Rick Buesch
George E Buesch
Stanley E Samuelson
Tim Samuelson
Fred P Dill
[illegible]
Eddy Saylor
Carl Burrell
Lawrence E. Saylor
[illegible]
[illegible]

Helen V. Saylor
Frances E. McKinnie
James M. Hopper
Barbara Saylor
John F. Mieners, DVM
Morris Hammitt
Fred J Wood
Marion McKinnie

CITY OF OSCEOLA

County Seat of Clarke County

OFFICE OF THE CITY CLERK

OSCEOLA, IOWA

MAY 22 1978

DAN CLINE
Clerk

May 16, 1978

Keith Ticknor
Soil Conservation Service
820 N. Main
Osceola, Iowa

Dear Keith:

Doyce Miller met with the council at the May 2, 1978 meeting in regards to improving the water supply for the city. He was interested in whether the council thought their was a need for more water supply for Osceola. The matter was discussed at length by the council and they were in unanamous agreement that the city does need more water supply for the future

The council would like to go on record as being in favor of seeing White Breast Water Shed being developed. They expressed their desire that they would help in any way possible to further the efforts put forth in the White Breast Water Shed project.

Sincerely,

Mayor

Councilman Edwards

Councilman Estell

Councilman McKinnie

Councilman Clark

Councilman Joseph

drc

820A North Main Street, Osceola, Iowa

Watershed - White Breast Watershed May 5, 1978

Erwin O. Aust
Area Conservationist

I have picked up copies of the minutes of the County Conservation Board and the Osceola Water Board, which show the action they took expressing their interest in participating in the watershed project. I have enclosed copies for your file and the state office file.

Doyce Miller went to the City Council to get a letter from them and he plans to meet with the Clarke County Industrial Development Board also. Therefore, William Brune will probably get more letters in the near future.

Keith A. Ticknor
Keith A. Ticknor
District Conservationist

William J. Brune
State conservationist
Room 693 Federal Building
Des Moines, Iowa 50309

Mr Brune,

The Clarke County Conservation Board is interested in the Whitebreast watershed project. As a possible sponsor This project has been in the planning stage for several years and the Conservation Board feels it would be a definite asset to the county.

On Jan 30, 1978 I attended a meeting on the Whitebreast watershed project. ~~The~~ At the meeting the County Conservation Board was mentioned as a sponsor for the project. This was discussed at the Conservation Board's regular meeting on Feb 14, 1978. The Board voted at that time to express interest ~~as a possible sponsor~~ in participating in the development of the Whitebreast watershed Project.

Frank. Riley, Chairman
Clarke County Conservation Board

WATER BOARD PROCEEDINGS
Feb. 2, 1978

The Water Works Board of Trustees did meet in regular session this 2nd day of February, 1978 at City Hall at 7:30 P.M. All board members were present. The following bills and claims were presented to the board for their approval.

I. S. U. Co.	Service	992.51
Great Plains Gas Co.	Propane gas at plant	223.68
Sanders Oil Co.	Gas, fuel oil	269.84
Hawkeye Lumber Co.	Lime	324.52
Casey's General Store	Supplies	6.06
McKesson Chemical Co.	Chemicals	525.13
Vic's Phillips 66 Ser.	Oil, filter, etc.	14.98
Osceola Farm & Home	Supplies	8.61
Robinsons Dept. Store	Furnace filters, tape	3.99
State Hygienic Lab.	Water tests	39.00
Schader Plumbing & Heating	Repair compressor, etc.	103.41
Highway Lumber Co.	Paint	8.95
Pearl Page	Hauling rock	24.95
E. I. Sargent Quarries	Rock	46.50
Iowa Dept. of Revenue	Sales tax	844.05
General Filter	Valve	187.59
Water Products	2 clamps	114.06
Clarke County Publishing	Official publications	120.45
	Total	$3,858.08

The above bills and claims were approved and ordered paid in full.

The White Breast Water Shed Meeting that was held on Jan. 30, 1978 was discussed at this time. It was the feeling of the board members that the water works still wanted to participate in the project.

It was moved by Smith and seconded by Shadley that the secretary contact the engineering firm of Vance & Hochstetler in regards to another cost study on water dept. Motion was approved.

Other matters were discussed by the board but nothing settled at this time. It was moved, seconded and passe d that the meeting be adjourned.

Signed: _____
Dr. Fred Wood, Chairman

Attest: _____
Dan Cline, Secretary

WATER BOARD PROCEEDINGS
March 2, 1978

The Water Works Board of Trustees did meet in regular session this 2nd day of March, 1978 at City Hall at 7:30 P.M. All board members were present. The following bills and claims were presented for approval.

General Telephone Co.	Service	58.45

MINUTES OF THE CLARKE COUNTY CONSERVATION BOARD

The Clarke County Conservation Board held its regular meeting on Tuesday, February 14, 1978, 7:00P.M. at the Court House. Members present were: Chairman Frank Riley, Harold Bonnett, John O'Neall and Jim Asmus. Others present were: Bob Walker of the State Conservation Commission and Dennis Darnald of SICOG. Minutes of the January meeting were approved as read. The following bills were presented:

Iowa Southern Utilities $3.87
Clarke County Historical Society $25.00
A. L. Stamand $163.90

Motion by Bonnett, seconded by O'Neall to pay all bills, motion carried.

Bob Walker discussed the CETA proposal. Riley reported that Melvin Goeldner was working on the CETA proposal for the Conservation Board.

The Whitebreast Watershed project was discussed with the possibility of the City Water Board and the Conservation Board working together on one of the larger dams. Motion by Bonnett, seconded by Asmus to write a letter to the state S.C.S. office expressing interest in the Whitebreast project, motion carried.

Dennis Darnald discussed the Comprehensive Plan and the possibility of a park at Liberty. Bonnett stated that he had visited with some residents of that area and they were not in favor of it. Bonnett stated that he would check into it further.

Riley presented the budget for the next fiscal year. He stated we were elegible for $39,988.65 in taxes as compared to $25,000 received this year. Riley also stated that the Board had applied for $10,000 in Revenue Sharing funds for the next fiscal year.

Motion by Asmus, seconded by O'Neall to pay dues of $50.00 for the State Association of County Conservation Boards, motion carried.

The meeting was adjourned at 9:00P.M.

Respectfully submitted,

Frank Riley, Chairman

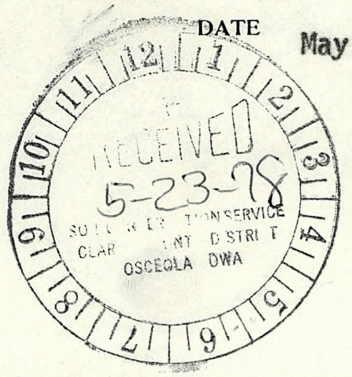
Edwards

UNITED STATES DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

1213 Fifth Avenue, Shenandoah, IA 51601

SUBJECT WS - Whitebreast Creek Watershed Planning

DATE May 22, 1978



TO: William J. Brune
State Conservationist
Soil Conservation Service
Des Moines, IA

Re: Local Sponsorship, Whitebreast Creek Watershed for Water Supply and Recreation or Fish and Wildlife Development

Attached is a copy of the Osceola Waterborad proceedings of May 4, 1978, a letter from the Mayor and Council of the City of Osceola, and a letter from the Osceola Chamber of Commerce regarding sponsorship of Whitebreast Creek Watershed.

There have been several inquiries regarding specific sponsorship of water supply and other purposes in Whitebreast Creek Watershed. The wording of the letters may not have been specific enough. If this is the case, please let us know what is desired, so we can relate more specifically to the local people. I do feel there is a sincere desire by the local people, namely the City of Osceola and the Clarke County Conservation Board, to be sponsors of the Whitebreast Creek Watershed.

There is a feeling at the present time among some local people that the Soil Conservation Service simply wants to drop the Whitebreast Creek Watershed project and are more or less just letting it die on the vine, so to speak.

I request your assistance in meeting with our new District Conservationist Keith Edwards after he reports for duty on June 19th to discuss in detail the Whitebreast Creek Watershed planning progress and needs for further development. I think this will be essential so that he can work effectively with local people so they will feel we are doing our utmost to produce a viable watershed work plan, if such is possible.

Erwin O. Aust

Erwin O. Aust
Area Conservationist

Attachments

UNITED STATES DEPARTMENT OF AGRICULTURE

SOIL CONSERVATION SERVICE

1213 Fifth Avenue, Shenandoah, IA 51601

SUBJECT: WS - Whitebreast Creek Watershed, Planning
Rural Water Supply

DATE: Sept. 29, 1978

TO:

Keith Edwards
District Conservationist
Osceola Field Office

Robert Decklever, Southern Iowa Rural Water Association Executive Director, has checked with their consulting engineering firm and determined the rural water need for the Whitebreast service area would be 150-million gallon per year, or a reservoir supply of 460-acre feet annual usage.

These updated figures from the previously reported ones in the Southern Iowa Rural Water report are based on current boundaries of the Whitebreast service area and anticipated demands.

I told Bob we will probably ask for this information in letter form from him at a later date. The above information is for your current use and I will furnish a copy to the planning staff in Des Moines.

Erwin O. Aust

Erwin O. Aust
Area Conservationist

cc: James Reel

UNITED STATES DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

OCT 6 1978

693 Federal Building, Des Moines, Iowa 50309

SUBJECT: WS (PL-566) - White Breast Creek Watershed

DATE: October 4, 1978

TO: Ernie Aust
Area Conservationist
Soil Conservation Service
Shenandoah, Iowa

As agreed to on September 27, 1978 the following information is being furnished to the District Conservationists involved in White Breast Creek:

1. Table 3 - Structural Data and

2. Kelsh plottings

If you have any questions or comments contact me.

James M. Reel
Head of Planning and River Basin Staff

cc: Keith Edwards, D.C., SCS, Osceola w/attachments
Dennis Reger, D.C., SCS, Chariton w/attachments

MINUTES

MEETING - WHITE BREAST CREEK WATERSHED
September 27, 1978

On September 27, 1978 Joe Ausan and I met with the following people on White Breast Creek Watershed:

Dennis Reger, D.C., SCS, Chariton
Steve Johnston, Soil Conservationist, SCS, Chariton
Keith Edwards, D.C., SCS, Osceola
Ernie Aust, A.C., SCS, Shenandoah
Doyce Miller, Asst. Commissioner, Clarke County, SCD

Discussion of alternatives and future action took place. In summary, Doyce said that the City of Osceola was definitely interested in water supply and that their sponsorship is valid. Doyce also indicated that the interest for rural water was strong and supported this with evidence of a 67% signup of residents in Clarke County by the SWIRWA Board, The idea of a rural water district was discussed also pros and cons.

Where do we go from here?

I suggested that we make a quick and accurate estimate of the effects of multi-purpose prior to any more public meetings but to keep the work to a minimum. Doyce thought this was a good idea. He thought that we shouldn't go back until we had a fairly definite idea about benefits and costs with water supply and recreation included in the plan.

Doyce further indicated that the County Conservation Board was a sincere sponsor even though they would be short of cash for a couple of years.

The following decisions and/or agreements were made:

1. Osceola is to furnish its water supply needs.

2. Other Ag water needs are to be furnished by the sponsors. It was agreed that if the SIRWA figures for this area are adequate they will be used.

3. Fish and wildlife needs are to be furnished by the county conservation board.

The Planning and River Basin Staff is to furnish the following information:

1. Send out a summary of structure characteristics, fill height, sediment pool size, etc. to each district conservationist.

2. Send available kelsh plottings to district conservationists, especially site 22 since it is being heavily favored for fish and wildlife purposes.

3. Lyle Asell will estimate the amount of mitigation required.

4. Assist in a presentation of the evaluation with water supply and fish and wildlife included.

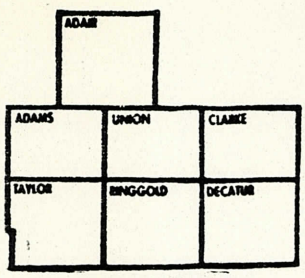
It was pointed out that water supply needs must be provided from a qualified source.

James M. Reel

James M. Reel
Head of Planning and River Basin Staff

DIRECTORS:

Paul Kline, Chairman
Melvin Vetterick, Vice-Chm.
Lowell Hickman, Secretary
Kenneth Scudder, Treasurer
Charlie McDonough
Vane Walston
Stan Roberts



Area 14

SOUTHERN IOWA RURAL WATER ASSC.
215 N. Elm
Creston, Iowa 50801
(515)-782-5744

Coordinator: Bob Decklever
Secretary : Diane Reasoner

October 16, 1978

Keith Edwards
Soil Conservation Service
820 A. North Main
Osceola, Iowa 50213

OCT 17 1978

Dear Keith:

The Southern Iowa Rural Water Association, together with the Clarke County Rural Water Association, is very interested in the development of the White Breast Watershed Project as a source of water for a rural area including most of Clarke County and a small portion of Union and Decatur Counties.

We, the Southern Iowa Rural Water Association, would like to assume the responsibilities as a sponsor of the White Breast Watershed and as a sponsor, are requesting a total allotment of 460 Ac. Ft. of usable water per year from Site 1. We also request you to develop a water budget to determine the total storage required in Site 1.

We fully recognize that the Southern Iowa Rural Water Association, on behalf of the Clarke County Rural Water Association, must be prepared to assume the responsibilities of a watershed sponsor and the financing of the storage required.

Respectfully,

Robert A Decklever

Robert A. Decklever
SIRWA Coordinator

RAD/dr

c.c. - Lynn Sickels
Erwin O. Aust
Charlie McDonough

Joe Bontrager
RC&D office

WHITEBREAST SOURCE AREA TASK FORCE MEETING

April 17, 1979

Whitebreast Source Area Task Force the initial meeting was held @ 7:30 p.m. in the ASCS office, Osceola, Iowa April 17, 1979 with the following in attendence.(attachment #1)

A copy of the agenda is attached . #2

Clayton Scott and Tim Ostroski, SICOG presented funding procedures for HUD and EDA grants.

Consensus of group to ask City of Osceola to apply for HUD - UDAG grant for water supply development through RC&D framework.

Fred Wood, Chairman of Osceola Water Board is responsible for contacting City of Osceola.

Keith Edwards	SCS
Don Short	Director Watershed Board ~~Chairman~~ SIRWA.
Bob Decklever	Rural Water
Clayton Scott	SICOG
Erwin Aust	SCS
Bob Toland	Clark Co. Dev. Corp.
Betty Webb	Ast. Soil Commissioner
Timothy Atroske	SICOG
John Webb	Rural water
Robert W Fuller	Rural water
Mike M Miletich	" "
Lynn Sickels	Mid state Eng. Co
Bob Loudon	RC&D Coord.
Fred J. Wood	Osceola Water Board. -
Adrian Fuller	SCD Comm + RC&D. Osceola
Frank Riley	County Cons. Board
Charles McDowough	Rural Water Board
Merrill Thornton	SCD Comm + Rural water Bd.
Morris Gonseth	" "
T. J. Laing	SCS.
Doyce Miller	assist. Comm,
Phillip L Hinrichs	comm
Charlie Bacon	ASCS
Alan Teel	Extension

PUBLIC MEETING

WHITE BREAST SOURCE AREA TASK FORCE

HISTORY AND PRESENT PROGRESS OF PLANNING WHITEBREAST CREEK WATERSHED.	Soil Conservation Service
HISTORY AND PRESENT PROGRESS WHITEBREAST SOURCE AREA RURAL WATER	SIRWA-Local Rural
MUNICIPAL & INDUSTRIAL NEEDS CITY OF OSCEOLA.	Osceola Water Board
RURAL WATER NEEDS WHITEBREAST SOURCE AREA	SIRWA
PRESENT WATER SUPPLY.	Water Board
GUEST SPEAKER - FUNDING	Clayton Scott, SICOG

DISCUSSION

Meeting at 7:30 p.m. April 17th in the Soil Conservation Office.

LETTERS OF INTEREST AND SUPPORT

City of Osceola	5-16-78
Osceola Chamber of Commerce	5-9-78
Clarke County Historial Society	3-12-74
The Underwood Auto Supply	January 19, 1973
Osceola Chamber of Commerce	February 28, 1973
The United Methodist Church	March 3, 1973
William T. Moon, letter to Water Works Board of Trustees	October 26, 1971
Water Works Board of Trustees	October 7, 1971
William T. Moon, letter to Clarke County SCD and Clarke County Board of Supervisors	April 30, 1971
Clarke County District Commissioners	?
White Breast Watershed Board	April 7, 1971
Clarke County Soil Cons. District & Clarke County Board of Supervisors	April 21, 1971
Osceola Chamber of Commerce	April 19, 1971
Clarke County SCD & & Clarke County Board of Supervisors	April 7, 1971
Clarke County Conservation Board	April 20, 1971
Clarke County Industrial Devel.	April 19, 1971
International Club	April 19, 1971

4-4-79

Iowa
a place to grow

Osceola Chamber of Commerce

OSCEOLA
Chief Osceola
The Cross Roads of America
a place to go!

PHONE 515-342-4200 OSCEOLA, IOWA 50213

May 9, 1978

TO WHOM IT MAY CONCERN:

In view of the desparate water situation in years past, the need for water rationing in 1977, and the growth and expansion of Osceola and Clarke County, motion is made that the Osceola Chamber of Commerce go on record as being in favor of the White Breast Water Shed Project.

Motion by Gerald Edwards, second by Rick Buesch.

SIGNED:

R S Toland
Rick Buesch
George E Buesch
Stanley E Samuelson
Tim Samuelson
Fred P Dill
[illegible]
Eddy Saylor
Carl Burrell
Lawrence E. Saylor
[illegible]
Sheryl Hammitt
Helen K Saylor
Frances E. McKinnie
James M Hopper
Barbara Saylor
John F. Wiemers, DVM
Morris Hammitt
Fred J Wood
Marion McKinnie

Send to

CITY OF OSCEOLA

County Seat of Clarke County

OFFICE OF THE CITY CLERK

OSCEOLA, IOWA

DAN CLINE
Clerk

May 16, 1978

Keith Ticknor
Soil Conservation Service
820 N. Main
Osceola, Iowa

Dear Keith:

Doyce Miller met with the council at the May 2, 1978 meeting in regards to improving the water supply for the city. He was interested in whether the council thought their was a need for more water supply for Osceola. The matter was discussed at length by the council and they were in unanamous agreement that the city does need more water supply for the future

The council would like to go on record as being in favor of seeing White Breast Water Shed being developed. They expressed their desire that they would help in any way possible to further the efforts put forth in the White Breast Water Shed project.

Sincerely,

Mayor

Councilman Edwards

Councilman Estell

Councilman McKinnie

Councilman Clark

Councilman Joseph

drc

3-12-74

To
Conservation Board
The Clark Co Historical Society wish to inform you we have no objections to your plans for White Breast

Thank you
Oneta Ogata
Sec.

to [illegible]

N. ~~[illegible]~~
C. Cobb } Please note - Please prep reply of "thanks for cont'd interest" and other appropriate comments
WTM

NAPA

The UNDERWOOD AUTO SUPPLY

WHOLESALE AUTO PARTS • EQUIPMENT • AUTOMOTIVE MACHINE SHOP • PHONE 515 – 342-2181

BOX 241
OSCEOLA, IOWA
50213

January 19, 1973

Mr. Wilson Moon
Federal Building
Des Moines, Iowa 50300

Mr. Moon, the writer has worked on the Clarke County Whitebreast Water shed area clear back to the big lake of 2100 acres. I want you to accept my vote of approval for any water that can be stored in this area and we want to someday have a county wide water system.

Thank you,

C. C. Underwood

C. C. Underwood
Underwood Auto Supply
Box 241
Osceola, Iowa 50213

BRANCHES:
LEON, IOWA
MT. AYR, IOWA

Osceola, Iowa
February 28, 1973

Wilson T. Moon
State Conservationist
Soil Conservation Service
823 Federal Building
Des Moines, Iowa 50309

Dear Mr. Moon:

We, the members of the Osceola Chamber of Commerce, Clarke County, are very much concerned about our water supply.

We are concerned about the present status of the White Breast watershed project, in particular the proposed structure west of I-35 which will offer a good supply of clean water, for a reserve water supply and recreation.

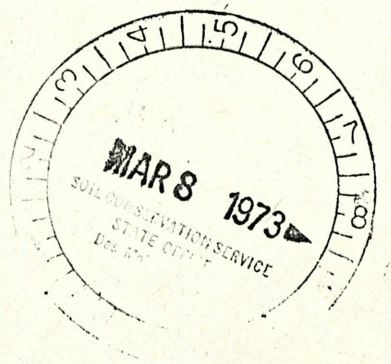
We realize many Federal Funds are frozen, while some are not. We have made known our desperate need for water to our seven county RC&D for several years, with little success. Could this project be given the highest priority?

We sincerely hope that you will make every possible effort to advise and help us in this emergency.

Sincerely,

Harry C. Horton

(SAME LETTER RECEIVED FROM MEMBERS OF OSCEOLA CHAMBER OF COMMERCE)



WSB

The United Methodist Church

Ivan C. Bys, Pastor
W. Grant & S. Fillmore
Osceola, Iowa 50213
Telephone 515-342-2830

3 March 1973

Mr. Wilson T. Moon
State Conservationist
823 Federal Building
Des Moines, Iowa 50309

Dear Mr. Moon,

The Church and State have many things in common -- particularly where we become concerned with the good of our people in the totality of their need. Out of this concern comes this letter.

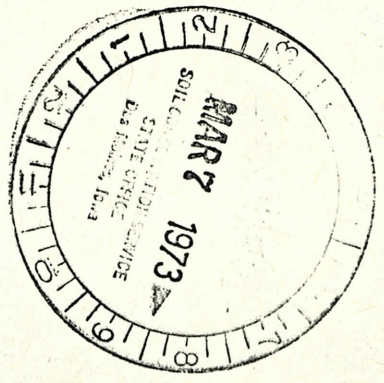
Undoubtedly you have heard a lot about our "Whitebreast Watershed". Of particular concern at this point is the project west of Interstate 35 for the purpose of water run-off control and for reserve water supply. This project, I believe, would further provide recreational areas always needed by a community. Its access from Interstate 35 would make this doubly attractive -- both to the immediate community and to travelers.

We understand that Federal funds are frozen. However, in the event that they are restored (or if other funds become available), could this project be considered for top priority? We fully realize that we are not the only area with this need. However, we ask only that you will see that this project is fully considered and then rest your decision on the basis of its merits.

Thanking you in advance for your consideration, I am

Sincerely yours,

Ivan C. Bys



Keith Ticknor
Osceola Area 7

RECEIVED
10-28-71
SOIL CONSERVATION SERVICE
CLARKE COUNTY DISTRICT
OSCEOLA IOWA

823 Federal Building, Des Moines, Iowa 50309

October 26, 1971

Mr. Dan Cline
Office Manager
Water Works Board of Trustees
Osceola, Iowa 50213

Dear Mr. Cline:

Thank you for your letter of October 7, 1971, expressing the interest of the Water Works Board of Trustees in the proposed White Breast Watershed Project as a possible source of water for the City of Osceola.

As you know, the White Breast Watershed recently received planning authorization under the authority of the Watershed Protection and Flood Prevention Act (Public Law 566). The preliminary investigation studies carried out in the watershed prior to requesting planning authorization indicated that there were several storage sites in the watershed that had a potential for storing water for recreation and water supply as well as flood prevention. During the course of the detailed studies, we will be working with the local groups such as the Water Board in analyzing the various needs and potentials for satisfying these needs such as water supply. As more detailed data becomes available, we will present it to the sponsors and other interested groups such as yours. The decision to incorporate the various objectives and purposes as well as the selection of the structure sites will be with the local sponsoring groups.

We certainly appreciate your interest in the project as it is only through such interest and concern such as yours that these small watershed projects can be carried out to a successful conclusion. Should you have any specific questions regarding the studies and investigations to be carried out as part of the development of the watershed work plan for the White Breast Watershed, please do not hesitate to contact us or Erwin O. Aust, Area Conservationist at Shenandoah, or Keith Ticknor, District Conservationist.

Sincerely,

Wilson T. Moon
State Conservationist

P. S. to Aust - The waterworks Board is confused regarding the cost-sharing. water supply is 100% local cost. city knows this. would you & Keith discuss this with the Water Board - Bruns.

BOARD OF WATER WORKS TRUSTEES

HARRY LINGLE, Chairman
PEARL FURRER
ALFRED E. JONES

DAN CLINE, office manager

CITY OF OSCEOLA

County Seat of Clarke County

OFFICE OF
WATER WORKS
OSCEOLA, IOWA

October 7, 1971

Mr. Wilson T. Moon
State Conservationist
Des Moines, Iowa

Dear Mr. Moon;

The Water Works Board of Trustees would like to acknowledge a letter received from Erwin O. Aust, Area Conservationist in regards to Watershed Work Plan.

The Water Works Board of Trustees would like to express their interest in this project as a possible water usage in case of an emergency.

We are unable to help in any way as to cost of the project as we cannot spend money outside the City Limits of Osceola. However we did want you to know that we were interested in the project and would like to see the project carried out. Thank you.

Sincerely,

Dan Cline

Dan Cline, Office Manager

UNITED STATES DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE
823 Federal Building, Des Moines, Iowa 50309

RECEIVED
5/3/71
SOIL CONSERVATION SERVICE
CLARKE COUNTY DISTRICT
OSCEOLA IOWA

April 30, 1971

Mr. Jack Ames
Chairman
Clarke County Soil Conservation District
820-A North Main Street
Osceola, Iowa 50213

and

Mr. Harvey Phipps
Chairman
Clarke County Board of Supervisors
Osceola, Iowa 50213

Gentlemen:

Thank you for your letter of April 21, 1971, expressing the decision of the Clarke County Soil Conservation District and the Clarke County Board of Supervisors, sponsors, to proceed with the development of the work plan for the White Breast Watershed.

The preliminary investigation report presented at the March 30, 1971, meeting proposed the expansion of the watershed project area into Lucas County. The report also proposed several structures for this area. At the meeting the over-all group as well as the representatives from Lucas County seemed agreeable to including the Lucas area. If the present sponsors are agreeable to this, you should proceed to prepare an amended application and obtaining the signatures of the Lucas County sponsors. The amended application can be in the form of a supplement to the existing application or submitting an entirely new application covering the areas in both Lucas and Clarke Counties.

We received a letter from Mr. Melvin H. Goeldner, Chairman of the Clarke County Conservation Board, expressing their interest in cooperating with the sponsors in incorporating recreation as a multi-purpose. The County Conservation Board, under Iowa State Law, has the authority to carry out, maintain, and operate recreation measures. In that the need for water-based recreation has been indicated, we would strongly urge you to include the Clarke County Conservation Board as an official sponsor which would have the authority to assume the local sponsor's responsibility for the recreation purposes. This can be accomplished by having the Board sign the amended application as a sponsor.

We will now proceed with the development of a work outline to carry out the detailed technical planning for your project. The work outline and preliminary investigation report will be forwarded to Washington along with my request for planning authorization after we hear from you regarding your decision to expand the project area.

Should you have specific questions regarding the preliminary investigation report or the need and procedure for preparing an amended application, please do not hesitate to contact us or Erwin O. Aust, Area Conservationist at Shenandoah, or Keith Ticknor, District Conservationist.

Sincerely,

Wilson T. Moon

Wilson T. Moon
State Conservationist

Bruce Berven
//////////

Jerry Kelly
Merrill McCarty

Fred Cherry, Chairman
State Soil Conservation Committee
Grimes State Office Building
Des Moines, Iowa 50319

Dear Mr. Cherry:

The Lucas County Board of Supervisors and the Lucas County Soil Conservation District Commissioners have prepared and submitted an amendment to the White Breast Creek Watershed application. The amendment includes the portion of Lucas County that was included in the preliminary investigation report. The present sponsors have agreed to include this part of Lucas County in the project.

The Clarke County Conservation Board is interested in cooperating with the sponsors in developing recreation as a part of the project. Because of their interest in recreation as a multi-purpose they have signed the amendment to become an official sponsor.

I have included the original and one copy of the amendment for your consideration. If there are any questions about the amendment or any additional information needed, feel free to contact me at any time.

Sincerely,

Jack Ames

Jack Ames, Chairman
Clarke County District Commissioners

Osceola, Iowa

April 7, 1971

Jack Ames, Chairman
Clarke County Soil Conservation District
820 A North Main
Osceola, Iowa 50213

Dear Mr Ames:

As a result of the local people's acceptance of the White Breast Preliminary Investigation report presented on March 30th, the White Breast watershed board of directors request your assistance in the development of a work plan for the White Breast Watershed. The board members have thoroughly reviewed the preliminary investigation report and are satisfied that the project will solve the problems that we had identified.

In development of a work plan we would like to request that consideration be given towards providing a water supply for a rural water system and cooperating with the County Conservation Board on development of a recreational area. We also request that consideration be given to constructing a water impoundment structure above Interstate 35 for use as an additional water supply for the city of Osceola.

With your cooperation and assistance the White Breast Watershed project can be carried out to provide many needed benefits to Clarke County.

Sincerely,

Howard Ruble, Chairman
White Breast Watershed Board of
Directors

This letter authorized at the official board meeting April 7, 1971.

Watershed folder

District Commissioners:
Jack Ames, Chm.
Doyce Miller
Richard Gonseth
Jerry Kelly
Merrill McCarty

Keith A. Ticknor
Clarence H. Ford
Work Unit Conservationist
Bruce Berven
Harold Hadden
County Extension Director

Clarke County Soil & Conservation District
820 A. North Main Street
Phone 342-2917
Osceola, Iowa

April 21, 1971

Wilson T. Moon
State Conservationist
823 Federal Building
Des Moines, Iowa 50309

Dear Mr. Moon:

We as sponsors of the White Breast watershed project have reviewed the preliminary investigation report on the White Breast watershed. We feel that the report is what we anticipated and that it is favorable for solving the problems in the watershed as well as providing many other needed benefits for Clarke County.

We have received the attached letters giving support to the project and requesting that consideration be given for development of county recreation, for rural water supply and for an additional water supply for the city of Osceola.

We understand the responsibilities of being a sponsor and are willing to accept the responsibility necessary for obtaining land rights and for providing the required maintenance.

Therefore, we encourage you to request planning authority for the White Breast watershed at the earliest possible date.

Sincerely,

Jack Ames, Chairman
Clarke County Soil Conservation District

This letter authorized at an official meeting of the Clarke County Soil Conservation District on April 15, 1971

Harvey Phipps, Chairman
Clarke County Board of Supervisors

This letter authorized at an official meeting of the Clarke County Board of Supervisors on April 21, 1971

FEB 2 1978

White Breast Watershed Board Meeting

Osceola, Iowa January 30, 1978

A special meeting of the White Breast Watershed Board, Watershed sponsors and the Watershed Planning Staff was held in the Osceola City Hall January 30, 1978. A list of those in attendance is attached to these minutes.

The meeting was called to order by Chairman Don Short at 7:45 P.M. Board members and guests were introduced.

Joe Ausan, SCS planning staff, Assistant Staff Leader reviewed the background and past progress in the watershed. He pointed out that White Breast was authorized for planning August 4, 1971. Since that time considerable surveying, economic evaluation, water quality testing and archaeological study has been completed. Recently, nine alternative plans were studied for an economic evaluation.

Duane Miller, SCS planning staff, Agricultural Economist presented a map showing 27 proposed structure sites. He discussed the results of his economic evaluation of three different alternative plans using different combinations of structures. Duane pointed out that his evaluation did not include the cost of mitigation for wildlife damages or other enviromental damages.

Alternative #1 - Included 14 structure sites (No.'s 5,6,7,8,9,10, 11,12,17,13,19,20,21,22). This alternative had a Benefit-Cost ratio of 1.08: 1 and would reduce flood damages 50%. Structure site #22 would create a 248 ac. lake.

Alternative #2 - Included 16 structure sites (No.'s 1,5,6,7,8,9,10, 11,12,13,17,18,19,20, 21, 22). This alternative had a Benefit-Cost ratio of 1.13: 1 and would reduce flood damages by 55%. Structure site #22 would create a 175 ac. lake and structure site #1 would have approximately 130 ac. of water.

Alternative #3 - Included 23 structure sites (No.'s 1,2,3,4,5,6,7,8, 9,10,11,12,17,18,19,20,21,30,31,32,33,34,35). This alternative had a Benefit-Cost ratio of .8:1 and would reduce flood damages by 40%.

Joe Ausan pointed out that as a single purpose (flood control) project, the watershed is economically justified. Therefore, planning will not continue unless there is interest from the City Water Board and the County Conservation Board to develope a city water supply and to participate in recreation development.

Joe Ausan and Duane Miller answered numerous questions from those in attendance.

* mitigation not included. Those costs would move all B:C ratios to less than 1 to 1

The water board members and Frank Riley, Chairman of the County Conservation Board indicated that they are interested in a water supply and recreation

Meeting adjourned at 9:45 P.M.

Keith A. Ticknor

Keith A. Ticknor, Acting Secretary

WHITE BREAST WATERSHED BOARD
People Attending Meeting January 30, 1978

Keith A. Ticknor	SCS
Don Dale	Board Member
Louis King	Board Member
T.J. Laing	SCS
Ernest L. Winter	Board Member
Ralph Squier	Water works Superintendent
Richard Gonseth	District Commissioner
Orval Coffman	County Board of Supervisors
Leland Hunt	County Board of Supervisors
Jack Obermeier	Board Member, Lucas County
Doyce Miller	Assistant Commissioner
Gary Chandler	Board Member, Lucas County
Hugh Carroll	Board Member
Frank Riley	Chairman, County Conservation Board
Arthur Anderson	Board Member
Merle Gall	Board Member
Merrill Thornton	District Commissioner
Don Short	Chairman, White Breast Watershed Board
Joe Ausan	Assistant Staff Leader
Duane Miller	Agricultural Economist
Con Smith	Osceola Water Board
Jim Wilson	CETA Employee
Bayard Shadley	Osceola Water Board

DEC 20 1977

UNITED STATES DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE
693 Federal Building, Des Moines, Iowa 50309

SUBJECT: WS-PL-566 - White Breast Watershed

DATE: December 19, 1977

TO: Keith Ticknor
District Conservationist
Soil Conservation Service
Osceola, Iowa

The Planning Staff has recently completed an economic evaluation of White Breast Watershed as a single purpose project. This evaluation was made because of the deteriorating interest of the sponsors of the additional purposes. We were told by the County Conservation Board that they would not be financially able to participate in recreation. The city has seemed to lose interest in sponsoring municipal and industrial water.

This evaluation indicates that as a single purpose project, White Breast is not economically justified. The cost-benefit ratio was approximately 0.8:1.

We are currently at a go-no go point in plan development on this watershed. Without further interest from the local sponsoring groups, I have no alternative but to recommend to the State Conservationist that we terminate planning. Prior to making this sort of recommendation, I would like to sit down with the sponsoring groups, present them with the findings and make certain that they are willing to abandon the project without further consideration.

I would like for you to arrange a meeting sometime in January for us to meet with all sponsoring groups. I would suggest sometime during the week of January 3-6 or January 27. Please confirm any date with our office by telephone before setting up a meeting.

We will then give the sponsors a reasonable amount of time to do a little soul searching and be sure they are in agreement with us. If they cannot see themselves as sponsors of the other purposes considered in the plan development up to this point, we will have no alternative but to recommend that planning be terminated.

If No go all data should be presented to local people in the form of a resource plan so information is available locally.

Charles R. Cobb
Assistant State Conservationist

cc: Erwin Aust, AC, SCS, Shenandoah

(1975)

Keith Edmond

Plans Proceed for White Breast Watershed

Plans are still underway for the White Breast (Creek) Watershed project. Members of the watershed board are now awaiting a work plan being written by the State Soil Conservation (SCS) Committee.

After the plan is completed, a public hearing will be held locally for a review and approval of the project. Then the plan must also be reviewed and approved by Congress. Following this, bids can be let and construction can begin.

The delay in the project has been due to the National Environmental Policy Act. This act required that the state committee had to review already approved watershed projects and write environmental impact statements for each of them.

This increased the already serious backlog of watershed planning, making communities, such as Clarke County, who wanted watershed project help to meet the problems of flood prevention and water supply, wait even longer.

Work in the form of water quality studies is being done while the work plan is being written. Some wild life studies have been done.

A planning authorization for the project came from the federal soil conservation office in August, 1971. The plan as accepted calls for the building of 12 structures in Clarke County and three in Lucas County. The plan as approved is different from the original proposal that consisted of one large dam.

The area covered by the project consists of 57,000 acres in Green Bay and Franklin townships in Clarke County. The size of the ponds and lakes created by this structure will vary in size from less than 10 acres to the 302 acres. This largest lake would affect approximately six land-project, involving federal funds, was more than $1 million. Local people must provide land easements and right-of-way agreements.

In addition to flood control, the project is designed to make water available for farm and industrial uses and to create areas for additional recreation projects.

Prior to the go-ahead from Washington, much work has already been done on the project. A preliminary investigation of the project by the state SCS office was begun in the fall of 1969 to evaluate the flood control sites and the cost-benefit ratio.

Work done before the evaluation included the making of air photos, maps, ownership patterns and a survey by state engineers.

Following the federal approval, watershed board members completed a land treatment inventory of the watershed area. A watershed structure cannot be built until at least 75 percent of the land in the drainage area above the structure is adequately treated or within acceptable soil loss limits. Results of the inventory showed that this requirement would be met in the White Breast Watershed area.

Also, low level aerial photographs were taken of the watershed and extensive survey work was conducted to obtain ground control information for the aerial photos.

There has been interest in some type of watershed project for White Breast Creek for more than 12 years. In 1963 the White Breast Watershed Board was organized. The board applied for federal assistance in constructing a dam on White Breast in the southeastern part of the county that would create a 2,000 acre lake surrounded by a recreational the area, announced that they could not support the project since the recreational benefits of the lake would exceed the conservational benefits. With this announcement interest in the watershed program dwindled.

In 1968 interest in the White Breast Creek Watershed was received when the State Soil Conservation District approved projects similiar to White Breast.

Officers of the watershed board are: Don Short, chairman; George Nelson, vice chairman; and Hugh Carroll, secretary-treasurer.

Other members of the board from Clarke County are Doyle Waller, Charles Rodgers, Lloyd Phillips, M. M. Miletich, Ernest Winter, Arthur Anderson, Richard Gonseth, Bernard Engler, Louis King, Bill Oehlert and Don Dale.

Board members from Lucas County are Harold Leonard, Gerald Allen, Jack Obermeir and Bill Boyd.

November 1978

Dear

As workers for the Robinson Community Swimming Pool, we are asking that you read the enclosed article concerning the proposal to build a new pool adjacent to the existing swimming pool.

A good deal of time and planning has gone into the effort to come up with a satisfactory solution to the problem of providing enough room to handle the large number of people who would like to use the pool---adults as well as children.

Cost of the new pool will be $140,000 and we are attempting to assist in raising this entirely through donations. Clubs and organizations are working with us in this project. And we are asking you to help, to the best of your ability, realizing that this request will be made only once in a generation. The pool should last at least for 25 years and no tax monies or levies will be made if paid for by donations. In addition, all donations are tax deductable.

A pledge card is enclosed. If you do not desire to make a donation of cash or check at this time, please sign the pledge card for the amount you feel you would like to give. It is hoped to have the pool started in the spring of 1979 in order to be completed when the regular swimming season starts.

As to the amount to give in relation to the number of people in Clarke County, which is approximately 8,000, if $20 were to be given for each person, this would more than cover the cost of the new pool.

Thanking you for your consideration and help, I remain,

Sincerely yours,

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2cc
Aust
Shenandoah
TICHNOR

823 Federal Building, Des Moines, Iowa 50309

March 27, 1973

Mr. L. L. Hagie
900 S. Jackson Street
Osceola, Iowa 50213

Dear Mr. Hagie:

Thank you for your letter of February 28, 1973, indicating your support for the White Breast Creek Watershed and the proposal to include water supply for the City of Osceola as a watershed purpose.

The local sponsoring organizations have included water supply as one of the major objectives of the watershed project. The sponsors have asked the Soil Conservation Service to make investigations of the various proposed structure sites to determine the best site for adding storage capacity for water supply as a multiple-purpose. Our investigations will include the proposed structure site west of Interstate I-35.

We are carrying out the investigations and analyses in the White Breast Creek Watershed at the present time. We want to assure you and the other members of the Osceola Chamber of Commerce that we are proceeding as fast as our limited personnel and budget will allow.

We again want to thank you for your support and interest in the watershed project.

Sincerely,

Wilson T. Moon
State Conservationist

E. O. Aust
Shenandoah
2 cc
TICKNOR

823 Federal Building, Des Moines, Iowa 50309

March 19, 1973

Route Kayser HMK
Dorgan LLD
Birchmier BWB
A Ofile E

Honorable Dick Clark
United States Senate
733 Federal Building
Des Moines, Iowa 50309

Dear Senator Clark:

This is in response to your referral of March 6 to Colonel Walter Johnson, District Engineer, Corps of Engineers, concerning a letter you received from James W. Vawn, Osceola, Iowa, which has been referred to us.

The White Breast Creek Watershed mentioned in Mr. Vawn's letter is located in Clarke and Lucas Counties, Iowa. The local people submitted an application under the authority of the Watershed Protection and Flood Prevention Act, Public Law 566, in 1963 for assistance in solving their floodwater, erosion, and sediment problems. It included a water supply for Osceola and public recreation as major objectives of their small watershed project. The Iowa State Soil Conservation Committee, acting for the Governor of Iowa, granted a planning priority to the project which led to the Administrator of the Soil Conservation Service authorizing planning assistance on August 4, 1971.

The watershed project is sponsored by the Clarke County Soil Conservation District, Clarke County Board of Supervisors, Clarke County Conservation Board, Lucas County Soil Conservation District, and the Lucas County Board of Supervisors. These sponsors, with technical assistance from the Soil Conservation Service, are presently developing a watershed work plan. The Soil Conservation Service is carrying out investigations and analyses in the watershed to assist the local sponsors in making planning decisions as quickly as our limited personnel and budget will allow.

Mr. Vawn is concerned about the adequacy of the Osceola water supply as are the local sponsors. The sponsors have asked the Soil Conservation Service to make investigations of the various proposed structure sites to determine the best site for adding storage capacity for water supply as a multi-purpose. We are presently investigating sites both above and below Osceola for this purpose.

We trust that the above information will assist your office in replying to Mr. Vawn's letter. If we can be of further assistance, please advise.

Sincerely,

Wilson T. Moon
State Conservationist

DEPARTMENT OF THE ARMY
ROCK ISLAND DISTRICT, CORPS OF ENGINEERS
CLOCK TOWER BUILDING
ROCK ISLAND, ILLINOIS 61201

IN REPLY REFER TO
NCRED-PB

8 March 1973

Mr. Wilson T. Moon
State Conservationist
Soil Conservation Service
823 Federal Building
Des Moines, Iowa 50309

Dear Mr. Moon:

There is inclosed a communication from Senator Clark of Iowa, inclosing a letter from Mr. James Vawn, Oceola, Iowa, concerning water impoundment structures on the Whitebreast Creek Watershed project.

I understand that this program is being administered by your agency under Public Law 566. Accordingly, it is considered appropriate that a reply to Senator Clark be furnished by you. A copy of my letter to Senator Clark informing him of this referral is inclosed.

Sincerely yours,

WALTER H. JOHNSON
Colonel, Corps of Engineers
District Engineer

2 Incl
1. Ltr fm Senator Clark dtd 3/6/73 w/incl
2. Cy ltr to Sen. Clark dtd 3/8/73

SOIL CONSERVATION SERVICE
STATE OFFICE
Des Moines, Iowa
MAR 9 1973

United States Senate

March 6, 1973

Respectfully referred to:

Col. Walter Johnson
Corps of Engineers
Department of the Army
Clock Tower Building
Rock Island, Ill. 61201

Because of the desire of this office to be responsive to all inquiries and communications, your consideration of the attached is requested. Your findings and views, in duplicate form, along with return of the enclosure, will be appreciated by

Re: James W. Vawn
Osceola, Iowa

Dick Clark

U.S.S.

733 Federal Building
Des Moines, Iowa 50309

Form #2

Inc C/

To Bill Roach

Dear Bill:

If I have spelled your name wrong please excuse me and try to concentrate on my spelling & penmanship.

When I saw you in the Office on February 20, I inquired about two projects that affect Clarke County and which might be bothered by Nixon cutbacks in Federal money.

The first project is the proposed construction of 15 water impoundment structures which constitute the cutting edge of the Whizebreast Creek Watershed project. This watershed (parts involved) is 90% in Clarke County and 12 of the structures, including the biggest ones would be in Clarke town the general area of Osceola. These would be available to Osceola as a source of municipal water. The Jimmy Dean Sausage plant which began about the 1st of 1973 is using a vast amount of water and Osceola will soon be needing an increased supply which will cost a lot. These structures are to be funded by Public Law 566 if the money comes through. This project was approved by the State agency (I don't know what agency) and loudly it is felt the lack of Federal money is the only limiting factor. This project is for flood control and any alteration for municipal use would require Osceola to foot the ~~the~~ expense for the alteration and I doubt that the city could ever handle this on its own. This project carries a cost figure of around $2,200,000. The cost of altering a stream in the Whizebreast Watershed would be $100,000. plus.

(only page 1 of letter received by SCS, Iowa)

3-16-73
2cc
ATTACH

Aust
Shenandoah
TICKNOR

823 Federal Building, Des Moines, Iowa 50309

March 15, 1973

Route = Note Last Two Letters to Moon.
Kayser HMR
Dorgan LLD
Beichmier RWB
A Ofile E

Mr. Samuel A. Edgington
Postmaster
Box 6
Osceola, Iowa 50213

Dear Mr. Edgington:

Thank you for your letter of February 28, 1973, indicating your support for the White Breast Creek Watershed and the proposal to include water supply for the City of Osceola as a watershed purpose.

The local sponsoring organizations have included water supply as one of the major objectives of the watershed project. The sponsors have asked the Soil Conservation Service to make investigations of the various proposed structure sites to determine the best site for adding storage capacity for water supply as a multiple-purpose. Our investigations will include the proposed structure site west of Interstate I-35.

We are carrying out the investigations and analyses in the White Breast Creek Watershed at the present time. We want to assure you and the other members of the Osceola Chamber of Commerce that we are proceeding as fast as our limited personnel and budget will allow.

Again, thank you for your support and interest in the watershed project.

Sincerely,

Wilson T. Moon
State Conservationist

Aust

823 Federal Building, Des Moines, Iowa 50309

March 14, 1973

Mr. Orval McDowell
Western Auto
143 S. Main
Oseeola, Iowa 50213

Dear Mr. McDowell:

Thank you for your letter of February 28, 1973, indicating your support for the White Breast Creek Watershed and the proposal to include water supply for the City of Osceola as a watershed purpose.

The local sponsoring organizations have included water supply as one of the major objectives of the watershed project. The sponsors have asked the Soil Conservation Service to make investigations of the various proposed structure sites to determine the best site for adding storage capacity for water supply as a multiple-purpose. Our investigations will include the proposed structure site west of Interstate I-35.

We are carrying out the investigations and analyses in the White Breast Creek Watershed at the present time. We want to assure you and the other members of the Osceola Chamber of Commerce that we are proceeding as fast as our limited personnel and budget will allow.

Again, thank you for your support and interest in the watershed project.

Sincerely,

Wilson T. Moon
State Conservationist

Aust
Shenandoah

823 Federal Building, Des Moines, Iowa 50309

March 14, 1973

Reverend Ivan C. Bys
Pastor, The United Methodist Church
West Grant and South Fillmore
Osceola, Iowa 50213

Dear Reverend Bys:

Thank you for your letter of March 3, 1973, indicating your support for the White Breast Creek Watershed and the proposal to include water supply for the City of Osceola as a watershed purpose.

The local sponsoring organizations have included water supply as one of the major objectives of the watershed project. The sponsors have asked the Soil Conservation Service to make investigations of the various proposed structure sites to determine the best site for adding storage capacity for water supply as a multiple-purpose. Our investigations will include the proposed structure site west of Interstate I-35.

We are carrying out the investigations and analyses in the White Breast Creek Watershed at the present time. We want to assure you and the other members of the Osceola Chamber of Commerce that we are proceeding as fast as our limited personnel and budget will allow.

Again, thank you for your support and interest in the watershed project.

Sincerely,

Wilson T. Moon
State Conservationist

A ust
Shenandoah

823 Federal Building, Des Moines, Iowa 50309

March 14, 1973

Mr. Bernard Linder
Robinson's Company
Osceola, Iowa 50213

Dear Mr. Linder:

Thank you for your letter of February 28, 1973, indicating your support for the White Breast Creek Watershed and the proposal to include water supply for the City of Osceola as a watershed purpose.

The local sponsoring organizations have included water supply as one of the major objectives of the watershed project. The sponsors have asked the Soil Conservation Service to make investigations of the various proposed structure sites to determine the best site for adding storage capacity for water supply as a multiple-purpose. Our investigations will include the proposed structure site west of Interstate I-35.

We are carrying out the investigations and analyses in the White Breast Creek Watershed at the present time. We want to assure you and the other members of the Osceola Chamber of Commerce that we are proceeding as fast as our limited personnel and budget will allow.

Again, thank you for your support and interest in the watershed project.

Sincerely,

Wilson T. Moon
State Conservationist

Aust
Shenandoah

823 Federal Building, Des Moines, Iowa 50309

March 14, 1973

Mr. Harry C. Horton
Osceola, Iowa 50213

Dear Mr. Horton:

Thank you for your letter of February 28, 1973, indicating your support for the White Breast Creek Watershed and the proposal to include water supply for the City of Osceola as a watershed purpose.

The local sponsoring organizations have included water supply as one of the major objectives of the watershed project. The sponsors have asked the Soil Conservation Service to make investigations of the various proposed structure sites to determine the best site for adding storage capacity for water supply as a multiple-purpose. Our investigations will include the proposed structure site west of Interstate I-35.

We are carrying out the investigations and analyses in the White Breast Creek Watershed at the present time. We want to assure you and the other members of the Osceola Chamber of Commerce that we are proceeding as fast as our limited personnel and budget will allow.

Again thank you for your support and interest in the watershed project.

Sincerely,

Wilson T. Moon
State Conservationist

Aust
Shenandoah

823 Federal Building, Des Moines, Iowa 50309

March 14, 1973

Mr. Harry C. Horton
Osceola, Iowa 50213

Dear Mr. Horton:

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The local sponsoring organizations have included water supply as one of the major objectives of the watershed project. The sponsors have asked the Soil Conservation Service to make investigations of the various proposed structure sites to determine the best site for adding storage capacity for water supply as a multiple-purpose. Our investigations will include the proposed structure site west of Interstate I-35.

We are carrying out the investigations and analyses in the White Breast Creek Watershed at the present time. We want to assure you and the other members of the Osceola Chamber of Commerce that we are proceeding as fast as our limited personnel and budget will allow.

Again thank you for your support and interest in the watershed project.

Sincerely,

Wilson T. Moon
State Conservationist

Aust
Shenandoah

823 Federal Building, Des Moines, Iowa 50309

March 14, 1973

Ms. Yvonne Perry
Clarke County Public Hospital
Box 427
Osceola, Iowa 50213

Dear Ms. Perry:

Thank you for your letter of February 28, 1973, indicating your support for the White Breast Creek Watershed and the proposal to include water supply for the City of Osceola as a watershed purpose.

The local sponsoring organizations have included water supply as one of the major objectives of the watershed project. The sponsors have asked the Soil Conservation Service to make investigations of the various proposed structure sites to determine the best site for adding storage capacity for water supply as a multiple-purpose. Our investigations will include the proposed structure site west of Interstate I-35.

We are carrying out the investigations and analyses in the White Breast Creek Watershed at the present time. We want to assure you and the other members of the Osceola Chamber of Commerce that we are proceeding as fast as our limited personnel and budget will allow.

Again, thank you for your support and interest in the watershed project.

Sincerely,

Wilson T. Moon
State Conservationist

Aust
Shenandoah

823 Federal Building, Des Moines, Iowa 50309

March 15, 1973

Mr. E. C. McCarty
Manager
Farmers Cooperative Association
Osceola, Iowa 50213

Dear Mr. McCarty:

Thank you for your letter of February 28, 1973, indicating your support for the White Breast Creek Watershed and the proposal to include water supply for the City of Osceola as a watershed purpose.

The local sponsoring organizations have included water supply as one of the major objectives of the watershed project. The sponsors have asked the Soil Conservation Service to make investigations of the various proposed structure sites to determine the best site for adding storage capacity for water supply as a multiple-purpose. Our investigations will include the proposed structure site west of Interstate I-35.

We are carrying out the investigations and analyses in the White Breast Creek Watershed at the present time. We want to assure you and the other members of the Osceola Chamber of Commerce that we are proceeding as fast as our limited personnel and budget will allow.

Again, thank you for your support and interest in the watershed project.

Sincerely,

Wilson T. Moon
State Conservationist

Aust
Shenandoah

823 Federal Building, Des Moines, Iowa 50309

March 15, 1973

Mr. Ralph C. Andrew
President
Andrew Construction Company, Inc.
Box 322
Osceola, Iowa 50213

Dear Mr. Andrew:

Thank you for your letter of February 28, 1973, indicating your support for the White Breast Creek Watershed and the proposal to include water supply for the City of Osceola as a watershed purpose.

The local sponsoring organizations have included water supply as one of the major objectives of the watershed project. The sponsors have asked the Soil Conservation Service to make investigations of the various proposed structure sites to determine the best site for adding storage capacity for water supply as a multiple-purpose. Our investigations will include the proposed structure site west of Interstate I-35.

We are carrying out the investigations and analyses in the White Breast Creek Watershed at the present time. We want to assure you and the other members of the Osceola Chamber of Commerce that we are proceeding as fast as our limited personnel and budget will allow.

Again, thank you for your support and interest in the watershed project.

Sincerely,

Wilson T. Moon
State Conservationist

WTBeums:FD
cc: Aust
Ticknor

Aust
Shenandoah

823 Federal Building, Des Moines, Iowa 50309

March 14, 1973

Mr. Dick Beeman
Beeman Sundries
101 S. Main St.
Osceola, Iowa 50213

Dear Mr. Beeman:

Thank you for your letter of February 28, 1973, indicating your support for the White Breast Creek Watershed and the proposal to include water supply for the City of Osceola as a watershed purpose.

The local sponsoring organizations have included water supply as one of the major objectives of the watershed project. The sponsors have asked the Soil Conservation Service to make investigations of the various proposed structure sites to determine the best site for adding storage capacity for water supply as a multiple-purpose. Our investigations will include the proposed structure site west of Interstate I-35.

We are carrying out the investigations and analyses in the White Breast Creek Watershed at the present time. We want to assure you and the other members of the Osceola Chamber of Commerce that we are proceeding as fast as our limited personnel and budget will allow.

We again want to thank you for your support and interest in the watershed project.

Sincerely,

Wilson T. Moon
State Conservationist

cc: Aust
Ticknor
File to Cobb

Aust
Shenandoah

823 Federal Building, Des Moines, Iowa 50309

March 15, 1973

Mr. Ray LeFebvre
Fareway Stores
Osceola, Iowa 50213

Dear Mr. LeFebvre:

Thank you for your letter of February 28, 1973, indicating your support for the White Breast Creek Watershed and the proposal to include water supply for the City of Osceola as a watershed purpose.

The local sponsoring organizations have included water supply as one of the major objectives of the watershed project. The sponsors have asked the Soil Conservation Service to make investigations of the various proposed structure sites to determine the best site for adding storage capacity for water supply as a multiple-purpose. Our investigations will include the proposed structure site west of Interstate I-35.

We are carrying out the investigations and analyses in the White Breast Creek Watershed at the present time. We want to assure you and the other members of the Osceola Chamber of Commerce that we are proceeding as fast as our limited personnel and budget will allow.

Againk thank you for your support and interest in the watershed project.

Sincerely,

Wilson T. Moon
State Conservationist

Aust
Shenandoah

823 Federal Building, Des Moines, Iowa 50309

March 15, 1973

Mr. Fred Diehl
County Mutual Agency
116 S. Fillmore
Osceola, Iowa 50213

Dear Mr. Diehl:

Thank you for your letter of February 28, 1973, indicating your support for the White Breast Creek Watershed and the proposal to include water supply for the City of Osceola as a watershed purpose.

The local sponsoring organizations have included water supply as one of the major objectives of the watershed project. The sponsors have asked the Soil Conservation Service to make investigations of the various proposed structure sites to determine the best site for adding storage capacity for water supply as a multiple-purpose. Our investigations will include the proposed structure site west of Interstate I-35.

We are carrying out the investigations and analyses in the White Breast Creek Watershed at the present time. We want to assure you and the other members of the Osceola Chamber of Commerce that we are proceeding as fast as our limited personnel and budget will allow.

Again, thank you for your support and interest in the watershed project.

Sincerely,

Wilson T. Moon
State Conservationist

Osceola, Iowa
February 28, 1973

Wilson T. Moon
State Conservationist
Soil Conservation Service
823 Federal Building
Des Moines, Iowa 50309

Dear Mr. Moon:

We, the members of the Osceola Chamber of Commerce, Clarke County, are very much concerned about our water supply.

We are concerned about the present status of the White Breast watershed project, in particular the proposed structure west of I-35 which will offer a good supply of clean water, for a reserve water supply and recreation.

We realize many Federal Funds are frozen, while some are not. We have made known our desperate need for water to our seven county RC&D for several years, with little success. Could this project be given the highest priority?

We sincerely hope that you will make every possible effort to advise and help us in this emergency.

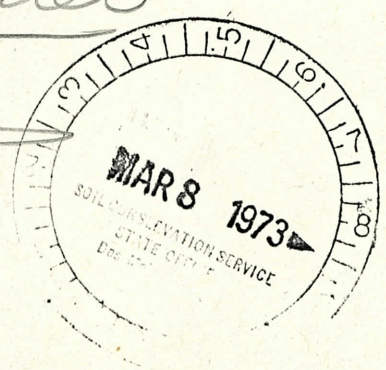
Sincerely,

Harry C. Horton

(SAME LETTER RECEIVED FROM MEMBERS OF OSCEOLA CHAMBER OF COMMERCE)

Believe author is Doyce Miller

Ell



WSB

The United Methodist Church

Ivan C. Bys, Pastor
W. Grant & S. Fillmore
Osceola, Iowa 50213
Telephone 515-342-2830

3 March 1973

Mr. Wilson T. Moon
State Conservationist
823 Federal Building
Des Moines, Iowa 50309

Dear Mr. Moon,

The Church and State have many things in common -- particularly where we become concerned with the good of our people in the totality of their need. Out of this concern comes this letter.

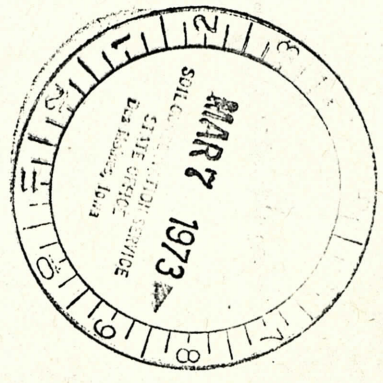
Undoubtedly you have heard a lot about our "Whitebreast Watershed". Of particular concern at this point is the project west of Interstate 35 for the purpose of water run-off control and for reserve water supply. This project, I believe, would further provide recreational areas always needed by a community. Its access from Interstate 35 would make this doubly attractive -- both to the immediate community and to travelers.

We understand that Federal funds are frozen. However, in the event that they are restored (or if other funds become available), could this project be considered for top priority? We fully realize that we are not the only area with this need. However, we ask only that you will see that this project is fully considered and then rest your decision on the basis of its merits.

Thanking you in advance for your consideration, I am

Sincerely yours,

Ivan C. Bys



RECEIVED
8-31-72
SOIL CONSERVATION SERVICE
CLARKE COUNTY DISTRICT
OSCEOLA IOWA

Don Cummings

Gene Hlavka

White Breast Watershed

May 8, 1972

Dear Don:

The White Breast Creek Watershed is located on the southeast part of Clarke County and extends southeastward from about two miles east of Murray ~~down~~ to Hy. 65 south of Lucas in Lucas County (Fig. 1). The drainage area comprises about 65,000 acres and is about 22 miles long and 9 miles wide. About two thirds of the city of Osceola, the entire White Breast Unit of Stephens State Forest and about the western third of the Lucas Unit lie within the watershed. I-35 separates the western tip from the main area of the watershed.

The 16 proposed structures will mainly be used for flood control. I believe public access will be restricted to the resulting impoundments. Loss of wildlife habitat may be considerable. A ridge of woodland extends from the White Breast Unit westward along South White Breast Creek almost to Hy. 69. A part of this woodland area is already in public ownership.

This watershed can be described by dividing the watershed into segments as follows:

Area west of I-35 to upper reaches near Murray

Only one structure proposed. This is open cropland and pasture country moderately to steeply rolling with trees and shrubs in the waterways. Loss of wildlife habitat may be considerable at the proposed structure site because the trees and shrubs are quite important in this open country.

Area between I-35 and the Clarke-Lucas county line

This area will contain most of the impoundments. Twelve structures are proposed. Considerable habitat loss to deer, turkeys, quail, rabbits and raccoons could occur. A timbered ridge extends through the south part of this area. More public ownership of these woodlands is desirable. Croplands which have brushy edges form a patchwork of small fields in the floodplain. Up and downhill farming still continues on hill ground. Timber clearing and subsequent seeding for pasture are occurring.

Area in Lucas County between county line and Hy. 65

Three structures proposed. The entire White Breast Unit and part of the Lucas Unit lie within the watershed. Much woodland and permanent pasture present. Crop fields are located in the floodplain. Considerable habitat loss may occur whenever a structure floods bottomland crop fields

During the inspection trip on May 5, 1972, one cock pheasant, one coyote and 7 turkeys were sighted. Quail were heard calling from scattered areas. Three single hen turkeys were seen on three separate occasions. A strutting tom with a harem of 3 hens was observed on the fourth occasion. All turkeys were sighted in the White Breast Unit.

The roads must be dry in order to use vechicles in the middle and lower areas of this watershed.

Sincerely,

cc: Berkley
Coffey

BY-LAWS - WHITE BREAST WATERSHED

I. MEMBERSHIP

All persons in the watershed area or having interests in the watershed area are considered members of the White Breast Watershed.

II. WATERSHED BOARD

The White Breast Watershed Board shall consist of 14 members from Clarke County and 3 members from Lucas County. Board members shall be elected by the membership of the watershed for terms of three years staggered with 5 members from Clarke County and 1 member from Lucas County being elected each year, except the third year (1975) when 4 members from Clarke County and 1 member from Lucas County will be elected. No person may serve more than two consecutive terms of office. Election of Board Members will be held between February 1 and March 31 of each year.

III. OFFICERS

Officers of the White Breast Watershed Board will be Chairman, Vice-Chairman, and Secretary-Treasurer. Officers will be elected by and from the Water Board Members. Incumbents will serve until an election is held each year between February 1 and March 31. They may succeed themselves.

IV. MEETINGS

Meetings will be held the first Monday of each month. Special meetings may be called by the Chairman.

V. VOTING

Each Board Member will have one vote. All regular questions and business will be decided by a simple majority vote.

VI. EXPENDITURE OF FUNDS

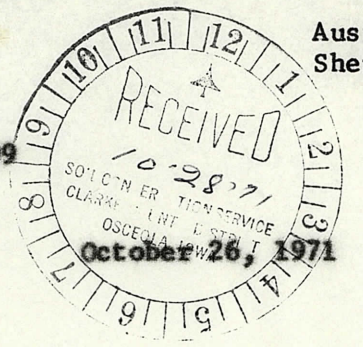
Expenditure of funds will be authorized by the Board members and disbursement will be made by check upon signature of the Secretary-Treasurer.

ADOPTED 3-6-1972

WS - White Breast

10/27/71

Aust
Shenandoah



823 Federal Building, Des Moines, Iowa 50309

October 26, 1971

Mr. Dan Cline
Office Manager
Water Works Board of Trustees
Osceola, Iowa 50213

Dear Mr. Cline:

Thank you for your letter of October 7, 1971, expressing the interest of the Water Works Board of Trustees in the proposed White Breast Watershed Project as a possible source of water for the City of Osceola.

As you know, the White Breast Watershed recently received planning authorization under the authority of the Watershed Protection and Flood Prevention Act (Public Law 566). The preliminary investigation studies carried out in the watershed prior to requesting planning authorization indicated that there were several storage sites in the watershed that had a potential for storing water for recreation and water supply as well as flood prevention. During the course of the detailed studies, we will be working with the local groups such as the Water Board in analyzing the various needs and potentials for satisfying these needs such as water supply. As more detailed data becomes available, we will present it to the sponsors and other interested groups such as yours. The decision to incorporate the various objectives and purposes as well as the selection of the structure sites will be with the local sponsoring groups.

We certainly appreciate your interest in the project as it is only through such interest and concern such as yours that these small watershed projects can be carried out to a successful conclusion. Should you have any specific questions regarding the studies and investigations to be carried out as part of the development of the watershed work plan for the White Breast Watershed, please do not hesitate to contact us or Erwin O. Aust, Area Conservationist at Shenandoah, or Keith Ticknor, District Conservationist.

Sincerely,

Wilson T. Moon
State Conservationist

P.S. to Aust - The Water Works Board is confused regarding the cost-sharing. ~~in~~ Water supply is 100% local cost. City knows this. Would you and Keith discuss this with the Water Board - Brune (cy to Keith) sent 10/27/71

BOARD OF WATER WORKS TRUSTEES

HARRY LINGLE, Chairman
PEARL FURRER
ALFRED E. JONES

DAN CLINE, office manager

CITY OF OSCEOLA

County Seat of Clarke County

OFFICE OF
WATER WORKS
OSCEOLA, IOWA

October 7, 1971

Mr. Wilson T. Moon
State Conservationist
Des Moines, Iowa

Dear Mr. Moon;

The Water Works Board of Trustees would like to acknowledge a letter received from Erwin O. Aust, Area Conservationist in regards to Watershed Work Plan.

The Water Works Board of Trustees would like to express their interest in this project as a possible water usage in case of an emergency.

We are unable to help in any way as to cost of the project as we cannot spend money outside the City Limits of Osceola. However we did want you to know that we were interested in the project and would like to see the project carried out. Thank you.

Sincerely,

Dan Cline

Dan Cline, Office Manager

Aust
8/23/71
1c w/att

UNITED STATES DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE
823 Federal Building, Des Moines, Iowa 50309

August 20, 1971

WS— WHITE BREAST CREEK

Individually addressed to State Agencies and
Field Offices of Federal Agencies

Authorization has been granted by the Administrator of the Soil Conservation Service to provide planning assistance to the sponsors of the White Breast Creek Watershed located in Clarke and Lucas Counties, Iowa. The investigations and surveys necessary for the development of a Watershed Work Plan will be carried out under the authority of the Watershed Protection and Flood Prevention Act, P.L. 566. The sponsors are the Clarke County Soil Conservation District, Clarke County Board of Supervisors, Lucas County Soil Conservation District, Lucas County Board of Supervisors, and the Clarke County Conservation Board. It is expected that field work for preparation of the work plan will begin in the near future.

It is anticipated that the structural works of improvement to be considered for investigation will consist of a system of floodwater retarding structures for reduction of downstream floodwater and sediment damages. Additional purposes for recreation, fish and wildlife, and water supply for agricultural and non-agricultural uses will be studied for incorporation into the plan in accordance with cost sharing requirements of the Act.

The farmland treatments proposed to be installed in the area consist of all of those measures included in the SCS technical guide for that area that assist in conservation of soil and water and are an essential part of the watershed protection plan.

The economic feasibility of all structural measures must be determined before they can be included in the Watershed Work Plan.

→ if you have not already done so,

Please advise in writing within 30 days of any interest you will have in assistance in the development of this work plan. You may further wish to submit any data that you feel may be pertinent.

Wilson T. Moon
Wilson T. Moon
State Conservationist

cy: E. Aust, Area Conservationist, SCS, Shenandoah

P.S. Please advise sponsors, the County ASCS Committee, and any other local groups and agencies whom you feel should know of this proposed planning.

MAILING LIST - GUIDE LETTER #4

Mr. Sulo W. Wiitala
District Chief, Water Res. Div.
U. S. Geological Survey
1041 Arthur Street
Iowa City, Iowa 53240

Dr. Samuel J. Tuthill
Iowa Geological Survey
Geological Survey Building
Iowa City, Iowa 52240

Regional Director
Bureau of Sport Fisheries &
Wildlife
Federal Bldg. - Ft. Snelling
Twin Cities, Minnesota 55450

Area Director, Area III
U. S. Bureau of Mines
Twin City Airport, Minnesota 55111

Office of the District Engineer
Corps of Engineers
1800 Federal Office Building
Kansas City, Missouri 64106

Regional Engineer - Region VI
Public Health Service
Dept. of H. E. W.
Federal Office Building
601 East 12th Street
Kansas City, Missouri 64106

Mr. Paul Houser
State Department of Public Health
State House
Des Moines, Iowa 50319

Mr. A. J. Medford
Division Engineer
Bureau of Public Roads
P. O. Box 627
Ames, Iowa 50010

Mr. Joseph R. Coupal, Jr
Director of Highways
Iowa State Highway Commission
Ames, Iowa 50010

Chief, Water Supply & Resources
Program NCUIH/BDPEC
Public Health Service
Dept. of H. E. & W.
222 E. Central Parkway
Cincinati, Ohio 45202

State Conservation Commission
State Office Building
300 - 4th Street
Des Moines, Iowa 50319

Mr. Robert R. Pim
State Director
Farmers Home Administration
873 Federal Building
Des Moines, Iowa 50309

Mr. Leon Werner, Chairman
State ASC Committee
937 Federal Building
Des Moines, Iowa 50309

Dr. Marvin Anderson
Associate Director
Agricultural Extension Service
Iowa State University
Ames, Iowa 50010

Dr. J. P. Mahlstede
Associate Director
Agricultural Experiment Station
Iowa State University
Ames, Iowa 50010

Mr. L. B. Liddy
Secretary of Agriculture
State Dept. of Agriculture
State House
Des Moines, Iowa 50319

Mr. O. R. McMurry
Director
Iowa Natural Resources Council
Grimes Building
E. 14th & Grand Avenue
Des Moines, Iowa 50319

Mr. Roman H. Koenings
Regional Director
Bureau of Outdoor Recreation
3853 Research Park Drive
Ann Arbor, Michigan 48104

Mr. R. E. Bullard
Water Commissioner
Iowa Natural Resources Council
Grimes Building
E. 14th and Grand Avenue
Des Moines, Iowa 50319

Mr. Phillip L. Thornton
Area Director
State and Private Forestry
U. S. Forest Service
6816 Market Street
Upper Darby, Pennsylvania 19082

Mr. Fred A. Priewert
Director
State Conservation Commission
State Office Building
300 - 4th Street
Des Moines, Iowa 50319

Federal Water Pollution Control
Administration
Great Lakes Regional Office-Rm.410
33 East Congress Parkway
Chicago, Illinois 60605

Mr. Harold Higgins, President
Iowa Assn. of Soil Conservation
District Commissioners
Traer, Iowa 50675

National Park Service
Midwest Regional Office
1709 Jackson Street
Omaha, Nebraska 68102

Mr. William H. Greiner
Director
Dept. of Soil Conservation
Grimes Building
E. 14th and Grand Avenue
Des Moines, Iowa 50319

Office of Planning & Programming
State House
Des Moines, Iowa 50319

ATTN: Mr. Tom Wallace

Dean Floyd Andre
Division of Agriculture
Iowa State University
Ames, Iowa 50010

Area Conservationist, E. Aust,
Shenandoah w/P.S.: Please advise
sponsors, the County ASCS Committee,
and any other local groups and
agencies whom you feel should
know of this proposed planning.

Mr. Robert Rush Miller
Museum of Zoology
University of Michigan
Ann Arbor, Michigan 48104

UNITED STATES DEPARTMENT OF AGRICULTURE

Soil Conservation Service
1213 5th Avenue, Shenandoah, Iowa

Aug 9, 1971

Authorization has been granted by the Administrator of the Soil Conservation Service to provide planning assistance to the sponsors of the White Breast Creek Watershed located in Clarke and Lucas Counties, Iowa. The investigations and surveys necessary for the development of a Watershed Work Plan will be carried out under the authority of the Watershed Protection and Flood Prevention Act, P.L. 566. The sponsors are the Clarke Count, Soil Conservation District, Clarke County Board of Supervisors, Lucas County Soil Conservation District, Lucas County Board of Supervisors, and the Clarke County Conservation Board. It is expected that field work for preparation of the work plan will be in in the near future.

It is anticipated that the structural works of improvement to be considered for investigation will consist of a system of floodwater retarding structures for reduction of downstream floodwater and sediment damages. Additional purposes for recreation, fish and wildlife, and water supply for agricultural and non-agricultural uses will be studied for incorporation into the plan in accordance with cost sharing requirements of the Act.

The farmland treatments proposed to be installed in the area consist of all of those measures included in the SCS technical guide for that area that assist in conservation of soil and water and are an essential part of the watershed protection plan.

The economic feasibility of all structural measures must be determined before they can be included in the Watershed Work Plan.

Please advise in writing within 30 days, if you have not already done so, of any interest you will have in assistance in the development of this work plan. You may further wish to subrit any data that you feel may be pertinent.

If you have any questions in regard to the location or proposed project measures, feel free to contact Keith Tiekmor, District Conservationist, Soil Conservation Service, Osceola, Iowa, or Lyle Asell, District Conservationist, Soil Conservation Service, Chariton, Iowa.

If you have an interest in assisting with the development of this work plan, please address this to Mr. Wilson T. Noon, State Conservationist, Soil Conservation Service, Des Moines, Iowa.

Erwin O. Aust

Erwin O. Aust
Area Conservationist

Route - AO
RWS
MED
KLM

UNITED STATES DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

823 Federal Building, Des Moines, Iowa 50309

Released by
Wilson T. Moon
State Conservationist

For Immediate Release

WATERSHED PROJECT PLANNED NEAR RED ROCK RESERVOIR

The White Breast Creek Watershed Protection Project has been approved for planning assistance from the U. S. Soil Conservation Service, State Conservationist Wilson T. Moon announced today.

The drainage area of the project includes 56,800 acres in Clarke County and 7,600 acres in Lucas County. "Water from the area is draining into the Red Rock Reservoir," Moon says, "and the installation of conservation measures above the reservoir will help reduce the amount of sediment going into it."

While sediment going into the reservoir will be reduced, the major problem in the area is flooding, according to Moon. "About 6,000 acres of cropland and pasture are flooded each year," Moon says. The city of Osceola is also interested in a municipal water supply.

Local sponsors of the project are the Clarke County Soil Conservation District, Clarke County Board of Supervisors, Clarke County Conservation Board, Lucas County Soil Conservation District, and the Lucas County Board of Supervisors.

The Soil Conservation Service Watershed Planning Party will begin working with the sponsors and other local representatives immediately to develop a land treatment plan.

The White Breast Watershed Project is the 50th project in Iowa approved for planning.

####

August 17, 1971

w/s - Whitebreast

6-24-71
1C rec'd

Aust
Shenandoah

823 Federal Building, Des Moines, Iowa 50309

WS - FL-566 - White Breast Creek Watershed,
Amendment to Application

June 22, 1971

Kenneth E. Grant
Administrator
SCS
Washington, D. C.

Attached is an amendment to the application of the White Breast Creek Watershed Protection Project which was originally approved by the State Soil Conservation Committee on December 4, 1963, and forwarded to the Washington Office on December 26, 1963. This amendment to the original application adds that portion of the watershed which lies in the Lucas County Soil Conservation District, 7,600 acres, to the White Breast Watershed which will now have a total area of 64,496 acres.

The sponsors added to the watershed by this amendment are:

Lucas County Soil Conservation District, amendment to application signed by James J. Cooper, Chairman, attested by Mary E. Atha, Secretary;

Lucas County Board of Supervisors, amendment to application signed by James J. Cooper, Chairman, attested by Marjorie E. McFarland, Secretary;

Clarke County Conservation Board, amendment to application signed by Melvin H. Goeldner, Chairman, attested by Howard Ruble, Secretary. (To sponsor the proposed multi-purpose atructure.)

The amendment to the application was approved by the State Soil Conservation Committee and was signed by Fred Cherry, Chairman of the State Committee, on May 28, 1971.

The State Soil Conservation Committee assigned a priority for the White Breast Creek Watershed in 1967. The Service prepared a preliminary investigation report and presented it to the local people and sponsors. The sponsors have accepted the report and requested us to proceed with detailed planning. A request for authorization will be forthcoming shortly.

Inasmuch as the amendment to the watershed application is for the purpose of adding such area in Lucas County as lies within the total watershed area, the amendment was not submitted for review and approval of the Office of Planning and Programming, the State Clearinghouse for Iowa.

We trust you will give favorable consideration to this amendment to the White Breast Creek Watershed application.

Wilson T. Moon
State Conservationist

Attach.

MEMBER CHAMBER OF COMMERCE OF THE U. S.

OSCEOLA CHAMBER OF COMMERCE

OSCEOLA, IOWA

April 19, 1971

Wilson T. Moon
State Conservationist
823 Federal Building
Des Moines, Iowa 50309

Dear Sir:

The Osceola Chamber of Commerce wishes to request your assistance in the development of a work plan for the White Breast Watershed.

Secondly we would pass on to you a widely felt need for development of a recreational area. The County Conservation Board would find much cooperation with other organizations and agencies if they would develop a plan and begin on it.

Thirdly we would request that consideration be given to constructing a water impoundment structure above I-35 for use as an additional water supply for Osceola.

We will be hopeful that the expression of needs might be an effective step toward achievement. Thank you.

Very truly yours,

Don Butterfield

Don Butterfield, Pres.

DB:fu

c. Jack Ames, Chairman
Clarke Co. Soil Conservation District
830 No. Main, Osceola, Iowa 50213

Bruce Berven
//////////

Jerry Kelly
Merrill McCarty

April 7, 1971

Wilson T. Moon
State Conservationist
823 Federal Building
Des Moines, Iowa 50309

Dear Mr. Moon:

We as sponsors of the White Breast Watershed project have reviewed the preliminary investigation report on the White Breast Watershed. We feel that the report is what we anticipated and that it is favorable for solving the problems in the watershed as well as providing many other needed benefits for Clarke County.

We have received the attached letters giving support to the project and requesting that consideration be given for development of county recreation, for rural water supply and for an additional water supply for the city of Osceola.

We understand the responsibilities of being a sponsor and are willing to accept the responsibility necessary for obtaining land rights and for providing the required maintenance.

Therefore, we encourage you to request planning authority for the White Breast watershed at the earliest possible date.

Sincerely,

Jack Ames, Chairman
Clarke County Soil Conservation District

This letter authorized at an official meeting of the Clarke County Soil Conservation District on April 15, 1971.

Gerald Baughman, Chairman
Clarke County Board of Supervisors

This letter authorized at an official meeting of the Clarke County Board of Supervisors April , 1971

COPY

Clarke County Conservation Board

Osceola, Iowa

April 20, 1971

Mr. Wilson T. Moon
State Conservationist
Soil Conservation Service
823 Federal Building
Des Moines, Iowa

Dear Mr. Moon:

Clarke County will benefit greatly in the further development of plans for the White Breast Watershed.

Beyond flood control, soil conservation, added watersupply for the city of Osceola and a dependable supply of water for a county rural water system, we wish to stress the need for outdoor recreation facilities.

In a recent opinion survey among Clarke County citizens the following items rated among the top as recreational needs: camping, picnicking, lakes and reservoirs, fishing, and boating.

This letter indicates our desire to cooperate - continuing White Breast watershed activities. It was so authorized in an official meeting of the Clarke County Conservation Board on Monday, April 19, 1971.

Very truly yours,

Melvin H. Goeldner, Chairman
Clarke County Conservation Board

CLARKE COUNTY

INDUSTRIAL DEVELOPMENT

CORPORATION

OSCEOLA, IOWA 50213

April 19, 1971

Mr. Wilson T. Moon
State Conservationist of Iowa

Dear Mr. Moon:

I am writing you in regard to the Whitebreast water shed project, in behalf of the Clarke County Industrial Development Corporation of which I am President. This project is very important to Clarke County. Specifically, I want to draw your attention to the need for a large structure west of Interstate 35. Besides controlling a large amount of run off in Whitebreast, the City of Osceola in the future will need some additional water supply. A structure west of Interstate 35 would be only a few miles from Osceola's present water purification plant making it economically feasible to pump water to our present new modern purification plant.

Since Interstate 35 has opened and runs through the edge of Osceola, Osceola has experienced considerable growth in the last year. Within the last year Osceola has seen the following growth: 38 new homes have been built, a new factory has located here, a new bank charter has been granted and is presently under construction, Central Savings & Loan have been granted a charter and have a new building under construction here in Osceola, United Federal has been granted a permanent branch office in Osceola and they have purchased the ground to build a new permanent structure, Fareway Stores have completed a new modern grocery store, 147 new families moved into our community during the year 1970. In addition to the above, we are very close to securing a Jimmy Dean Whole Hog Sausage Plant which would use approximately 100,000 gallons of water per day.

We feel that with the present financial institutions that Osceola has in addition to the three others that are building permanent structures in Osceola, this is proof in itself that Osceola is sound financially and will grow in the future.

Besides additional water supply to the community of Osceola and a growing number of families, we also feel that the recreation possibility on this structure should be explored.

The Clarke County Development Corporation has just purchased 87½ acres for an industrial site on the freeway leading to Interstate 35. This site is now served with sewer, a 10 inch water line, and has 1200 feet of new concrete street on the

site. We do not have to get ready for industrial growth in Osceola because we are ready. Also you will note that Osceola is on Interstate 35 making transportation excellent north and south and Iowa Highway 34 running east and west through Osceola is being rebuilt to interstate specifications which will put Osceola at the intersection of two divided interstate specification highways.

The Clarke County Development Corporation stands ready to cooperate and assist in this program any way possible.

Sincerely,

CLARKE COUNTY INDUSTRIAL DEVELOPMENT CORP.

Eddy Saylor

Eddy Saylor, President

ES:bm

LIBERTY + INTELLIGENCE + INTERNATIONAL LIONS CLUB + OUR + NATIONS + SAFETY

OSCEOLA, IOWA
April 19, 1971

Jack Ames, Chairman
Clarke County Soil Conservation District
820 A North Main
Osceola, Iowa 50213

Dear Mr. Ames:

We, the 81 members of the Osceola Lions Club, representing various walks of life and vocations in the community, wish to make it known to the Clarke Soil Conservation District Commissioners and the Clarke County Board of Supervisors, co-sponsors of the WhiteBreast Watershed project, that we are giving our full support to the proposed undertaking.

We are all aware of the need in this county for conserving our valuable top soil, as well as the need for the development of an adequate recreation facility for the benefit of all of our citizens, both rural and urban.

We also note that there is interest in constructing a water impoundment structure above Interstate 35 to provide an additional water supply for the city of Osceola. We understand, too, that there is concern and a need for obtaining a water supply for a rural water system.

We realize that it takes a great deal of time to get projects of this nature underway. Therefore, we hope that every effort will be made to get planning authority for the White Breast Watershed as soon as possible.

This letter was authorized at an official meeting of the Lions Club Board of Directors, April 20, 1971. The letter bears the signatures of all club members, officers and directors who attended the Board meeting. Any correspondence should be mailed to the Secretary, Harold Anderson, 217 South Adams Street, Osceola, Iowa 50213.

Sincerely yours,

Duane Knight President
Ron Egan Vice Pres.
Harold M. Anderson Secretary
William R. Bell Zone Chairman District 9F
Jack Rasmus Club member
Arden White Club Member

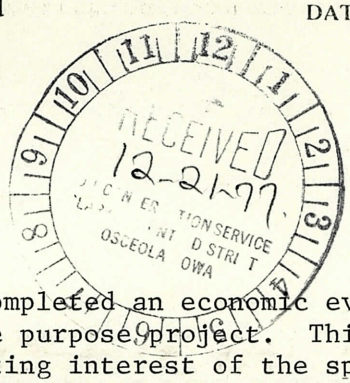
UNITED STATES DEPARTMENT OF AGRICULTURE

SOIL CONSERVATION SERVICE

693 Federal Building, Des Moines, Iowa 50309

SUBJECT: WS-PL-566 - White Breast Watershed

DATE: December 19, 1977



TO: Keith Ticknor
District Conservationist
Soil Conservation Service
Osceola, Iowa

The Planning Staff has recently completed an economic evaluation of White Breast Watershed as a single purpose project. This evaluation was made because of the deteriorating interest of the sponsors of the additional purposes. We were told by the County Conservation Board that they would not be financially able to participate in recreation. The city has seemed to lose interest in sponsoring municipal and industrial water.

This evaluation indicates that as a single purpose project, White Breast is not economically justified. The cost-benefit ratio was approximately 0.8:1.

We are currently at a go-no go point in plan development on this watershed. Without further interest from the local sponsoring groups, I have no alternative but to recommend to the State Conservationist that we terminate planning. Prior to making this sort of recommendation, I would like to sit down with the sponsoring groups, present them with the findings and make certain that they are willing to abandon the project without further consideration.

I would like for you to arrange a meeting sometime in January for us to meet with all sponsoring groups. I would suggest sometime during the week of January 3-6 or January 27. Please confirm any date with our office by telephone before setting up a meeting.

We will then give the sponsors a reasonable amount of time to do a little soul searching and be sure they are in agreement with us. If they cannot see themselves as sponsors of the other purposes considered in the plan development up to this point, we will have no alternative but to recommend that planning be terminated.

Charles R. Cobb

Charles R. Cobb
Assistant State Conservationist

8/8/74

copy of report sent in by Mike Miditch

WATER SURVEY for USE in PREPARING STATE WATER PLAN

1. How many farmers buy water from sources not on their farms? 100
   What are the sources? city of Osceola and Town of Murray
   Approximate gallons per farm: 1000/month

2. How many farmers in your county have ever bought water? 200
   When and to what extent? during dry years

3. Why are farmers buying water? wells not sufficient
   (Quality? ✓ Quantity? ✓

4. Is there much irrigation in the county? None
   If so, how many acres? —
   Is irrigation from surface water or streams? —
   Do livestock feeders irrigate from lagoons? —

5. Are additional farm ponds scheduled for construction? yes
   If so, what use will generally be made of impounded water? Livestock and sometimes for household and farmstead use

6. Is there a need for a priority system in times of short water supply?
   Not at present, maybe in the near future.
   List the order of priority uses:
   industrial _____
   domestic _____
   municipal _____
   agricultural _____
   recreational _____
   other _____

7. Proposed categories for a state water plan include:
   a. Municipal & industrial water supply
   b. Water quality
   c. Agriculture
   d. Flood plain
   e. Fish & wildlife
   f. Recreation
   g. Energy production
   h. Navigation
   What additional categories, if any, should be included? _____

8. Are there any rural water systems in the county? Yes, Clarke Rural water district #1
   Do you anticipate any rural water systems in 10-20 years? yes Southwestern Rural water Association Seven Counties Adair, Adams, Union Clarke Taylor Ringgold & Decatur

COPY

9. How many dug wells are used for drainage outlets? None
How many sinkholes are in the county? None
How many flowing wells do you have? None, But have many springs in the county
Should some attempt be made to control flowing wells? _____

10. How many acres were flooded by over-bank flow in 1974? 23,000 Ac
How many crop acres were lost? 13,000 Ac Damaged ($250,000 Damage)

11. How many acres are flooded almost every year by over-bank flow? 7,000 Ac
How long are these acres usually covered? 2-10 hr
What is the annual loss of crop acreage each year due to flooding by over-bank flow? $50,000-$60,000 = (1000-1200) acres

12. Do you feel there is a need to maintain or improve navigation systems on our border rivers? yes
Is there any need to explore commercial navigation on interior rivers or streams? _____

13. Is there too much or too little land being developed for fish, wildlife and recreation in the county? Too little

14. Should cloud seeding or rain making in times of water shortage be encouraged or discouraged? discouraged
Do you foresee any problems resulting from extensive cloud seeding in times of water shortage? yes

_____ County _____ Date

COPY

CONS 5/78/A

ESTIMATED EROSION BY WATERSHED

Current Land Use and Management

SEP 11 1978

This map portrays the estimated ag-land erosion for various watersheds delineated and is intended to be a working tool to aid in identification of areas that may make significant contributions to sediment and sediment-related nonpoint sources of pollution. All estimates were determined using the Universal Soil Loss Equation and based upon the physical factors of rainfall, soil erodibility, slope steepness and slope length and 1976 estimates of the man-induced conditions of cropping and management practices. Therefore, the classification allows a statewide comparison of erosion on a watershed basis. This classification estimates only the cropland erosion of the watersheds based on the above conditions and in no way portrays the amount of eroded material delivered to a stream system nor actual field by field erosion rates.

As is indicated in the map legend, the erosion is classified on a scale of 1 to 10 with the least magnitude indicated by light green shading while the most severe is indicated by brown.

Further information regarding this classification map may be obtained by contacting the Department of Soil Conservation, State Office Complex, Des Moines, Iowa 50319.

"This publication has been financially aided through a grant to the Iowa Department of Environmental Quality from the United States Environmental Protection Agency."

Work Element 504 Contract No. 76-5500-01

WFE save

UNITED STATES DEPARTMENT OF AGRICULTURE

SOIL CONSERVATION SERVICE

693 Federal Building, Des Moines, Iowa 50309

SUBJECT: WS (PL-566) - White Breast Creek, Sponsorship DATE: May 17, 1978

Attn: Keith Edwards 5/18/78
DC, Osceola

TO: Erwin O. Aust
Area Conservationist
Soil Conservation Service
Shenandoah, Iowa

This letter is in answer to your letter of May 5, 1978.

The two letters we have received express interest and set forth problems but they do not make a firm commitment to sponsor recreation and/or water supply.

Since this watershed now has a benefit-cost ratio less than one, there are no guarantees that the addition of purposes other than flood prevention will make it a feasible project, therefore firm commitment of sponsorship is required. Also, each purpose must support itself; one purpose cannot be used to justify another.

Sponsors must express more than an "interest in developing a watershed plan". They must make it clear that they are willing to sponsor a specific purpose including time and money required to carry out their share of the work.

If you have any other questions regarding specific information needed in letters call Chuck Cobb or Jim Reel.

William J. Brune acting
State Conservationist

I think the boards have taken positive action but it isn't written in those terms. Please review minutes letters etc and meet with appropriate representatives. If they do not wish to make a positive commitment the SCS should not spend more time planning flood control as we can not economically justify it. Will be glad to visit with you about it.

Erwin O. Aust.

RECEIVED
5-22-78
SOIL CONSERVATION SERVICE
CLARKE COUNTY DISTRICT
OSCEOLA IOWA

MAY 22 1978

Iowa
a place to grow

Osceola Chamber of Commerce

OSCEOLA
a place to go!

PHONE 515-342-4200 OSCEOLA, IOWA 50213

May 9, 1978

TO WHOM IT MAY CONCERN:

In view of the desparate water situation in years past, the need for water rationing in 1977, and the growth and expansion of Osceola and Clarke County, motion is made that the Osceola Chamber of Commerce go on record as being in favor of the White Breast Water Shed Project.

Motion by Gerald Edwards, second by Rick Buesch.

SIGNED:

R S Toland
Rick Buesch
George E Buesch
Stanley E Samuelson
Tim Samuelson
Fred P Dill
[illegible]
Eddy Saylor
Carl Burrell
Lawrence E. Saylor
[illegible]
[illegible]

Helen V. Saylor
Frances E. McKinnie
James M. Hopper
Barbara Saylor
John F. Mieners, DVM
Morris Hammitt
Fred J Wood
Marion McKinnie

CITY OF OSCEOLA

County Seat of Clarke County

OFFICE OF THE CITY CLERK

OSCEOLA, IOWA

MAY 22 1978

DAN CLINE
Clerk

May 16, 1978

Keith Ticknor
Soil Conservation Service
820 N. Main
Osceola, Iowa

Dear Keith:

Doyce Miller met with the council at the May 2, 1978 meeting in regards to improving the water supply for the city. He was interested in whether the council thought their was a need for more water supply for Osceola. The matter was discussed at length by the council and they were in unanamous agreement that the city does need more water supply for the future

The council would like to go on record as being in favor of seeing White Breast Water Shed being developed. They expressed their desire that they would help in any way possible to further the efforts put forth in the White Breast Water Shed project.

Sincerely,

Mayor

Councilman Edwards

Councilman Estell

Councilman McKinnie

Councilman Clark

Councilman Joseph

drc

820A North Main Street, Osceola, Iowa

Watershed - White Breast Watershed May 5, 1978

Erwin O. Aust
Area Conservationist

I have picked up copies of the minutes of the County Conservation Board and the Osceola Water Board, which show the action they took expressing their interest in participating in the watershed project. I have enclosed copies for your file and the state office file.

Doyce Miller went to the City Council to get a letter from them and he plans to meet with the Clarke County Industrial Development Board also. Therefore, William Brune will probably get more letters in the near future.

Keith A. Ticknor
Keith A. Ticknor
District Conservationist

William J. Brune
State conservationist
Room 693 Federal Building
Des Moines, Iowa 50309

Mr Brune,

The Clarke County Conservation Board is interested in the Whitebreast watershed project. As a possible sponsor This project has been in the planning stage for several years and the Conservation Board feels it would be a definite asset to the county.

On Jan 30, 1978 I attended a meeting on the Whitebreast watershed project. ~~The~~ At the meeting the County Conservation Board was mentioned as a sponsor for the project. This was discussed at the Conservation Board's regular meeting on Feb 14, 1978. The Board voted at that time to express interest ~~as a possible sponsor~~ in participating in the development of the Whitebreast watershed Project.

Frank. Riley, Chairman
Clarke County Conservation Board

WATER BOARD PROCEEDINGS
Feb. 2, 1978

The Water Works Board of Trustees did meet in regular session this 2nd day of February, 1978 at City Hall at 7:30 P.M. All board members were present. The following bills and claims were presented to the board for their approval.

I. S. U. Co.	Service	992.51
Great Plains Gas Co.	Propane gas at plant	223.68
Sanders Oil Co.	Gas, fuel oil	269.84
Hawkeye Lumber Co.	Lime	324.52
Casey's General Store	Supplies	6.06
McKesson Chemical Co.	Chemicals	525.13
Vic's Phillips 66 Ser.	Oil, filter, etc.	14.98
Osceola Farm & Home	Supplies	8.61
Robinsons Dept. Store	Furnace filters, tape	3.99
State Hygienic Lab.	Water tests	39.00
Schader Plumbing & Heating	Repair compressor, etc.	103.41
Highway Lumber Co.	Paint	8.95
Pearl Page	Hauling rock	24.95
E. I. Sargent Quarries	Rock	46.50
Iowa Dept. of Revenue	Sales tax	844.05
General Filter	Valve	187.59
Water Products	2 clamps	114.06
Clarke County Publishing	Official publications	120.45
	Total	$3,858.08

The above bills and claims were approved and ordered paid in full.

The White Breast Water Shed Meeting that was held on Jan. 30, 1978 was discussed at this time. It was the feeling of the board members that the water works still wanted to participate in the project.

It was moved by Smith and seconded by Shadley that the secretary contact the engineering firm of Vance & Hochstetler in regards to another cost study on water dept. Motion was approved.

Other matters were discussed by the board but nothing settled at this time. It was moved, seconded and passe d that the meeting be adjourned.

Signed: _____
Dr. Fred Wood, Chairman

Attest: _____
Dan Cline, Secretary

WATER BOARD PROCEEDINGS
March 2, 1978

The Water Works Board of Trustees did meet in regular session this 2nd day of March, 1978 at City Hall at 7:30 P.M. All board members were present. The following bills and claims were presented for approval.

General Telephone Co.	Service	58.45

MINUTES OF THE CLARKE COUNTY CONSERVATION BOARD

The Clarke County Conservation Board held its regular meeting on Tuesday, February 14, 1978, 7:00P.M. at the Court House. Members present were: Chairman Frank Riley, Harold Bonnett, John O'Neall and Jim Asmus. Others present were: Bob Walker of the State Conservation Commission and Dennis Darnald of SICOG. Minutes of the January meeting were approved as read. The following bills were presented:

Iowa Southern Utilities $3.87
Clarke County Historical Society $25.00
A. L. Stamand $163.90

Motion by Bonnett, seconded by O'Neall to pay all bills, motion carried.

Bob Walker discussed the CETA proposal. Riley reported that Melvin Goeldner was working on the CETA proposal for the Conservation Board.

The Whitebreast Watershed project was discussed with the possibility of the City Water Board and the Conservation Board working together on one of the larger dams. Motion by Bonnett, seconded by Asmus to write a letter to the state S.C.S. office expressing interest in the Whitebreast project, motion carried.

Dennis Darnald discussed the Comprehensive Plan and the possibility of a park at Liberty. Bonnett stated that he had visited with some residents of that area and they were not in favor of it. Bonnett stated that he would check into it further.

Riley presented the budget for the next fiscal year. He stated we were elegible for $39,988.65 in taxes as compared to $25,000 received this year. Riley also stated that the Board had applied for $10,000 in Revenue Sharing funds for the next fiscal year.

Motion by Asmus, seconded by O'Neall to pay dues of $50.00 for the State Association of County Conservation Boards, motion carried.

The meeting was adjourned at 9:00P.M.

Respectfully submitted,

Frank Riley, Chairman

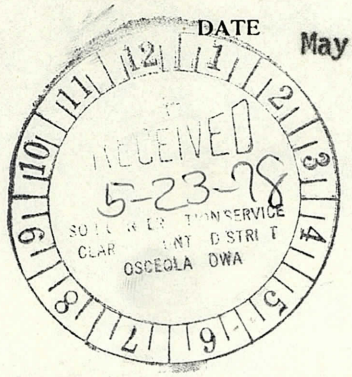
Edwards

UNITED STATES DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

1213 Fifth Avenue, Shenandoah, IA 51601

SUBJECT WS - Whitebreast Creek Watershed Planning

DATE May 22, 1978



TO: William J. Brune
State Conservationist
Soil Conservation Service
Des Moines, IA

Re: Local Sponsorship, Whitebreast Creek Watershed for Water Supply and Recreation or Fish and Wildlife Development

Attached is a copy of the Osceola Waterborad proceedings of May 4, 1978, a letter from the Mayor and Council of the City of Osceola, and a letter from the Osceola Chamber of Commerce regarding sponsorship of Whitebreast Creek Watershed.

There have been several inquiries regarding specific sponsorship of water supply and other purposes in Whitebreast Creek Watershed. The wording of the letters may not have been specific enough. If this is the case, please let us know what is desired, so we can relate more specifically to the local people. I do feel there is a sincere desire by the local people, namely the City of Osceola and the Clarke County Conservation Board, to be sponsors of the Whitebreast Creek Watershed.

There is a feeling at the present time among some local people that the Soil Conservation Service simply wants to drop the Whitebreast Creek Watershed project and are more or less just letting it die on the vine, so to speak.

I request your assistance in meeting with our new District Conservationist Keith Edwards after he reports for duty on June 19th to discuss in detail the Whitebreast Creek Watershed planning progress and needs for further development. I think this will be essential so that he can work effectively with local people so they will feel we are doing our utmost to produce a viable watershed work plan, if such is possible.

Erwin O. Aust

Erwin O. Aust
Area Conservationist

Attachments

UNITED STATES DEPARTMENT OF AGRICULTURE

SOIL CONSERVATION SERVICE

1213 Fifth Avenue, Shenandoah, IA 51601

SUBJECT: WS - Whitebreast Creek Watershed, Planning
Rural Water Supply

DATE: Sept. 29, 1978

TO:

Keith Edwards
District Conservationist
Osceola Field Office

Robert Decklever, Southern Iowa Rural Water Association Executive Director, has checked with their consulting engineering firm and determined the rural water need for the Whitebreast service area would be 150-million gallon per year, or a reservoir supply of 460-acre feet annual usage.

These updated figures from the previously reported ones in the Southern Iowa Rural Water report are based on current boundaries of the Whitebreast service area and anticipated demands.

I told Bob we will probably ask for this information in letter form from him at a later date. The above information is for your current use and I will furnish a copy to the planning staff in Des Moines.

Erwin O. Aust

Erwin O. Aust
Area Conservationist

cc: James Reel

UNITED STATES DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

OCT 6 1978

693 Federal Building, Des Moines, Iowa 50309

SUBJECT: WS (PL-566) - White Breast Creek Watershed

DATE: October 4, 1978

TO: Ernie Aust
Area Conservationist
Soil Conservation Service
Shenandoah, Iowa

As agreed to on September 27, 1978 the following information is being furnished to the District Conservationists involved in White Breast Creek:

1. Table 3 - Structural Data and

2. Kelsh plottings

If you have any questions or comments contact me.

James M. Reel
Head of Planning and River Basin Staff

cc: Keith Edwards, D.C., SCS, Osceola w/attachments
Dennis Reger, D.C., SCS, Chariton w/attachments

MINUTES

MEETING - WHITE BREAST CREEK WATERSHED
September 27, 1978

On September 27, 1978 Joe Ausan and I met with the following people on White Breast Creek Watershed:

Dennis Reger, D.C., SCS, Chariton
Steve Johnston, Soil Conservationist, SCS, Chariton
Keith Edwards, D.C., SCS, Osceola
Ernie Aust, A.C., SCS, Shenandoah
Doyce Miller, Asst. Commissioner, Clarke County, SCD

Discussion of alternatives and future action took place. In summary, Doyce said that the City of Osceola was definitely interested in water supply and that their sponsorship is valid. Doyce also indicated that the interest for rural water was strong and supported this with evidence of a 67% signup of residents in Clarke County by the SWIRWA Board, The idea of a rural water district was discussed also pros and cons.

Where do we go from here?

I suggested that we make a quick and accurate estimate of the effects of multi-purpose prior to any more public meetings but to keep the work to a minimum. Doyce thought this was a good idea. He thought that we shouldn't go back until we had a fairly definite idea about benefits and costs with water supply and recreation included in the plan.

Doyce further indicated that the County Conservation Board was a sincere sponsor even though they would be short of cash for a couple of years.

The following decisions and/or agreements were made:

1. Osceola is to furnish its water supply needs.

2. Other Ag water needs are to be furnished by the sponsors. It was agreed that if the SIRWA figures for this area are adequate they will be used.

3. Fish and wildlife needs are to be furnished by the county conservation board.

The Planning and River Basin Staff is to furnish the following information:

1. Send out a summary of structure characteristics, fill height, sediment pool size, etc. to each district conservationist.

2. Send available kelsh plottings to district conservationists, especially site 22 since it is being heavily favored for fish and wildlife purposes.

3. Lyle Asell will estimate the amount of mitigation required.

4. Assist in a presentation of the evaluation with water supply and fish and wildlife included.

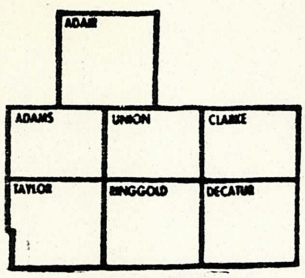
It was pointed out that water supply needs must be provided from a qualified source.

James M. Reel

James M. Reel
Head of Planning and River Basin Staff

DIRECTORS:

Paul Kline, Chairman
Melvin Vetterick, Vice-Chm.
Lowell Hickman, Secretary
Kenneth Scudder, Treasurer
Charlie McDonough
Vane Walston
Stan Roberts



Area 14

SOUTHERN IOWA RURAL WATER ASSC.
215 N. Elm
Creston, Iowa 50801
(515)-782-5744

Coordinator: Bob Decklever
Secretary : Diane Reasoner

October 16, 1978

Keith Edwards
Soil Conservation Service
820 A. North Main
Osceola, Iowa 50213

OCT 17 1978

Dear Keith:

The Southern Iowa Rural Water Association, together with the Clarke County Rural Water Association, is very interested in the development of the White Breast Watershed Project as a source of water for a rural area including most of Clarke County and a small portion of Union and Decatur Counties.

We, the Southern Iowa Rural Water Association, would like to assume the responsibilities as a sponsor of the White Breast Watershed and as a sponsor, are requesting a total allotment of 460 Ac. Ft. of usable water per year from Site 1. We also request you to develop a water budget to determine the total storage required in Site 1.

We fully recognize that the Southern Iowa Rural Water Association, on behalf of the Clarke County Rural Water Association, must be prepared to assume the responsibilities of a watershed sponsor and the financing of the storage required.

Respectfully,

Robert A Decklever

Robert A. Decklever
SIRWA Coordinator

RAD/dr

c.c. - Lynn Sickels
Erwin O. Aust
Charlie McDonough

Joe Bontrager
RC&D office

WHITEBREAST SOURCE AREA TASK FORCE MEETING

April 17, 1979

Whitebreast Source Area Task Force the initial meeting was held @ 7:30 p.m. in the ASCS office, Osceola, Iowa April 17, 1979 with the following in attendence.(attachment #1)

A copy of the agenda is attached . #2

Clayton Scott and Tim Ostroski, SICOG presented funding procedures for HUD and EDA grants.

Consensus of group to ask City of Osceola to apply for HUD - UDAG grant for water supply development through RC&D framework.

Fred Wood, Chairman of Osceola Water Board is responsible for contacting City of Osceola.

Keith Edwards	SCS
Don Short	Director Watershed Board ~~Chairman~~ SIRWA.
Bob Decklever	Rural Water
Clayton Scott	SICOG
Erwin Aust	SCS
Bob Toland	Clark Co. Dev. Corp.
Betty Webb	Ast. Soil Commissioner
Timothy Atroske	SICOG
John Webb	Rural water
Robert W Fuller	Rural water
Mike M Miletich	" "
Lynn Sickels	Mid state Eng. Co
Bob Loudon	RC&D Coord.
Fred J. Wood	Osceola Water Board. -
Adrian Fuller	SCD Comm + RC&D. Osceola
Frank Riley	County Cons. Board
Charles McDowough	Rural Water Board
Merrill Thornton	SCD Comm + Rural water Bd.
Morris Gonseth	" "
T. J. Laing	SCS.
Doyce Miller	assist. Comm,
Phillip L Hinrichs	comm
Charlie Bacon	ASCS
Alan Teel	Extension

PUBLIC MEETING

WHITE BREAST SOURCE AREA TASK FORCE

HISTORY AND PRESENT PROGRESS OF PLANNING WHITEBREAST CREEK WATERSHED.	Soil Conservation Service
HISTORY AND PRESENT PROGRESS WHITEBREAST SOURCE AREA RURAL WATER	SIRWA-Local Rural
MUNICIPAL & INDUSTRIAL NEEDS CITY OF OSCEOLA.	Osceola Water Board
RURAL WATER NEEDS WHITEBREAST SOURCE AREA	SIRWA
PRESENT WATER SUPPLY.	Water Board
GUEST SPEAKER - FUNDING	Clayton Scott, SICOG

DISCUSSION

Meeting at 7:30 p.m. April 17th in the Soil Conservation Office.

LETTERS OF INTEREST AND SUPPORT

City of Osceola	5-16-78
Osceola Chamber of Commerce	5-9-78
Clarke County Historial Society	3-12-74
The Underwood Auto Supply	January 19, 1973
Osceola Chamber of Commerce	February 28, 1973
The United Methodist Church	March 3, 1973
William T. Moon, letter to Water Works Board of Trustees	October 26, 1971
Water Works Board of Trustees	October 7, 1971
William T. Moon, letter to Clarke County SCD and Clarke County Board of Supervisors	April 30, 1971
Clarke County District Commissioners	?
White Breast Watershed Board	April 7, 1971
Clarke County Soil Cons. District & Clarke County Board of Supervisors	April 21, 1971
Osceola Chamber of Commerce	April 19, 1971
Clarke County SCD & & Clarke County Board of Supervisors	April 7, 1971
Clarke County Conservation Board	April 20, 1971
Clarke County Industrial Devel.	April 19, 1971
International Club	April 19, 1971

4-4-79

Iowa
a place to grow

Osceola Chamber of Commerce

OSCEOLA
Chief Osceola
The Cross Roads of America
a place to go!

PHONE 515-342-4200 OSCEOLA, IOWA 50213

May 9, 1978

TO WHOM IT MAY CONCERN:

In view of the desparate water situation in years past, the need for water rationing in 1977, and the growth and expansion of Osceola and Clarke County, motion is made that the Osceola Chamber of Commerce go on record as being in favor of the White Breast Water Shed Project.

Motion by Gerald Edwards, second by Rick Buesch.

SIGNED:

R S Toland
Rick Buesch
George E Buesch
Stanley E Samuelson
Tim Samuelson
Fred P Dill
[illegible]
Eddy Saylor
Carl Burrell
Lawrence E. Saylor
[illegible]
Sheryl Hammitt
Helen K Saylor
Frances E. McKinnie
James M Hopper
Barbara Saylor
John F. Wiemers, DVM
Morris Hammitt
Fred J Wood
Marion McKinnie

Send to

CITY OF OSCEOLA

County Seat of Clarke County

OFFICE OF THE CITY CLERK

OSCEOLA, IOWA

DAN CLINE
Clerk

May 16, 1978

Keith Ticknor
Soil Conservation Service
820 N. Main
Osceola, Iowa

Dear Keith:

Doyce Miller met with the council at the May 2, 1978 meeting in regards to improving the water supply for the city. He was interested in whether the council thought their was a need for more water supply for Osceola. The matter was discussed at length by the council and they were in unanamous agreement that the city does need more water supply for the future

The council would like to go on record as being in favor of seeing White Breast Water Shed being developed. They expressed their desire that they would help in any way possible to further the efforts put forth in the White Breast Water Shed project.

Sincerely,

Mayor

Councilman Edwards

Councilman Estell

Councilman McKinnie

Councilman Clark

Councilman Joseph

drc

3-12-74

To
Conservation Board
The Clark Co Historical Society wish to inform you we have no objections to your plans for White Breast

Thank you
Oneta Ogata
Sec.

to [illegible]

N. ~~[illegible]~~
C. Cobb } Please note - Please prep reply of "thanks for cont'd interest" and other appropriate comments
WTM

NAPA

The UNDERWOOD AUTO SUPPLY

WHOLESALE AUTO PARTS • EQUIPMENT • AUTOMOTIVE MACHINE SHOP • PHONE 515 – 342-2181

BOX 241
OSCEOLA, IOWA
50213

January 19, 1973

Mr. Wilson Moon
Federal Building
Des Moines, Iowa 50300

Mr. Moon, the writer has worked on the Clarke County Whitebreast Water shed area clear back to the big lake of 2100 acres. I want you to accept my vote of approval for any water that can be stored in this area and we want to someday have a county wide water system.

Thank you,

C. C. Underwood

C. C. Underwood
Underwood Auto Supply
Box 241
Osceola, Iowa 50213

BRANCHES:
LEON, IOWA
MT. AYR, IOWA

Osceola, Iowa
February 28, 1973

Wilson T. Moon
State Conservationist
Soil Conservation Service
823 Federal Building
Des Moines, Iowa 50309

Dear Mr. Moon:

We, the members of the Osceola Chamber of Commerce, Clarke County, are very much concerned about our water supply.

We are concerned about the present status of the White Breast watershed project, in particular the proposed structure west of I-35 which will offer a good supply of clean water, for a reserve water supply and recreation.

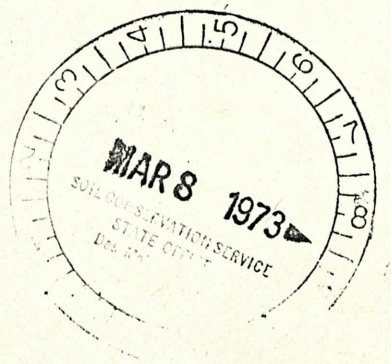
We realize many Federal Funds are frozen, while some are not. We have made known our desperate need for water to our seven county RC&D for several years, with little success. Could this project be given the highest priority?

We sincerely hope that you will make every possible effort to advise and help us in this emergency.

Sincerely,

Harry C. Horton

(SAME LETTER RECEIVED FROM MEMBERS OF OSCEOLA CHAMBER OF COMMERCE)



WSB

The United Methodist Church

Ivan C. Bys, Pastor
W. Grant & S. Fillmore
Osceola, Iowa 50213
Telephone 515-342-2830

3 March 1973

Mr. Wilson T. Moon
State Conservationist
823 Federal Building
Des Moines, Iowa 50309

Dear Mr. Moon,

The Church and State have many things in common -- particularly where we become concerned with the good of our people in the totality of their need. Out of this concern comes this letter.

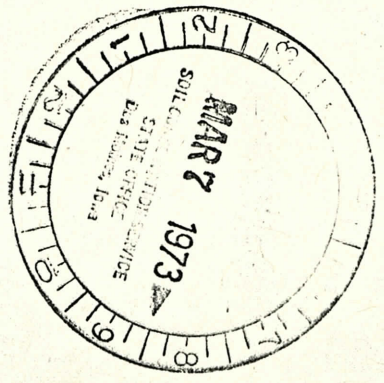
Undoubtedly you have heard a lot about our "Whitebreast Watershed". Of particular concern at this point is the project west of Interstate 35 for the purpose of water run-off control and for reserve water supply. This project, I believe, would further provide recreational areas always needed by a community. Its access from Interstate 35 would make this doubly attractive -- both to the immediate community and to travelers.

We understand that Federal funds are frozen. However, in the event that they are restored (or if other funds become available), could this project be considered for top priority? We fully realize that we are not the only area with this need. However, we ask only that you will see that this project is fully considered and then rest your decision on the basis of its merits.

Thanking you in advance for your consideration, I am

Sincerely yours,

Ivan C. Bys



Keith Ticknor
Osceola Area 7

RECEIVED
10-28-71
SOIL CONSERVATION SERVICE
CLARKE COUNTY DISTRICT
OSCEOLA IOWA

823 Federal Building, Des Moines, Iowa 50309

October 26, 1971

Mr. Dan Cline
Office Manager
Water Works Board of Trustees
Osceola, Iowa 50213

Dear Mr. Cline:

Thank you for your letter of October 7, 1971, expressing the interest of the Water Works Board of Trustees in the proposed White Breast Watershed Project as a possible source of water for the City of Osceola.

As you know, the White Breast Watershed recently received planning authorization under the authority of the Watershed Protection and Flood Prevention Act (Public Law 566). The preliminary investigation studies carried out in the watershed prior to requesting planning authorization indicated that there were several storage sites in the watershed that had a potential for storing water for recreation and water supply as well as flood prevention. During the course of the detailed studies, we will be working with the local groups such as the Water Board in analyzing the various needs and potentials for satisfying these needs such as water supply. As more detailed data becomes available, we will present it to the sponsors and other interested groups such as yours. The decision to incorporate the various objectives and purposes as well as the selection of the structure sites will be with the local sponsoring groups.

We certainly appreciate your interest in the project as it is only through such interest and concern such as yours that these small watershed projects can be carried out to a successful conclusion. Should you have any specific questions regarding the studies and investigations to be carried out as part of the development of the watershed work plan for the White Breast Watershed, please do not hesitate to contact us or Erwin O. Aust, Area Conservationist at Shenandoah, or Keith Ticknor, District Conservationist.

Sincerely,

Wilson T. Moon
State Conservationist

P. S. to Aust - The waterworks Board is confused regarding the cost-sharing. water supply is 100% local cost. city knows this. would you & Keith discuss this with the Water Board - Bruns.

BOARD OF WATER WORKS TRUSTEES

HARRY LINGLE, Chairman
PEARL FURRER
ALFRED E. JONES

DAN CLINE, office manager

CITY OF OSCEOLA

County Seat of Clarke County

OFFICE OF
WATER WORKS
OSCEOLA, IOWA

October 7, 1971

Mr. Wilson T. Moon
State Conservationist
Des Moines, Iowa

Dear Mr. Moon;

The Water Works Board of Trustees would like to acknowledge a letter received from Erwin O. Aust, Area Conservationist in regards to Watershed Work Plan.

The Water Works Board of Trustees would like to express their interest in this project as a possible water usage in case of an emergency.

We are unable to help in any way as to cost of the project as we cannot spend money outside the City Limits of Osceola. However we did want you to know that we were interested in the project and would like to see the project carried out. Thank you.

Sincerely,

Dan Cline

Dan Cline, Office Manager

UNITED STATES DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE
823 Federal Building, Des Moines, Iowa 50309

RECEIVED
5/3/71
SOIL CONSERVATION SERVICE
CLARKE COUNTY DISTRICT
OSCEOLA IOWA

April 30, 1971

Mr. Jack Ames
Chairman
Clarke County Soil Conservation District
820-A North Main Street
Osceola, Iowa 50213

and

Mr. Harvey Phipps
Chairman
Clarke County Board of Supervisors
Osceola, Iowa 50213

Gentlemen:

Thank you for your letter of April 21, 1971, expressing the decision of the Clarke County Soil Conservation District and the Clarke County Board of Supervisors, sponsors, to proceed with the development of the work plan for the White Breast Watershed.

The preliminary investigation report presented at the March 30, 1971, meeting proposed the expansion of the watershed project area into Lucas County. The report also proposed several structures for this area. At the meeting the over-all group as well as the representatives from Lucas County seemed agreeable to including the Lucas area. If the present sponsors are agreeable to this, you should proceed to prepare an amended application and obtaining the signatures of the Lucas County sponsors. The amended application can be in the form of a supplement to the existing application or submitting an entirely new application covering the areas in both Lucas and Clarke Counties.

We received a letter from Mr. Melvin H. Goeldner, Chairman of the Clarke County Conservation Board, expressing their interest in cooperating with the sponsors in incorporating recreation as a multi-purpose. The County Conservation Board, under Iowa State Law, has the authority to carry out, maintain, and operate recreation measures. In that the need for water-based recreation has been indicated, we would strongly urge you to include the Clarke County Conservation Board as an official sponsor which would have the authority to assume the local sponsor's responsibility for the recreation purposes. This can be accomplished by having the Board sign the amended application as a sponsor.

We will now proceed with the development of a work outline to carry out the detailed technical planning for your project. The work outline and preliminary investigation report will be forwarded to Washington along with my request for planning authorization after we hear from you regarding your decision to expand the project area.

Should you have specific questions regarding the preliminary investigation report or the need and procedure for preparing an amended application, please do not hesitate to contact us or Erwin O. Aust, Area Conservationist at Shenandoah, or Keith Ticknor, District Conservationist.

Sincerely,

Wilson T. Moon

Wilson T. Moon
State Conservationist

Bruce Berven
//////////

Jerry Kelly
Merrill McCarty

Fred Cherry, Chairman
State Soil Conservation Committee
Grimes State Office Building
Des Moines, Iowa 50319

Dear Mr. Cherry:

The Lucas County Board of Supervisors and the Lucas County Soil Conservation District Commissioners have prepared and submitted an amendment to the White Breast Creek Watershed application. The amendment includes the portion of Lucas County that was included in the preliminary investigation report. The present sponsors have agreed to include this part of Lucas County in the project.

The Clarke County Conservation Board is interested in cooperating with the sponsors in developing recreation as a part of the project. Because of their interest in recreation as a multi-purpose they have signed the amendment to become an official sponsor.

I have included the original and one copy of the amendment for your consideration. If there are any questions about the amendment or any additional information needed, feel free to contact me at any time.

Sincerely,

Jack Ames

Jack Ames, Chairman
Clarke County District Commissioners

Osceola, Iowa

April 7, 1971

Jack Ames, Chairman
Clarke County Soil Conservation District
820 A North Main
Osceola, Iowa 50213

Dear Mr Ames:

As a result of the local people's acceptance of the White Breast Preliminary Investigation report presented on March 30th, the White Breast watershed board of directors request your assistance in the development of a work plan for the White Breast Watershed. The board members have thoroughly reviewed the preliminary investigation report and are satisfied that the project will solve the problems that we had identified.

In development of a work plan we would like to request that consideration be given towards providing a water supply for a rural water system and cooperating with the County Conservation Board on development of a recreational area. We also request that consideration be given to constructing a water impoundment structure above Interstate 35 for use as an additional water supply for the city of Osceola.

With your cooperation and assistance the White Breast Watershed project can be carried out to provide many needed benefits to Clarke County.

Sincerely,

Howard Ruble, Chairman
White Breast Watershed Board of
Directors

This letter authorized at the official board meeting April 7, 1971.

Watershed folder

District Commissioners:
Jack Ames, Chm.
Doyce Miller
Richard Gonseth
Jerry Kelly
Merrill McCarty

Keith A. Ticknor
Clarence H. Ford
Work Unit Conservationist
Bruce Berven
Harold Hadden
County Extension Director

Clarke County Soil & Conservation District
820 A. North Main Street
Phone 342-2917
Osceola, Iowa

April 21, 1971

Wilson T. Moon
State Conservationist
823 Federal Building
Des Moines, Iowa 50309

Dear Mr. Moon:

We as sponsors of the White Breast watershed project have reviewed the preliminary investigation report on the White Breast watershed. We feel that the report is what we anticipated and that it is favorable for solving the problems in the watershed as well as providing many other needed benefits for Clarke County.

We have received the attached letters giving support to the project and requesting that consideration be given for development of county recreation, for rural water supply and for an additional water supply for the city of Osceola.

We understand the responsibilities of being a sponsor and are willing to accept the responsibility necessary for obtaining land rights and for providing the required maintenance.

Therefore, we encourage you to request planning authority for the White Breast watershed at the earliest possible date.

Sincerely,

Jack Ames, Chairman
Clarke County Soil Conservation District

This letter authorized at an official meeting of the Clarke County Soil Conservation District on April 15, 1971

Harvey Phipps, Chairman
Clarke County Board of Supervisors

This letter authorized at an official meeting of the Clarke County Board of Supervisors on April 21, 1971

FEB 2 1978

White Breast Watershed Board Meeting

Osceola, Iowa January 30, 1978

A special meeting of the White Breast Watershed Board, Watershed sponsors and the Watershed Planning Staff was held in the Osceola City Hall January 30, 1978. A list of those in attendance is attached to these minutes.

The meeting was called to order by Chairman Don Short at 7:45 P.M. Board members and guests were introduced.

Joe Ausan, SCS planning staff, Assistant Staff Leader reviewed the background and past progress in the watershed. He pointed out that White Breast was authorized for planning August 4, 1971. Since that time considerable surveying, economic evaluation, water quality testing and archaeological study has been completed. Recently, nine alternative plans were studied for an economic evaluation.

Duane Miller, SCS planning staff, Agricultural Economist presented a map showing 27 proposed structure sites. He discussed the results of his economic evaluation of three different alternative plans using different combinations of structures. Duane pointed out that his evaluation did not include the cost of mitigation for wildlife damages or other enviromental damages.

Alternative #1 - Included 14 structure sites (No.'s 5,6,7,8,9,10, 11,12,17,13,19,20,21,22). This alternative had a Benefit-Cost ratio of 1.08: 1 and would reduce flood damages 50%. Structure site #22 would create a 248 ac. lake.

Alternative #2 - Included 16 structure sites (No.'s 1,5,6,7,8,9,10, 11,12,13,17,18,19,20, 21, 22). This alternative had a Benefit-Cost ratio of 1.13: 1 and would reduce flood damages by 55%. Structure site #22 would create a 175 ac. lake and structure site #1 would have approximately 130 ac. of water.

Alternative #3 - Included 23 structure sites (No.'s 1,2,3,4,5,6,7,8, 9,10,11,12,17,18,19,20,21,30,31,32,33,34,35). This alternative had a Benefit-Cost ratio of .8:1 and would reduce flood damages by 40%.

Joe Ausan pointed out that as a single purpose (flood control) project, the watershed is economically justified. Therefore, planning will not continue unless there is interest from the City Water Board and the County Conservation Board to develope a city water supply and to participate in recreation development.

Joe Ausan and Duane Miller answered numerous questions from those in attendance.

* mitigation not included. Those costs would move all B:C ratios to less than 1 to 1

The water board members and Frank Riley, Chairman of the County Conservation Board indicated that they are interested in a water supply and recreation

Meeting adjourned at 9:45 P.M.

Keith A. Ticknor

Keith A. Ticknor, Acting Secretary

WHITE BREAST WATERSHED BOARD
People Attending Meeting January 30, 1978

Keith A. Ticknor	SCS
Don Dale	Board Member
Louis King	Board Member
T.J. Laing	SCS
Ernest L. Winter	Board Member
Ralph Squier	Water works Superintendent
Richard Gonseth	District Commissioner
Orval Coffman	County Board of Supervisors
Leland Hunt	County Board of Supervisors
Jack Obermeier	Board Member, Lucas County
Doyce Miller	Assistant Commissioner
Gary Chandler	Board Member, Lucas County
Hugh Carroll	Board Member
Frank Riley	Chairman, County Conservation Board
Arthur Anderson	Board Member
Merle Gall	Board Member
Merrill Thornton	District Commissioner
Don Short	Chairman, White Breast Watershed Board
Joe Ausan	Assistant Staff Leader
Duane Miller	Agricultural Economist
Con Smith	Osceola Water Board
Jim Wilson	CETA Employee
Bayard Shadley	Osceola Water Board

DEC 20 1977

UNITED STATES DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE
693 Federal Building, Des Moines, Iowa 50309

SUBJECT: WS-PL-566 - White Breast Watershed

DATE: December 19, 1977

TO: Keith Ticknor
District Conservationist
Soil Conservation Service
Osceola, Iowa

The Planning Staff has recently completed an economic evaluation of White Breast Watershed as a single purpose project. This evaluation was made because of the deteriorating interest of the sponsors of the additional purposes. We were told by the County Conservation Board that they would not be financially able to participate in recreation. The city has seemed to lose interest in sponsoring municipal and industrial water.

This evaluation indicates that as a single purpose project, White Breast is not economically justified. The cost-benefit ratio was approximately 0.8:1.

We are currently at a go-no go point in plan development on this watershed. Without further interest from the local sponsoring groups, I have no alternative but to recommend to the State Conservationist that we terminate planning. Prior to making this sort of recommendation, I would like to sit down with the sponsoring groups, present them with the findings and make certain that they are willing to abandon the project without further consideration.

I would like for you to arrange a meeting sometime in January for us to meet with all sponsoring groups. I would suggest sometime during the week of January 3-6 or January 27. Please confirm any date with our office by telephone before setting up a meeting.

We will then give the sponsors a reasonable amount of time to do a little soul searching and be sure they are in agreement with us. If they cannot see themselves as sponsors of the other purposes considered in the plan development up to this point, we will have no alternative but to recommend that planning be terminated.

If No go all data should be presented to local people in the form of a resource plan so information is available locally.

Charles R. Cobb
Assistant State Conservationist

cc: Erwin Aust, AC, SCS, Shenandoah

(1975)

Keith Edmond

Plans Proceed for White Breast Watershed

Plans are still underway for the White Breast (Creek) Watershed project. Members of the watershed board are now awaiting a work plan being written by the State Soil Conservation (SCS) Committee.

After the plan is completed, a public hearing will be held locally for a review and approval of the project. Then the plan must also be reviewed and approved by Congress. Following this, bids can be let and construction can begin.

The delay in the project has been due to the National Environmental Policy Act. This act required that the state committee had to review already approved watershed projects and write environmental impact statements for each of them.

This increased the already serious backlog of watershed planning, making communities, such as Clarke County, who wanted watershed project help to meet the problems of flood prevention and water supply, wait even longer.

Work in the form of water quality studies is being done while the work plan is being written. Some wild life studies have been done.

A planning authorization for the project came from the federal soil conservation office in August, 1971. The plan as accepted calls for the building of 12 structures in Clarke County and three in Lucas County. The plan as approved is different from the original proposal that consisted of one large dam.

The area covered by the project consists of 57,000 acres in Green Bay and Franklin townships in Clarke County. The size of the ponds and lakes created by this structure will vary in size from less than 10 acres to the 302 acres. This largest lake would affect approximately six land-project, involving federal funds, was more than $1 million. Local people must provide land easements and right-of-way agreements.

In addition to flood control, the project is designed to make water available for farm and industrial uses and to create areas for additional recreation projects.

Prior to the go-ahead from Washington, much work has already been done on the project. A preliminary investigation of the project by the state SCS office was begun in the fall of 1969 to evaluate the flood control sites and the cost-benefit ratio.

Work done before the evaluation included the making of air photos, maps, ownership patterns and a survey by state engineers.

Following the federal approval, watershed board members completed a land treatment inventory of the watershed area. A watershed structure cannot be built until at least 75 percent of the land in the drainage area above the structure is adequately treated or within acceptable soil loss limits. Results of the inventory showed that this requirement would be met in the White Breast Watershed area.

Also, low level aerial photographs were taken of the watershed and extensive survey work was conducted to obtain ground control information for the aerial photos.

There has been interest in some type of watershed project for White Breast Creek for more than 12 years. In 1963 the White Breast Watershed Board was organized. The board applied for federal assistance in constructing a dam on White Breast in the southeastern part of the county that would create a 2,000 acre lake surrounded by a recreational the area, announced that they could not support the project since the recreational benefits of the lake would exceed the conservational benefits. With this announcement interest in the watershed program dwindled.

In 1968 interest in the White Breast Creek Watershed was received when the State Soil Conservation District approved projects similiar to White Breast.

Officers of the watershed board are: Don Short, chairman; George Nelson, vice chairman; and Hugh Carroll, secretary-treasurer.

Other members of the board from Clarke County are Doyle Waller, Charles Rodgers, Lloyd Phillips, M. M. Miletich, Ernest Winter, Arthur Anderson, Richard Gonseth, Bernard Engler, Louis King, Bill Oehlert and Don Dale.

Board members from Lucas County are Harold Leonard, Gerald Allen, Jack Obermeir and Bill Boyd.

November 1978

Dear

As workers for the Robinson Community Swimming Pool, we are asking that you read the enclosed article concerning the proposal to build a new pool adjacent to the existing swimming pool.

A good deal of time and planning has gone into the effort to come up with a satisfactory solution to the problem of providing enough room to handle the large number of people who would like to use the pool---adults as well as children.

Cost of the new pool will be $140,000 and we are attempting to assist in raising this entirely through donations. Clubs and organizations are working with us in this project. And we are asking you to help, to the best of your ability, realizing that this request will be made only once in a generation. The pool should last at least for 25 years and no tax monies or levies will be made if paid for by donations. In addition, all donations are tax deductable.

A pledge card is enclosed. If you do not desire to make a donation of cash or check at this time, please sign the pledge card for the amount you feel you would like to give. It is hoped to have the pool started in the spring of 1979 in order to be completed when the regular swimming season starts.

As to the amount to give in relation to the number of people in Clarke County, which is approximately 8,000, if $20 were to be given for each person, this would more than cover the cost of the new pool.

Thanking you for your consideration and help, I remain,

Sincerely yours,

3D91 25
2cc
Aust
Shenandoah
TICHNOR

823 Federal Building, Des Moines, Iowa 50309

March 27, 1973

Mr. L. L. Hagie
900 S. Jackson Street
Osceola, Iowa 50213

Dear Mr. Hagie:

Thank you for your letter of February 28, 1973, indicating your support for the White Breast Creek Watershed and the proposal to include water supply for the City of Osceola as a watershed purpose.

The local sponsoring organizations have included water supply as one of the major objectives of the watershed project. The sponsors have asked the Soil Conservation Service to make investigations of the various proposed structure sites to determine the best site for adding storage capacity for water supply as a multiple-purpose. Our investigations will include the proposed structure site west of Interstate I-35.

We are carrying out the investigations and analyses in the White Breast Creek Watershed at the present time. We want to assure you and the other members of the Osceola Chamber of Commerce that we are proceeding as fast as our limited personnel and budget will allow.

We again want to thank you for your support and interest in the watershed project.

Sincerely,

Wilson T. Moon
State Conservationist

E. O. Aust
Shenandoah
2 cc
TICKNOR

823 Federal Building, Des Moines, Iowa 50309

March 19, 1973

Route Kayser HMK
Dorgan LLD
Birchmier BWB
A Ofile E

Honorable Dick Clark
United States Senate
733 Federal Building
Des Moines, Iowa 50309

Dear Senator Clark:

This is in response to your referral of March 6 to Colonel Walter Johnson, District Engineer, Corps of Engineers, concerning a letter you received from James W. Vawn, Osceola, Iowa, which has been referred to us.

The White Breast Creek Watershed mentioned in Mr. Vawn's letter is located in Clarke and Lucas Counties, Iowa. The local people submitted an application under the authority of the Watershed Protection and Flood Prevention Act, Public Law 566, in 1963 for assistance in solving their floodwater, erosion, and sediment problems. It included a water supply for Osceola and public recreation as major objectives of their small watershed project. The Iowa State Soil Conservation Committee, acting for the Governor of Iowa, granted a planning priority to the project which led to the Administrator of the Soil Conservation Service authorizing planning assistance on August 4, 1971.

The watershed project is sponsored by the Clarke County Soil Conservation District, Clarke County Board of Supervisors, Clarke County Conservation Board, Lucas County Soil Conservation District, and the Lucas County Board of Supervisors. These sponsors, with technical assistance from the Soil Conservation Service, are presently developing a watershed work plan. The Soil Conservation Service is carrying out investigations and analyses in the watershed to assist the local sponsors in making planning decisions as quickly as our limited personnel and budget will allow.

Mr. Vawn is concerned about the adequacy of the Osceola water supply as are the local sponsors. The sponsors have asked the Soil Conservation Service to make investigations of the various proposed structure sites to determine the best site for adding storage capacity for water supply as a multi-purpose. We are presently investigating sites both above and below Osceola for this purpose.

We trust that the above information will assist your office in replying to Mr. Vawn's letter. If we can be of further assistance, please advise.

Sincerely,

Wilson T. Moon
State Conservationist

DEPARTMENT OF THE ARMY
ROCK ISLAND DISTRICT, CORPS OF ENGINEERS
CLOCK TOWER BUILDING
ROCK ISLAND, ILLINOIS 61201

IN REPLY REFER TO
NCRED-PB

8 March 1973

Mr. Wilson T. Moon
State Conservationist
Soil Conservation Service
823 Federal Building
Des Moines, Iowa 50309

Dear Mr. Moon:

There is inclosed a communication from Senator Clark of Iowa, inclosing a letter from Mr. James Vawn, Oceola, Iowa, concerning water impoundment structures on the Whitebreast Creek Watershed project.

I understand that this program is being administered by your agency under Public Law 566. Accordingly, it is considered appropriate that a reply to Senator Clark be furnished by you. A copy of my letter to Senator Clark informing him of this referral is inclosed.

Sincerely yours,

WALTER H. JOHNSON
Colonel, Corps of Engineers
District Engineer

2 Incl
1. Ltr fm Senator Clark dtd 3/6/73 w/incl
2. Cy ltr to Sen. Clark dtd 3/8/73

SOIL CONSERVATION SERVICE
STATE OFFICE
Des Moines, Iowa
MAR 9 1973

United States Senate

March 6, 1973

Respectfully referred to:

Col. Walter Johnson
Corps of Engineers
Department of the Army
Clock Tower Building
Rock Island, Ill. 61201

Because of the desire of this office to be responsive to all inquiries and communications, your consideration of the attached is requested. Your findings and views, in duplicate form, along with return of the enclosure, will be appreciated by

Re: James W. Vawn
Osceola, Iowa

Dick Clark

U.S.S.

733 Federal Building
Des Moines, Iowa 50309

Form #2

Inc C/

To Bill Roach

Dear Bill:

If I have spelled your name wrong please excuse me and try to concentrate on my spelling & penmanship.

When I saw you in the Office on February 20, I inquired about two projects that affect Clarke County and which might be bothered by Nixon cutbacks in Federal money.

The first project is the proposed construction of 15 water impoundment structures which constitute the cutting edge of the Whizebreast Creek Watershed project. This watershed (parts involved) is 90% in Clarke County and 12 of the structures, including the biggest ones would be in Clarke town the general area of Osceola. These would be available to Osceola as a source of municipal water. The Jimmy Dean Sausage plant which began about the 1st of 1973 is using a vast amount of water and Osceola will soon be needing an increased supply which will cost a lot. These structures are to be funded by Public Law 566 if the money comes through. This project was approved by the State agency (I don't know what agency) and loudly it is felt the lack of Federal money is the only limiting factor. This project is for flood control and any alteration for municipal use would require Osceola to foot the ~~the~~ expense for the alteration and I doubt that the city could ever handle this on its own. This project carries a cost figure of around $2,200,000. The cost of altering a stream in the Whizebreast Watershed would be $100,000. plus.

(only page 1 of letter received by SCS, Iowa)

3-16-73
2cc
ATTACH

Aust
Shenandoah
TICKNOR

823 Federal Building, Des Moines, Iowa 50309

March 15, 1973

Route = Note Last Two Letters to Moon.
Kayser HMR
Dorgan LLD
Beichmier RWB
A Ofile E

Mr. Samuel A. Edgington
Postmaster
Box 6
Osceola, Iowa 50213

Dear Mr. Edgington:

Thank you for your letter of February 28, 1973, indicating your support for the White Breast Creek Watershed and the proposal to include water supply for the City of Osceola as a watershed purpose.

The local sponsoring organizations have included water supply as one of the major objectives of the watershed project. The sponsors have asked the Soil Conservation Service to make investigations of the various proposed structure sites to determine the best site for adding storage capacity for water supply as a multiple-purpose. Our investigations will include the proposed structure site west of Interstate I-35.

We are carrying out the investigations and analyses in the White Breast Creek Watershed at the present time. We want to assure you and the other members of the Osceola Chamber of Commerce that we are proceeding as fast as our limited personnel and budget will allow.

Again, thank you for your support and interest in the watershed project.

Sincerely,

Wilson T. Moon
State Conservationist

Aust

823 Federal Building, Des Moines, Iowa 50309

March 14, 1973

Mr. Orval McDowell
Western Auto
143 S. Main
Oseeola, Iowa 50213

Dear Mr. McDowell:

Thank you for your letter of February 28, 1973, indicating your support for the White Breast Creek Watershed and the proposal to include water supply for the City of Osceola as a watershed purpose.

The local sponsoring organizations have included water supply as one of the major objectives of the watershed project. The sponsors have asked the Soil Conservation Service to make investigations of the various proposed structure sites to determine the best site for adding storage capacity for water supply as a multiple-purpose. Our investigations will include the proposed structure site west of Interstate I-35.

We are carrying out the investigations and analyses in the White Breast Creek Watershed at the present time. We want to assure you and the other members of the Osceola Chamber of Commerce that we are proceeding as fast as our limited personnel and budget will allow.

Again, thank you for your support and interest in the watershed project.

Sincerely,

Wilson T. Moon
State Conservationist

Aust
Shenandoah

823 Federal Building, Des Moines, Iowa 50309

March 14, 1973

Reverend Ivan C. Bys
Pastor, The United Methodist Church
West Grant and South Fillmore
Osceola, Iowa 50213

Dear Reverend Bys:

Thank you for your letter of March 3, 1973, indicating your support for the White Breast Creek Watershed and the proposal to include water supply for the City of Osceola as a watershed purpose.

The local sponsoring organizations have included water supply as one of the major objectives of the watershed project. The sponsors have asked the Soil Conservation Service to make investigations of the various proposed structure sites to determine the best site for adding storage capacity for water supply as a multiple-purpose. Our investigations will include the proposed structure site west of Interstate I-35.

We are carrying out the investigations and analyses in the White Breast Creek Watershed at the present time. We want to assure you and the other members of the Osceola Chamber of Commerce that we are proceeding as fast as our limited personnel and budget will allow.

Again, thank you for your support and interest in the watershed project.

Sincerely,

Wilson T. Moon
State Conservationist

A ust
Shenandoah

823 Federal Building, Des Moines, Iowa 50309

March 14, 1973

Mr. Bernard Linder
Robinson's Company
Osceola, Iowa 50213

Dear Mr. Linder:

Thank you for your letter of February 28, 1973, indicating your support for the White Breast Creek Watershed and the proposal to include water supply for the City of Osceola as a watershed purpose.

The local sponsoring organizations have included water supply as one of the major objectives of the watershed project. The sponsors have asked the Soil Conservation Service to make investigations of the various proposed structure sites to determine the best site for adding storage capacity for water supply as a multiple-purpose. Our investigations will include the proposed structure site west of Interstate I-35.

We are carrying out the investigations and analyses in the White Breast Creek Watershed at the present time. We want to assure you and the other members of the Osceola Chamber of Commerce that we are proceeding as fast as our limited personnel and budget will allow.

Again, thank you for your support and interest in the watershed project.

Sincerely,

Wilson T. Moon
State Conservationist

Aust
Shenandoah

823 Federal Building, Des Moines, Iowa 50309

March 14, 1973

Mr. Harry C. Horton
Osceola, Iowa 50213

Dear Mr. Horton:

Thank you for your letter of February 28, 1973, indicating your support for the White Breast Creek Watershed and the proposal to include water supply for the City of Osceola as a watershed purpose.

The local sponsoring organizations have included water supply as one of the major objectives of the watershed project. The sponsors have asked the Soil Conservation Service to make investigations of the various proposed structure sites to determine the best site for adding storage capacity for water supply as a multiple-purpose. Our investigations will include the proposed structure site west of Interstate I-35.

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Again thank you for your support and interest in the watershed project.

Sincerely,

Wilson T. Moon
State Conservationist

Aust
Shenandoah

823 Federal Building, Des Moines, Iowa 50309

March 14, 1973

Mr. Harry C. Horton
Osceola, Iowa 50213

Dear Mr. Horton:

Thank you for your letter of February 28, 1973, indicating your support for the White Breast Creek Watershed and the proposal to include water supply for the City of Osceola as a watershed purpose.

The local sponsoring organizations have included water supply as one of the major objectives of the watershed project. The sponsors have asked the Soil Conservation Service to make investigations of the various proposed structure sites to determine the best site for adding storage capacity for water supply as a multiple-purpose. Our investigations will include the proposed structure site west of Interstate I-35.

We are carrying out the investigations and analyses in the White Breast Creek Watershed at the present time. We want to assure you and the other members of the Osceola Chamber of Commerce that we are proceeding as fast as our limited personnel and budget will allow.

Again thank you for your support and interest in the watershed project.

Sincerely,

Wilson T. Moon
State Conservationist

Aust
Shenandoah

823 Federal Building, Des Moines, Iowa 50309

March 14, 1973

Ms. Yvonne Perry
Clarke County Public Hospital
Box 427
Osceola, Iowa 50213

Dear Ms. Perry:

Thank you for your letter of February 28, 1973, indicating your support for the White Breast Creek Watershed and the proposal to include water supply for the City of Osceola as a watershed purpose.

The local sponsoring organizations have included water supply as one of the major objectives of the watershed project. The sponsors have asked the Soil Conservation Service to make investigations of the various proposed structure sites to determine the best site for adding storage capacity for water supply as a multiple-purpose. Our investigations will include the proposed structure site west of Interstate I-35.

We are carrying out the investigations and analyses in the White Breast Creek Watershed at the present time. We want to assure you and the other members of the Osceola Chamber of Commerce that we are proceeding as fast as our limited personnel and budget will allow.

Again, thank you for your support and interest in the watershed project.

Sincerely,

Wilson T. Moon
State Conservationist

Aust
Shenandoah

823 Federal Building, Des Moines, Iowa 50309

March 15, 1973

Mr. E. C. McCarty
Manager
Farmers Cooperative Association
Osceola, Iowa 50213

Dear Mr. McCarty:

Thank you for your letter of February 28, 1973, indicating your support for the White Breast Creek Watershed and the proposal to include water supply for the City of Osceola as a watershed purpose.

The local sponsoring organizations have included water supply as one of the major objectives of the watershed project. The sponsors have asked the Soil Conservation Service to make investigations of the various proposed structure sites to determine the best site for adding storage capacity for water supply as a multiple-purpose. Our investigations will include the proposed structure site west of Interstate I-35.

We are carrying out the investigations and analyses in the White Breast Creek Watershed at the present time. We want to assure you and the other members of the Osceola Chamber of Commerce that we are proceeding as fast as our limited personnel and budget will allow.

Again, thank you for your support and interest in the watershed project.

Sincerely,

Wilson T. Moon
State Conservationist

Aust
Shenandoah

823 Federal Building, Des Moines, Iowa 50309

March 15, 1973

Mr. Ralph C. Andrew
President
Andrew Construction Company, Inc.
Box 322
Osceola, Iowa 50213

Dear Mr. Andrew:

Thank you for your letter of February 28, 1973, indicating your support for the White Breast Creek Watershed and the proposal to include water supply for the City of Osceola as a watershed purpose.

The local sponsoring organizations have included water supply as one of the major objectives of the watershed project. The sponsors have asked the Soil Conservation Service to make investigations of the various proposed structure sites to determine the best site for adding storage capacity for water supply as a multiple-purpose. Our investigations will include the proposed structure site west of Interstate I-35.

We are carrying out the investigations and analyses in the White Breast Creek Watershed at the present time. We want to assure you and the other members of the Osceola Chamber of Commerce that we are proceeding as fast as our limited personnel and budget will allow.

Again, thank you for your support and interest in the watershed project.

Sincerely,

Wilson T. Moon
State Conservationist

WTBeums:FD
cc: Aust
Ticknor

Aust
Shenandoah

823 Federal Building, Des Moines, Iowa 50309

March 14, 1973

Mr. Dick Beeman
Beeman Sundries
101 S. Main St.
Osceola, Iowa 50213

Dear Mr. Beeman:

Thank you for your letter of February 28, 1973, indicating your support for the White Breast Creek Watershed and the proposal to include water supply for the City of Osceola as a watershed purpose.

The local sponsoring organizations have included water supply as one of the major objectives of the watershed project. The sponsors have asked the Soil Conservation Service to make investigations of the various proposed structure sites to determine the best site for adding storage capacity for water supply as a multiple-purpose. Our investigations will include the proposed structure site west of Interstate I-35.

We are carrying out the investigations and analyses in the White Breast Creek Watershed at the present time. We want to assure you and the other members of the Osceola Chamber of Commerce that we are proceeding as fast as our limited personnel and budget will allow.

We again want to thank you for your support and interest in the watershed project.

Sincerely,

Wilson T. Moon
State Conservationist

cc: Aust
Ticknor
File to Cobb

Aust
Shenandoah

823 Federal Building, Des Moines, Iowa 50309

March 15, 1973

Mr. Ray LeFebvre
Fareway Stores
Osceola, Iowa 50213

Dear Mr. LeFebvre:

Thank you for your letter of February 28, 1973, indicating your support for the White Breast Creek Watershed and the proposal to include water supply for the City of Osceola as a watershed purpose.

The local sponsoring organizations have included water supply as one of the major objectives of the watershed project. The sponsors have asked the Soil Conservation Service to make investigations of the various proposed structure sites to determine the best site for adding storage capacity for water supply as a multiple-purpose. Our investigations will include the proposed structure site west of Interstate I-35.

We are carrying out the investigations and analyses in the White Breast Creek Watershed at the present time. We want to assure you and the other members of the Osceola Chamber of Commerce that we are proceeding as fast as our limited personnel and budget will allow.

Againk thank you for your support and interest in the watershed project.

Sincerely,

Wilson T. Moon
State Conservationist

Aust
Shenandoah

823 Federal Building, Des Moines, Iowa 50309

March 15, 1973

Mr. Fred Diehl
County Mutual Agency
116 S. Fillmore
Osceola, Iowa 50213

Dear Mr. Diehl:

Thank you for your letter of February 28, 1973, indicating your support for the White Breast Creek Watershed and the proposal to include water supply for the City of Osceola as a watershed purpose.

The local sponsoring organizations have included water supply as one of the major objectives of the watershed project. The sponsors have asked the Soil Conservation Service to make investigations of the various proposed structure sites to determine the best site for adding storage capacity for water supply as a multiple-purpose. Our investigations will include the proposed structure site west of Interstate I-35.

We are carrying out the investigations and analyses in the White Breast Creek Watershed at the present time. We want to assure you and the other members of the Osceola Chamber of Commerce that we are proceeding as fast as our limited personnel and budget will allow.

Again, thank you for your support and interest in the watershed project.

Sincerely,

Wilson T. Moon
State Conservationist

Osceola, Iowa
February 28, 1973

Wilson T. Moon
State Conservationist
Soil Conservation Service
823 Federal Building
Des Moines, Iowa 50309

Dear Mr. Moon:

We, the members of the Osceola Chamber of Commerce, Clarke County, are very much concerned about our water supply.

We are concerned about the present status of the White Breast watershed project, in particular the proposed structure west of I-35 which will offer a good supply of clean water, for a reserve water supply and recreation.

We realize many Federal Funds are frozen, while some are not. We have made known our desperate need for water to our seven county RC&D for several years, with little success. Could this project be given the highest priority?

We sincerely hope that you will make every possible effort to advise and help us in this emergency.

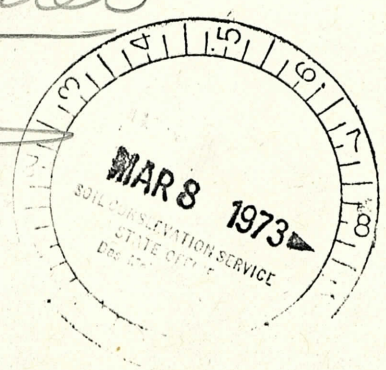
Sincerely,

Harry C. Horton

(SAME LETTER RECEIVED FROM MEMBERS OF OSCEOLA CHAMBER OF COMMERCE)

Believe author is Doyce Miller

Ell



WSB

The United Methodist Church

Ivan C. Bys, Pastor
W. Grant & S. Fillmore
Osceola, Iowa 50213
Telephone 515-342-2830

3 March 1973

Mr. Wilson T. Moon
State Conservationist
823 Federal Building
Des Moines, Iowa 50309

Dear Mr. Moon,

The Church and State have many things in common -- particularly where we become concerned with the good of our people in the totality of their need. Out of this concern comes this letter.

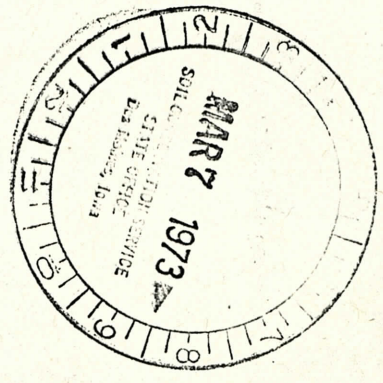
Undoubtedly you have heard a lot about our "Whitebreast Watershed". Of particular concern at this point is the project west of Interstate 35 for the purpose of water run-off control and for reserve water supply. This project, I believe, would further provide recreational areas always needed by a community. Its access from Interstate 35 would make this doubly attractive -- both to the immediate community and to travelers.

We understand that Federal funds are frozen. However, in the event that they are restored (or if other funds become available), could this project be considered for top priority? We fully realize that we are not the only area with this need. However, we ask only that you will see that this project is fully considered and then rest your decision on the basis of its merits.

Thanking you in advance for your consideration, I am

Sincerely yours,

Ivan C. Bys



RECEIVED
8-31-72
SOIL CONSERVATION SERVICE
CLARKE COUNTY DISTRICT
OSCEOLA IOWA

Don Cummings

Gene Hlavka

White Breast Watershed

May 8, 1972

Dear Don:

The White Breast Creek Watershed is located on the southeast part of Clarke County and extends southeastward from about two miles east of Murray ~~down~~ to Hy. 65 south of Lucas in Lucas County (Fig. 1). The drainage area comprises about 65,000 acres and is about 22 miles long and 9 miles wide. About two thirds of the city of Osceola, the entire White Breast Unit of Stephens State Forest and about the western third of the Lucas Unit lie within the watershed. I-35 separates the western tip from the main area of the watershed.

The 16 proposed structures will mainly be used for flood control. I believe public access will be restricted to the resulting impoundments. Loss of wildlife habitat may be considerable. A ridge of woodland extends from the White Breast Unit westward along South White Breast Creek almost to Hy. 69. A part of this woodland area is already in public ownership.

This watershed can be described by dividing the watershed into segments as follows:

Area west of I-35 to upper reaches near Murray

Only one structure proposed. This is open cropland and pasture country moderately to steeply rolling with trees and shrubs in the waterways. Loss of wildlife habitat may be considerable at the proposed structure site because the trees and shrubs are quite important in this open country.

Area between I-35 and the Clarke-Lucas county line

This area will contain most of the impoundments. Twelve structures are proposed. Considerable habitat loss to deer, turkeys, quail, rabbits and raccoons could occur. A timbered ridge extends through the south part of this area. More public ownership of these woodlands is desirable. Croplands which have brushy edges form a patchwork of small fields in the floodplain. Up and downhill farming still continues on hill ground. Timber clearing and subsequent seeding for pasture are occurring.

Area in Lucas County between county line and Hy. 65

Three structures proposed. The entire White Breast Unit and part of the Lucas Unit lie within the watershed. Much woodland and permanent pasture present. Crop fields are located in the floodplain. Considerable habitat loss may occur whenever a structure floods bottomland crop fields

During the inspection trip on May 5, 1972, one cock pheasant, one coyote and 7 turkeys were sighted. Quail were heard calling from scattered areas. Three single hen turkeys were seen on three separate occasions. A strutting tom with a harem of 3 hens was observed on the fourth occasion. All turkeys were sighted in the White Breast Unit.

The roads must be dry in order to use vechicles in the middle and lower areas of this watershed.

Sincerely,

cc: Berkley
Coffey

BY-LAWS - WHITE BREAST WATERSHED

I. MEMBERSHIP

All persons in the watershed area or having interests in the watershed area are considered members of the White Breast Watershed.

II. WATERSHED BOARD

The White Breast Watershed Board shall consist of 14 members from Clarke County and 3 members from Lucas County. Board members shall be elected by the membership of the watershed for terms of three years staggered with 5 members from Clarke County and 1 member from Lucas County being elected each year, except the third year (1975) when 4 members from Clarke County and 1 member from Lucas County will be elected. No person may serve more than two consecutive terms of office. Election of Board Members will be held between February 1 and March 31 of each year.

III. OFFICERS

Officers of the White Breast Watershed Board will be Chairman, Vice-Chairman, and Secretary-Treasurer. Officers will be elected by and from the Water Board Members. Incumbents will serve until an election is held each year between February 1 and March 31. They may succeed themselves.

IV. MEETINGS

Meetings will be held the first Monday of each month. Special meetings may be called by the Chairman.

V. VOTING

Each Board Member will have one vote. All regular questions and business will be decided by a simple majority vote.

VI. EXPENDITURE OF FUNDS

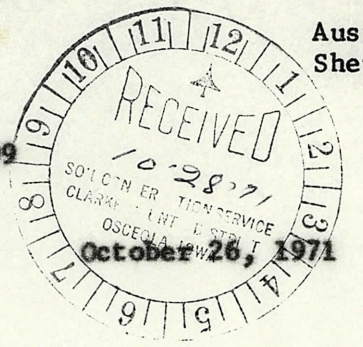
Expenditure of funds will be authorized by the Board members and disbursement will be made by check upon signature of the Secretary-Treasurer.

ADOPTED 3-6-1972

WS - White Breast

10/27/71

Aust
Shenandoah



823 Federal Building, Des Moines, Iowa 50309

October 26, 1971

Mr. Dan Cline
Office Manager
Water Works Board of Trustees
Osceola, Iowa 50213

Dear Mr. Cline:

Thank you for your letter of October 7, 1971, expressing the interest of the Water Works Board of Trustees in the proposed White Breast Watershed Project as a possible source of water for the City of Osceola.

As you know, the White Breast Watershed recently received planning authorization under the authority of the Watershed Protection and Flood Prevention Act (Public Law 566). The preliminary investigation studies carried out in the watershed prior to requesting planning authorization indicated that there were several storage sites in the watershed that had a potential for storing water for recreation and water supply as well as flood prevention. During the course of the detailed studies, we will be working with the local groups such as the Water Board in analyzing the various needs and potentials for satisfying these needs such as water supply. As more detailed data becomes available, we will present it to the sponsors and other interested groups such as yours. The decision to incorporate the various objectives and purposes as well as the selection of the structure sites will be with the local sponsoring groups.

We certainly appreciate your interest in the project as it is only through such interest and concern such as yours that these small watershed projects can be carried out to a successful conclusion. Should you have any specific questions regarding the studies and investigations to be carried out as part of the development of the watershed work plan for the White Breast Watershed, please do not hesitate to contact us or Erwin O. Aust, Area Conservationist at Shenandoah, or Keith Ticknor, District Conservationist.

Sincerely,

Wilson T. Moon
State Conservationist

P.S. to Aust - The Water Works Board is confused regarding the cost-sharing. ~~in~~ Water supply is 100% local cost. City knows this. Would you and Keith discuss this with the Water Board - Brune (cy to Keith) sent 10/27/71

BOARD OF WATER WORKS TRUSTEES

HARRY LINGLE, Chairman
PEARL FURRER
ALFRED E. JONES

DAN CLINE, office manager

CITY OF OSCEOLA

County Seat of Clarke County

OFFICE OF
WATER WORKS
OSCEOLA, IOWA

October 7, 1971

Mr. Wilson T. Moon
State Conservationist
Des Moines, Iowa

Dear Mr. Moon;

The Water Works Board of Trustees would like to acknowledge a letter received from Erwin O. Aust, Area Conservationist in regards to Watershed Work Plan.

The Water Works Board of Trustees would like to express their interest in this project as a possible water usage in case of an emergency.

We are unable to help in any way as to cost of the project as we cannot spend money outside the City Limits of Osceola. However we did want you to know that we were interested in the project and would like to see the project carried out. Thank you.

Sincerely,

Dan Cline

Dan Cline, Office Manager

Aust
8/23/71
1c w/att

UNITED STATES DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE
823 Federal Building, Des Moines, Iowa 50309

August 20, 1971

WS— WHITE BREAST CREEK

Individually addressed to State Agencies and
Field Offices of Federal Agencies

Authorization has been granted by the Administrator of the Soil Conservation Service to provide planning assistance to the sponsors of the White Breast Creek Watershed located in Clarke and Lucas Counties, Iowa. The investigations and surveys necessary for the development of a Watershed Work Plan will be carried out under the authority of the Watershed Protection and Flood Prevention Act, P.L. 566. The sponsors are the Clarke County Soil Conservation District, Clarke County Board of Supervisors, Lucas County Soil Conservation District, Lucas County Board of Supervisors, and the Clarke County Conservation Board. It is expected that field work for preparation of the work plan will begin in the near future.

It is anticipated that the structural works of improvement to be considered for investigation will consist of a system of floodwater retarding structures for reduction of downstream floodwater and sediment damages. Additional purposes for recreation, fish and wildlife, and water supply for agricultural and non-agricultural uses will be studied for incorporation into the plan in accordance with cost sharing requirements of the Act.

The farmland treatments proposed to be installed in the area consist of all of those measures included in the SCS technical guide for that area that assist in conservation of soil and water and are an essential part of the watershed protection plan.

The economic feasibility of all structural measures must be determined before they can be included in the Watershed Work Plan.

→ if you have not already done so,

Please advise in writing within 30 days of any interest you will have in assistance in the development of this work plan. You may further wish to submit any data that you feel may be pertinent.

Wilson T. Moon
Wilson T. Moon
State Conservationist

cy: E. Aust, Area Conservationist, SCS, Shenandoah

P.S. Please advise sponsors, the County ASCS Committee, and any other local groups and agencies whom you feel should know of this proposed planning.

MAILING LIST - GUIDE LETTER #4

Mr. Sulo W. Wiitala
District Chief, Water Res. Div.
U. S. Geological Survey
1041 Arthur Street
Iowa City, Iowa 53240

Dr. Samuel J. Tuthill
Iowa Geological Survey
Geological Survey Building
Iowa City, Iowa 52240

Regional Director
Bureau of Sport Fisheries &
Wildlife
Federal Bldg. - Ft. Snelling
Twin Cities, Minnesota 55450

Area Director, Area III
U. S. Bureau of Mines
Twin City Airport, Minnesota 55111

Office of the District Engineer
Corps of Engineers
1800 Federal Office Building
Kansas City, Missouri 64106

Regional Engineer - Region VI
Public Health Service
Dept. of H. E. W.
Federal Office Building
601 East 12th Street
Kansas City, Missouri 64106

Mr. Paul Houser
State Department of Public Health
State House
Des Moines, Iowa 50319

Mr. A. J. Medford
Division Engineer
Bureau of Public Roads
P. O. Box 627
Ames, Iowa 50010

Mr. Joseph R. Coupal, Jr
Director of Highways
Iowa State Highway Commission
Ames, Iowa 50010

Chief, Water Supply & Resources
Program NCUIH/BDPEC
Public Health Service
Dept. of H. E. & W.
222 E. Central Parkway
Cincinati, Ohio 45202

State Conservation Commission
State Office Building
300 - 4th Street
Des Moines, Iowa 50319

Mr. Robert R. Pim
State Director
Farmers Home Administration
873 Federal Building
Des Moines, Iowa 50309

Mr. Leon Werner, Chairman
State ASC Committee
937 Federal Building
Des Moines, Iowa 50309

Dr. Marvin Anderson
Associate Director
Agricultural Extension Service
Iowa State University
Ames, Iowa 50010

Dr. J. P. Mahlstede
Associate Director
Agricultural Experiment Station
Iowa State University
Ames, Iowa 50010

Mr. L. B. Liddy
Secretary of Agriculture
State Dept. of Agriculture
State House
Des Moines, Iowa 50319

Mr. O. R. McMurry
Director
Iowa Natural Resources Council
Grimes Building
E. 14th & Grand Avenue
Des Moines, Iowa 50319

Mr. Roman H. Koenings
Regional Director
Bureau of Outdoor Recreation
3853 Research Park Drive
Ann Arbor, Michigan 48104

Mr. R. E. Bullard
Water Commissioner
Iowa Natural Resources Council
Grimes Building
E. 14th and Grand Avenue
Des Moines, Iowa 50319

Mr. Phillip L. Thornton
Area Director
State and Private Forestry
U. S. Forest Service
6816 Market Street
Upper Darby, Pennsylvania 19082

Mr. Fred A. Priewert
Director
State Conservation Commission
State Office Building
300 - 4th Street
Des Moines, Iowa 50319

Federal Water Pollution Control
Administration
Great Lakes Regional Office-Rm.410
33 East Congress Parkway
Chicago, Illinois 60605

Mr. Harold Higgins, President
Iowa Assn. of Soil Conservation
District Commissioners
Traer, Iowa 50675

National Park Service
Midwest Regional Office
1709 Jackson Street
Omaha, Nebraska 68102

Mr. William H. Greiner
Director
Dept. of Soil Conservation
Grimes Building
E. 14th and Grand Avenue
Des Moines, Iowa 50319

Office of Planning & Programming
State House
Des Moines, Iowa 50319

ATTN: Mr. Tom Wallace

Dean Floyd Andre
Division of Agriculture
Iowa State University
Ames, Iowa 50010

Area Conservationist, E. Aust,
Shenandoah w/P.S.: Please advise
sponsors, the County ASCS Committee,
and any other local groups and
agencies whom you feel should
know of this proposed planning.

Mr. Robert Rush Miller
Museum of Zoology
University of Michigan
Ann Arbor, Michigan 48104

UNITED STATES DEPARTMENT OF AGRICULTURE

Soil Conservation Service
1213 5th Avenue, Shenandoah, Iowa

Aug 9, 1971

Authorization has been granted by the Administrator of the Soil Conservation Service to provide planning assistance to the sponsors of the White Breast Creek Watershed located in Clarke and Lucas Counties, Iowa. The investigations and surveys necessary for the development of a Watershed Work Plan will be carried out under the authority of the Watershed Protection and Flood Prevention Act, P.L. 566. The sponsors are the Clarke Count, Soil Conservation District, Clarke County Board of Supervisors, Lucas County Soil Conservation District, Lucas County Board of Supervisors, and the Clarke County Conservation Board. It is expected that field work for preparation of the work plan will be in in the near future.

It is anticipated that the structural works of improvement to be considered for investigation will consist of a system of floodwater retarding structures for reduction of downstream floodwater and sediment damages. Additional purposes for recreation, fish and wildlife, and water supply for agricultural and non-agricultural uses will be studied for incorporation into the plan in accordance with cost sharing requirements of the Act.

The farmland treatments proposed to be installed in the area consist of all of those measures included in the SCS technical guide for that area that assist in conservation of soil and water and are an essential part of the watershed protection plan.

The economic feasibility of all structural measures must be determined before they can be included in the Watershed Work Plan.

Please advise in writing within 30 days, if you have not already done so, of any interest you will have in assistance in the development of this work plan. You may further wish to subrit any data that you feel may be pertinent.

If you have any questions in regard to the location or proposed project measures, feel free to contact Keith Tiekmor, District Conservationist, Soil Conservation Service, Osceola, Iowa, or Lyle Asell, District Conservationist, Soil Conservation Service, Chariton, Iowa.

If you have an interest in assisting with the development of this work plan, please address this to Mr. Wilson T. Noon, State Conservationist, Soil Conservation Service, Des Moines, Iowa.

Erwin O. Aust

Erwin O. Aust
Area Conservationist

Route - AO
RWS
MED
KLM

UNITED STATES DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

823 Federal Building, Des Moines, Iowa 50309

Released by
Wilson T. Moon
State Conservationist

For Immediate Release

WATERSHED PROJECT PLANNED NEAR RED ROCK RESERVOIR

The White Breast Creek Watershed Protection Project has been approved for planning assistance from the U. S. Soil Conservation Service, State Conservationist Wilson T. Moon announced today.

The drainage area of the project includes 56,800 acres in Clarke County and 7,600 acres in Lucas County. "Water from the area is draining into the Red Rock Reservoir," Moon says, "and the installation of conservation measures above the reservoir will help reduce the amount of sediment going into it."

While sediment going into the reservoir will be reduced, the major problem in the area is flooding, according to Moon. "About 6,000 acres of cropland and pasture are flooded each year," Moon says. The city of Osceola is also interested in a municipal water supply.

Local sponsors of the project are the Clarke County Soil Conservation District, Clarke County Board of Supervisors, Clarke County Conservation Board, Lucas County Soil Conservation District, and the Lucas County Board of Supervisors.

The Soil Conservation Service Watershed Planning Party will begin working with the sponsors and other local representatives immediately to develop a land treatment plan.

The White Breast Watershed Project is the 50th project in Iowa approved for planning.

####

August 17, 1971

w/s - Whitebreast

6-24-71
1C rec'd

Aust
Shenandoah

823 Federal Building, Des Moines, Iowa 50309

WS - FL-566 - White Breast Creek Watershed,
Amendment to Application

June 22, 1971

Kenneth E. Grant
Administrator
SCS
Washington, D. C.

Attached is an amendment to the application of the White Breast Creek Watershed Protection Project which was originally approved by the State Soil Conservation Committee on December 4, 1963, and forwarded to the Washington Office on December 26, 1963. This amendment to the original application adds that portion of the watershed which lies in the Lucas County Soil Conservation District, 7,600 acres, to the White Breast Watershed which will now have a total area of 64,496 acres.

The sponsors added to the watershed by this amendment are:

Lucas County Soil Conservation District, amendment to application signed by James J. Cooper, Chairman, attested by Mary E. Atha, Secretary;

Lucas County Board of Supervisors, amendment to application signed by James J. Cooper, Chairman, attested by Marjorie E. McFarland, Secretary;

Clarke County Conservation Board, amendment to application signed by Melvin H. Goeldner, Chairman, attested by Howard Ruble, Secretary. (To sponsor the proposed multi-purpose atructure.)

The amendment to the application was approved by the State Soil Conservation Committee and was signed by Fred Cherry, Chairman of the State Committee, on May 28, 1971.

The State Soil Conservation Committee assigned a priority for the White Breast Creek Watershed in 1967. The Service prepared a preliminary investigation report and presented it to the local people and sponsors. The sponsors have accepted the report and requested us to proceed with detailed planning. A request for authorization will be forthcoming shortly.

Inasmuch as the amendment to the watershed application is for the purpose of adding such area in Lucas County as lies within the total watershed area, the amendment was not submitted for review and approval of the Office of Planning and Programming, the State Clearinghouse for Iowa.

We trust you will give favorable consideration to this amendment to the White Breast Creek Watershed application.

Wilson T. Moon
State Conservationist

Attach.

MEMBER CHAMBER OF COMMERCE OF THE U. S.

OSCEOLA CHAMBER OF COMMERCE

OSCEOLA, IOWA

April 19, 1971

Wilson T. Moon
State Conservationist
823 Federal Building
Des Moines, Iowa 50309

Dear Sir:

The Osceola Chamber of Commerce wishes to request your assistance in the development of a work plan for the White Breast Watershed.

Secondly we would pass on to you a widely felt need for development of a recreational area. The County Conservation Board would find much cooperation with other organizations and agencies if they would develop a plan and begin on it.

Thirdly we would request that consideration be given to constructing a water impoundment structure above I-35 for use as an additional water supply for Osceola.

We will be hopeful that the expression of needs might be an effective step toward achievement. Thank you.

Very truly yours,

Don Butterfield

Don Butterfield, Pres.

DB:fu

c. Jack Ames, Chairman
Clarke Co. Soil Conservation District
830 No. Main, Osceola, Iowa 50213

Bruce Berven
//////////

Jerry Kelly
Merrill McCarty

April 7, 1971

Wilson T. Moon
State Conservationist
823 Federal Building
Des Moines, Iowa 50309

Dear Mr. Moon:

We as sponsors of the White Breast Watershed project have reviewed the preliminary investigation report on the White Breast Watershed. We feel that the report is what we anticipated and that it is favorable for solving the problems in the watershed as well as providing many other needed benefits for Clarke County.

We have received the attached letters giving support to the project and requesting that consideration be given for development of county recreation, for rural water supply and for an additional water supply for the city of Osceola.

We understand the responsibilities of being a sponsor and are willing to accept the responsibility necessary for obtaining land rights and for providing the required maintenance.

Therefore, we encourage you to request planning authority for the White Breast watershed at the earliest possible date.

Sincerely,

Jack Ames, Chairman
Clarke County Soil Conservation District

This letter authorized at an official meeting of the Clarke County Soil Conservation District on April 15, 1971.

Gerald Baughman, Chairman
Clarke County Board of Supervisors

This letter authorized at an official meeting of the Clarke County Board of Supervisors April , 1971

COPY

Clarke County Conservation Board

Osceola, Iowa

April 20, 1971

Mr. Wilson T. Moon
State Conservationist
Soil Conservation Service
823 Federal Building
Des Moines, Iowa

Dear Mr. Moon:

Clarke County will benefit greatly in the further development of plans for the White Breast Watershed.

Beyond flood control, soil conservation, added watersupply for the city of Osceola and a dependable supply of water for a county rural water system, we wish to stress the need for outdoor recreation facilities.

In a recent opinion survey among Clarke County citizens the following items rated among the top as recreational needs: camping, picnicking, lakes and reservoirs, fishing, and boating.

This letter indicates our desire to cooperate - continuing White Breast watershed activities. It was so authorized in an official meeting of the Clarke County Conservation Board on Monday, April 19, 1971.

Very truly yours,

Melvin H. Goeldner, Chairman
Clarke County Conservation Board

CLARKE COUNTY

INDUSTRIAL DEVELOPMENT

CORPORATION

OSCEOLA, IOWA 50213

April 19, 1971

Mr. Wilson T. Moon
State Conservationist of Iowa

Dear Mr. Moon:

I am writing you in regard to the Whitebreast water shed project, in behalf of the Clarke County Industrial Development Corporation of which I am President. This project is very important to Clarke County. Specifically, I want to draw your attention to the need for a large structure west of Interstate 35. Besides controlling a large amount of run off in Whitebreast, the City of Osceola in the future will need some additional water supply. A structure west of Interstate 35 would be only a few miles from Osceola's present water purification plant making it economically feasible to pump water to our present new modern purification plant.

Since Interstate 35 has opened and runs through the edge of Osceola, Osceola has experienced considerable growth in the last year. Within the last year Osceola has seen the following growth: 38 new homes have been built, a new factory has located here, a new bank charter has been granted and is presently under construction, Central Savings & Loan have been granted a charter and have a new building under construction here in Osceola, United Federal has been granted a permanent branch office in Osceola and they have purchased the ground to build a new permanent structure, Fareway Stores have completed a new modern grocery store, 147 new families moved into our community during the year 1970. In addition to the above, we are very close to securing a Jimmy Dean Whole Hog Sausage Plant which would use approximately 100,000 gallons of water per day.

We feel that with the present financial institutions that Osceola has in addition to the three others that are building permanent structures in Osceola, this is proof in itself that Osceola is sound financially and will grow in the future.

Besides additional water supply to the community of Osceola and a growing number of families, we also feel that the recreation possibility on this structure should be explored.

The Clarke County Development Corporation has just purchased 87½ acres for an industrial site on the freeway leading to Interstate 35. This site is now served with sewer, a 10 inch water line, and has 1200 feet of new concrete street on the

site. We do not have to get ready for industrial growth in Osceola because we are ready. Also you will note that Osceola is on Interstate 35 making transportation excellent north and south and Iowa Highway 34 running east and west through Osceola is being rebuilt to interstate specifications which will put Osceola at the intersection of two divided interstate specification highways.

The Clarke County Development Corporation stands ready to cooperate and assist in this program any way possible.

Sincerely,

CLARKE COUNTY INDUSTRIAL DEVELOPMENT CORP.

Eddy Saylor

Eddy Saylor, President

ES:bm

LIBERTY + INTELLIGENCE + INTERNATIONAL LIONS CLUB + OUR + NATIONS + SAFETY

OSCEOLA, IOWA
April 19, 1971

Jack Ames, Chairman
Clarke County Soil Conservation District
820 A North Main
Osceola, Iowa 50213

Dear Mr. Ames:

We, the 81 members of the Osceola Lions Club, representing various walks of life and vocations in the community, wish to make it known to the Clarke Soil Conservation District Commissioners and the Clarke County Board of Supervisors, co-sponsors of the WhiteBreast Watershed project, that we are giving our full support to the proposed undertaking.

We are all aware of the need in this county for conserving our valuable top soil, as well as the need for the development of an adequate recreation facility for the benefit of all of our citizens, both rural and urban.

We also note that there is interest in constructing a water impoundment structure above Interstate 35 to provide an additional water supply for the city of Osceola. We understand, too, that there is concern and a need for obtaining a water supply for a rural water system.

We realize that it takes a great deal of time to get projects of this nature underway. Therefore, we hope that every effort will be made to get planning authority for the White Breast Watershed as soon as possible.

This letter was authorized at an official meeting of the Lions Club Board of Directors, April 20, 1971. The letter bears the signatures of all club members, officers and directors who attended the Board meeting. Any correspondence should be mailed to the Secretary, Harold Anderson, 217 South Adams Street, Osceola, Iowa 50213.

Sincerely yours,

Duane Knight President
Ron Egan Vice Pres.
Harold M. Anderson Secretary
William R. Bell Zone Chairman District 9F
Jack Rasmus Club member
Arden White Club Member

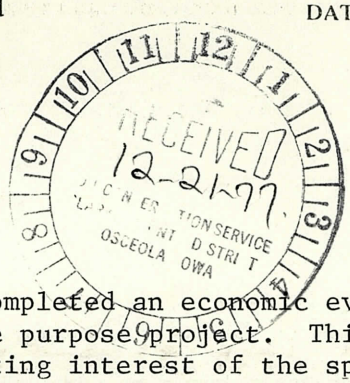
UNITED STATES DEPARTMENT OF AGRICULTURE

SOIL CONSERVATION SERVICE

693 Federal Building, Des Moines, Iowa 50309

SUBJECT: WS-PL-566 - White Breast Watershed

DATE: December 19, 1977



TO: Keith Ticknor
District Conservationist
Soil Conservation Service
Osceola, Iowa

The Planning Staff has recently completed an economic evaluation of White Breast Watershed as a single purpose project. This evaluation was made because of the deteriorating interest of the sponsors of the additional purposes. We were told by the County Conservation Board that they would not be financially able to participate in recreation. The city has seemed to lose interest in sponsoring municipal and industrial water.

This evaluation indicates that as a single purpose project, White Breast is not economically justified. The cost-benefit ratio was approximately 0.8:1.

We are currently at a go-no go point in plan development on this watershed. Without further interest from the local sponsoring groups, I have no alternative but to recommend to the State Conservationist that we terminate planning. Prior to making this sort of recommendation, I would like to sit down with the sponsoring groups, present them with the findings and make certain that they are willing to abandon the project without further consideration.

I would like for you to arrange a meeting sometime in January for us to meet with all sponsoring groups. I would suggest sometime during the week of January 3-6 or January 27. Please confirm any date with our office by telephone before setting up a meeting.

We will then give the sponsors a reasonable amount of time to do a little soul searching and be sure they are in agreement with us. If they cannot see themselves as sponsors of the other purposes considered in the plan development up to this point, we will have no alternative but to recommend that planning be terminated.

Charles R. Cobb

Charles R. Cobb
Assistant State Conservationist

8/8/74

copy of report sent in by Mike Miditch

WATER SURVEY for USE in PREPARING STATE WATER PLAN

1. How many farmers buy water from sources not on their farms? 100
   What are the sources? city of Osceola and Town of Murray
   Approximate gallons per farm: 1000/month

2. How many farmers in your county have ever bought water? 200
   When and to what extent? during dry years

3. Why are farmers buying water? wells not sufficient
   (Quality? ✓ Quantity? ✓

4. Is there much irrigation in the county? None
   If so, how many acres? —
   Is irrigation from surface water or streams? —
   Do livestock feeders irrigate from lagoons? —

5. Are additional farm ponds scheduled for construction? yes
   If so, what use will generally be made of impounded water? Livestock and sometimes for household and farmstead use

6. Is there a need for a priority system in times of short water supply?
   Not at present, maybe in the near future.
   List the order of priority uses:
   industrial _____
   domestic _____
   municipal _____
   agricultural _____
   recreational _____
   other _____

7. Proposed categories for a state water plan include:
   a. Municipal & industrial water supply
   b. Water quality
   c. Agriculture
   d. Flood plain
   e. Fish & wildlife
   f. Recreation
   g. Energy production
   h. Navigation
   What additional categories, if any, should be included? _____

8. Are there any rural water systems in the county? Yes, Clarke Rural water district #1
   Do you anticipate any rural water systems in 10-20 years? yes Southwestern Rural water Association Seven Counties Adair, Adams, Union Clarke Taylor Ringgold & Decatur

COPY

9. How many dug wells are used for drainage outlets? None
How many sinkholes are in the county? None
How many flowing wells do you have? None, But have many springs in the county
Should some attempt be made to control flowing wells? _____

10. How many acres were flooded by over-bank flow in 1974? 23,000 Ac
How many crop acres were lost? 13,000 Ac Damaged ($250,000 Damage)

11. How many acres are flooded almost every year by over-bank flow? 7,000 Ac
How long are these acres usually covered? 2-10 hr
What is the annual loss of crop acreage each year due to flooding by over-bank flow? $50,000-$60,000 = (1000-1200) acres

12. Do you feel there is a need to maintain or improve navigation systems on our border rivers? yes
Is there any need to explore commercial navigation on interior rivers or streams? _____

13. Is there too much or too little land being developed for fish, wildlife and recreation in the county? Too little

14. Should cloud seeding or rain making in times of water shortage be encouraged or discouraged? discouraged
Do you foresee any problems resulting from extensive cloud seeding in times of water shortage? yes

_____ County _____ Date

COPY

CONS 5/78/A

ESTIMATED EROSION BY WATERSHED

Current Land Use and Management

SEP 11 1978

This map portrays the estimated ag-land erosion for various watersheds delineated and is intended to be a working tool to aid in identification of areas that may make significant contributions to sediment and sediment-related nonpoint sources of pollution. All estimates were determined using the Universal Soil Loss Equation and based upon the physical factors of rainfall, soil erodibility, slope steepness and slope length and 1976 estimates of the man-induced conditions of cropping and management practices. Therefore, the classification allows a statewide comparison of erosion on a watershed basis. This classification estimates only the cropland erosion of the watersheds based on the above conditions and in no way portrays the amount of eroded material delivered to a stream system nor actual field by field erosion rates.

As is indicated in the map legend, the erosion is classified on a scale of 1 to 10 with the least magnitude indicated by light green shading while the most severe is indicated by brown.

Further information regarding this classification map may be obtained by contacting the Department of Soil Conservation, State Office Complex, Des Moines, Iowa 50319.

"This publication has been financially aided through a grant to the Iowa Department of Environmental Quality from the United States Environmental Protection Agency."

Work Element 504 Contract No. 76-5500-01

District Commissioners:
Adrian T. Fuller, Chmn.
Doyce Miller
Harold Brim

Harold M. Anderson
Work Unit Conservationist

Steve A. Evans
County Extension Director

Clarke County Soil Conservation District

Osceola Post Office Basement
Phone EL2-2017
Osceola, Iowa

January 30, 1961

Dear

The commissioners of the Clarke County Soil Conservation District have decided to print their 1960 annual report in the Osceola newspaper the latter part of February. The report which will include a few suitable conservation pictures will cover one single page of the paper.

To defray the cost involved and to help the District build up its current revolving fund, the printing of the report will be sponsored by vendors, business firms and others who wish to make a donation to the District. The names of all who help sponsor the project will be printed along with the report.

If you wish to be included as a sponsor and have your name appear in the report as such, please mail or bring a minimum contribution of $5.00 to this office by Friday, February 17, 1961. Our clerk, Mrs. Donna Armstrong, will provide receipts for all contributors. Checks should be made payable to the Clarke County Soil Conservation District.

The District maintains a current fund to carry on educational work in soil and water conservation and maintain membership in the State and National Associations of Soil Conservation Districts. Our only source of income for this fund is from voluntary contributions.

We recognize the fine work which earth moving contractors are doing in connection with the soil conservation programs on the farms in the District. We will also appreciate any financial assistance you can give the District in carrying on its various activities.

Sincerely yours,

Adrian T. Fuller, Chairman
Clarke County Soil Conservation District Commissioners

ATF:da

White Breast watershed

Watershed Meetings

Feb 13 - 63 - Court House

Feb 27 - Doyce Miller took a group to D.M. To visit with State Officials on watershed programing

March 18 - Court House

March 25 63 Elementary School Balentyne & Colgan (here) Official organization of Watershed Board

April 22 Army Engr at Pe A Building

May 8 Father O Rourke - Spoke to Rotary

May 17 - Rea - Building - Re options

May 23 - FHA Washington Official Loan aspects - Charles Hansen

Aug 8

Aug 29 - Board-asks Comm to sponsor

Nov 22 Engr Review

Dec - 3 - 63 Watershed tour with State Comm

Jan 22 64 Watershed public meeting Sign up - Goals -

13 6-25-64 - Review with Corp of Engineers

9-24-64 Watershed meeting

1-7-65 - Watershed meeting

11-18-65 Watershed Board Meeting - plan for area wide meet

9/24/64

Mr Chairman

Call Meeting to order

ask for reading of previous Meeting Minutes.
Treasurers report any Unpaid bills.

Purpose of this Meeting — Bring Board members up-to-date
ask Bob Wright for Coments
as to Lake Association progress.

accomplishments - By Board Members.

ask Ford for accomplishment report.
and any other Coments he may have.

ask for Discussion re, electing
Officers. Should we have an election
of Officers at this time.

WHITE BREAST WATERSHED BOARD MEETING, NOVEMBER 18, 1965

The White Breast Watershed Board met November 18, 1965 with seven members present, those being: Addison Bowlsby, Kenneth Ashby, Kenneth Johnson, Thomas Randol, Bob Wright, Ernest Winters and Louis King.

Clarence Ford, Work Unit Conservationist of the Soil Conservation Service, gave the progress report.

The Board discussed a public watershed meeting and set the date of Dec. 10, 1965 to hold it, if the Fairgrounds building is available.

A tentative program was decided upon, as follows: a watershed film, followed by a watershed accomplishment report, report from the December 4th meeting at Oskaloosa, election of officers, selection of a sub-watershed, naming and organization of same.

Refreshments will be served.

Meeting adjourned.

Bob Wright Sec. pro-tem

12-13-65

WATERSHED MEETING

A small group turned out for an important meeting of the White Breast watershed meeting, Friday evening at the 4-H Fairgrounds.

Apparently there had been some misunderstanding of which group of the White Breast was meeting.

Mr. Bowlsby, Chairman of the watershed board, reported on the conference held at Oskaloosa December 4th. Mr. Bowlsby was assisted by Mark Stolzâ, F.H.A. Supervisor, who was in attendance at this meeting. He said the greater part of that meeting was given to help that may be had by small urban communities for water and sewage systems - loan and grants. However, the local people must provide 50% of the loans or grants.

An accomplishment report was given by Clarence Ford, Work Unit Conservationist, Soil Conservation Service, as follows:

	On the land date of application	On the land Dec. 1st '65	Applied since application
SCD Cooperators	188	219	31
Farm plans	119	144	24
Contouring	1600 acres	1798 acres	198 acres
Strip cropping	382 acres	432 acres	50 acres
Terraces	32 mi.	32.6 mi.	.6 mi.
Div. Terrace	20 mi.	21.1 mi.	1.1 mi.
Waterways	394 acres	442 acres	48 acres
Farm ponds	275 no.	290 no.	15 no.
Erosion control dam	16 no.	19 no.	3 no.
Woodland Mgt.	3900 acres	3928 acres	28 acres
Crop rotations	3775 acres	4510 acres	735 acres

Representatives of both, sponsors and co-sponsors were present. Those being District Commissioners and the Board of Supervisors, respectively.

Goals for 1966 were discussed and a drive for everyone in the watershed to apply conservation measurers in 1966 is to be made. Mr. Bacon explained that cost-share will be available for many of the conservation practices with emphasis on new participants in the '66 program. The agriculture cost-share program is administered through the A.S.C. Service.

Election of new officers died for want of a second, so ~~old~~ Present officers of the board held over.

Refreshments were served by Assistant Commissioners, Mr. & Mrs. Jerry Kelly, Mr. & Mrs. Orvie Hartman, Mr. & Mrs. Lowell Moran and Addison Bowlsby.

Registration Watershed Meeting
12-15-66
Library

Addison Burkly Osceola

W. C. Wright	Osceola Ia
Don S. Horton	Weldon Ia.
L. Piercy	Woodburn Ia
Bob Wright	Woodburn
Ernest Winter	Osceola
Howard Ruble	Woodburn
T. J. Laing	Osceola
Kenneth D. Johnson	Osceola Ia.
Thomas E. Randal	Weldon, Iowa
Doyle S. Waller	Weldon, Iowa
Kenneth Weisberg	Weldon, Iowa
James S. Horton	Osceola, Iowa
Doyce Miller	Osceola Iowa
Bill Short	" "
Adrian Fuller	Weldon Iowa

12-19-66

At Thursday night's watershed meeting, 2 movies were shown, "Water For Farm & City" and"Upstream - Where Floods Begin" , which were ideal films for a watershed meeting.

An accomplishment report was given which shows a goodly amount of work has been done in the drainage area this past year. With 10 ponds and 5 structures being built, which is ¼ of the County application, this compares favorable due to the fact the drainage area is nearly ¼ of the County.

It was decided to hold another meeting the fore part of January, at which time the movies will be shown and a board member election will be held.

1-13-67

Watershed Meeting has very good turn-out at last Thursday night's meeting.

At Thursday night's watershed meeting, held in conjunction with the adult evening school, a reorganization election of Board members was made. A five man board membership was nominated by the White Breast watershed people attending the meeting. The five men nominated to the White Breast Board were: Robert Wright, Woodburn, Richard Gonseth, Osceola, Ernest Winter, Osceola, Donald Short, Osceola, and Kenneth Johnson, Osceola. The men nominated to the Board, held an election of officers after the meeting and elected the following officers: Robert Wright, Chairman, Ernest Winter, Vice Chairman, Richard Gonseth, Secretary-Treasurer.

Two conservation films were shown to the group in attendance, being "Water For Farm & City" and "Upstream - Where Floods Begin".

A.S.C.S. Committeeman, Walter White, gave a report of A.C.P. funds spent for conservation practices applied in 1966.

Following is the progress report of conservation practices applied in 1966, given by Clarence Ford, Work Unit Conservationist of Soil Conservation Service.

1966

Conservation Practices		Added since Dec. 1, 1965	Now on the Land	Need
SCD Cooperators	No.	5	224	307
Farm Plans	No.	5	149	307
Contouring	Ac.	197	1995	3233
Stripcropping	Ac.	-	432	1280
Terraces	Mi.	1.1 (5940')	33.7	90
Diversion Terraces	Mi.	1.2 (6363')	22.3	52
Waterways	Ac.	22.1	463.5	624
Ponds	No.	10	300	400
Erosion Control Dams	No.	5	24	200
Soils Mapped	Ac.	1660	49000	57000
Drainage Area	Ac.	57000	89 Sq. Miles	22% of Co's. Agricultural Land, 264,000 ac.
				County
Cropland	Ac.	27%	49%	
Pastureland	Ac.	35%	31%	
Woodland	Ac.	35%	16%	
Other	Ac.	3%	3%	

Applied in White Breast Watershed - 1967

New Cooperators	4	1539 Acres
Farm Plans	1	60 Acres
Initials Cancelled	2	222 Acres

Contouring	87 acres
Pasture Planting	96 acres
Conversion series (700)	30 acres
Land adquately treated	250 acres
Conservation cropping	511 acres
Wildlife (645)	19 acres
Pipeline	5262 ft.
Tile	8251 ft.
Terraces (600)	2000 ft.
Parallel terrace (604)	1500 ft.
Waterways	18.2 acres
Structures (410)	6 no.
Ponds (378)	16 no.
Diversions (362)	1100 ft.

Walter Ruth
Bob Wright
Don Short
Ken Johnson
Louis King
Ernest Winter
Wendell McCartney
John Henderson
Leo Nelson
Don? Weisburg

attendance
1-12-67

WHITE BREAST WATERSHED MEETING

Jan. 12, 1967

A White Breast watershed meeting was held Thursday evening Jan. 12th at the Clarke County Fairgrounds. Two films,"Water For Farm & City" and "Upstream - Where Floods Begin" were shown.

Robert Wright called for an election of the board. Those elected as the new Board were: Richard Gonseth, Ernest Winter, Donald Short, Kenneth Johnson and Bob Wright.

The five man board elected the following officers, Chairman, Robert Wright; Vice Chairman, Ernest Winter; Secretary-Treasurer, Richard Gonseth.

A review of the conservation accomplishments and a progress report was given by Clarence Ford, Work Unit Conservationist, Soil Conservation Service.

A.S.C.S. Committeeman, Walter White, gave a report of A.C.P. funds spent for conservation practices applied in 1966.

Richard Gonseth

Richard Gonseth, Secretary

jan '68

Mr. Mervin G. Danielson, USDA, Soil Conservation Service Assistant State Soil Conservationist visited this Work Unit Tuesday to review watershed land treatment needs with the Unit Staff. Also attending this information program ~~was~~ were members of the Game Conservation Commission, Mr. Jim Ripple of the Colyn Game Unit and our local Conservation Officer, Mr. Harold Carter.

The watershed program was reviewed from beginning to end. Noting the needs to meet the required specifications such as, land treatment measures, soil loss equation. It has been learned that the White Breast Watershed has been approved for priority. Further studies will be made later this year for engineering planning design.

White Breast Watershed Accomplishments

		1967	Now on the land
SCD Cooperators	No.	4	228
Farm Plans	No.	1	150
Contouring	Ac.	87	2082
Terraces	Mi.	.5	34.2
Diversion Terraces	Ft.	1100	22.5 mi.
Waterways	Ac.	18.2	481.7
Ponds	No.	16	316
Erosion Control Dams	No.	6	30
Soils Mapped	Ac.	987	49987

White Breast Watershed Meeting

Mar. 13, 1968

White Breast Watershed Accomplishments

Acres in watershed - 56,896

Total different land parcels - 307

Land Use in Watershed

	Acres	%	Co. %	Co. CNI
Cropland	17100	30	~~49~~ 53	140,335
Pastureland	18240	32	30	77,361
Woodland	19950	35	~~16~~ 14	39,000
Other-Lots & Roads	1710	3	3	6,085
	57,000			262,781

Max. acres flooded - 2,600 acres

Practices	On land 1963	Application Date	Applied program yr. '67	Now on the land	~~Need~~ Applied	Del to applied
Cooperator	188		4-(1539ac)	228	3/4	40
Cons. farm plans	119		1 - (60ac)	150	50%	30
Contouring	1600		187	2082	1/5	582
Terraces	32 mi.		2000'	34 mi.	1/3	2 mi
Parallel Terr.			1500'	1500'		1500'
Div. Terraces	20 mi.		1100'	22.5 mi.	1/2	2.5 mi
Waterways	394 ac.		18.2 ac.	481.7 ac.	3/4	87.7
Ponds	275 no.		16	316	3/4	41
Structures	16 no.		6	30	1/2	14
Pastureland	1775		108	3286		511 ac
Stripcropping	382			432	1/2	50 ac
Pasture Planting			96 ac			
Tile			8251'			

Election of new officers did for want of a motion to present officers of the board Hold over.

Representatives of both sponsors (the Comm.) and co-sponsors Board of Sup. will present at last nite meeting.

White Breast Watershed Meeting

March 13, 1968

The White Breast Watershed meeting was called to order by President, Bob Wright at 7:45, on March 13, 1968, in the Fairgrounds 4-H building.

The minutes of the previous meeting were read by the Secretary, Richard Gonseth, and approved. Twenty-six people were present.

Clarence Ford, Work Unit Conservationist, presented a film entitled "The Tiskilwa Story".

Dan Holmes, Area Conservationist, explained the proper channels a watershed project must pass through before its completion.

Harold Hadden, Extension Director, talked and showed figures on "Cropping verses Improved Pastures".

Doyce Miller, Chairman of the Soil Conservation District Commissioners, reported on his trip to the National Association of Soil and Water Conservation Districts convention at Dallas, Texas.

Walter White, A.S.C.S. Committeeman, reviewed the principles of cost-sharing agriculture conservation programs.

Clarence Ford reported on the present accomplishments on PL566, White Breast Watershed.

It was decided to maintain the present officers over through the 1968 year.

The meeting was adjourned with coffee and doughnuts served afterwards. $3.56 was collected to defray the expenses.

Richard Gonseth

Richard Gonseth, Secretary

3/4/68

Mr. Robert Wright, White Breast Watershed Board Chairman, called the Board members together last week along with the sponsors, Clarke County District Commissioners to discuss the possibilities of having a general meeting with the people of the White Breast drainage area.

Mr. Wright told the group that the local people will have to show interest in getting a watershed engineering plan before they can hope to get the priority for planning - just as simple as that.

Plans were made to hold a White Breast meeting, Wednesday evening March 13th, at the 4-H building here in Osceola.

Note: see the program arrangements in this paper Tuesday March 11.

Wright said, this watershed approval of the twelve mile creek could as well have been White Breast.

The Twelve Mile Creek Watershed Protection Project has been approved for planning assistance from the U.S. Soil Conservation Service, announced Wilson T. Moon, State Conservationist, ~~today.~~

Sheet and gully erosion and flood prevention are major problems in the watershed. Gully stabilization is needed to provide adequate water disposal systems and reduce siltation damages. Reduction in flooding will reduce flood and siltation damage to the local farms, highways, and bridges. Stabilization of gullies and application of the needed soil and water conservation practices will result in better land use and lessening of flood hazards and monetary losses in the watershed.

The Watershed Planning Party of the U.S. Soil Conservation Service under the direction of Leonard J. Larson will begin preparation of the work plan for the watershed immediately, Moon said.

White Breast Watershed Meeting

Mar. 27, 1969

White Breast Watershed Accomplishments

Acres in watershed - 56, 896

Total different land parcels - 307

Land Use in Watershed

	Acres	%	Co.%	Co. CNI
Cropland	17100	30	53	140,335
Pastureland	18240	32	30	77,361
Woodland	19950	35	14	39,000
Other-Lots & Roads	1710	3	3	6,085
	57000			262,781

Max. acres flooded - 2,600 acres

Practices	On land application date-1963	Applied program year '68	Now on the Land
Cooperator	188	6	234
Cons. Farm plans	119	9	159
Contouring	1600 ac.	650	2832
Terraces	32	665	34.3
Parallel Terrace	0	0	1500
Diversion terrace	20	3195	23.1
Waterways	394	11.4	493.1
Ponds	275	6	322
Structures	16	1	31
Pastureland	1775	849	4135
Stripcropping	382	0	432

White Breast Watershed Meeting

Sept. 24, 1970

The meeting of the White Breast Watershed was called to order on Sept. 24, 1970 at 8:15 P.M. Those in attendance were Louis King, Don Short, Ernest Winters, Kenneth Johnson, Howard Ruble, Jack Ames, T. J. Laing, Keith Ticknor and Richard Gonseth.

It was decided to hold the meetings on the first Monday night of each month.

Mentioned was the fact that Lucas County was showing some interest in the White Breast watershed.

A letter was to be drawn up requesting the state office for advice concerning future plans.

No action was taken on a bill of $9.59 to the County Fair Board for booth materials.

Richard Gonseth

Richard Gonseth, Secretary

Treasury $2.05

White Breast Watershed Meeting

Nov. 2, 1970

The White Breast watershed meeting was called to order by Kenneth Johnson at 8:00 P.M. on Nov. 2, 1970. Those present were T. J. Laing, Howard Ruble, Ernest Winter, Louis King, Doyce Miller, Keith Ticknor, Kenneth Johnson and Richard Gonseth.

The minutes and treasurers report was read and approved.

It was moved to hold the lumber bill until more funds are available.

In response to our letter to the state office, Keith Ticknor is to attend an inservice review of the White Breast watershed on Dec. 17 and then report to the board at the next meeting.

It was decided to try and increase the board's membership plus interest in the project by sending cards to persons living within the watershed inviting them to attend the next meeting.

Keith Ticknor reported on his watershed training meeting presented by Carl Zimmerman at Corning on Oct. 12, 1970.

At the end of the meeting Keith narrated some slides entitled "Washout" and "Agriculture and the Changing Environment".

Richard Gonseth

Richard Gonseth, Secretary

Treasury $ 2.05

White Breast Watershed Meeting

Osceola, Iowa Dec. 7, 1970

The regular meeting of the White Breast Watershed was called to order by Richard Gonseth at 8:00 P.M. on December 7, 1970. Those present were George Nelson, Howard Ruble, T. J. Laing, Ernest Winter, Keith Ticknor, Bill Oehlert, Jack Ames and Richard Gonseth.

The minutes and treasurers report were read and approved.

Richard Gonseth welcomed the guests and explained why they were invited.

Keith Ticknor reported that Charles Bacon had made a notation in the ASCS newsletter for farmers interested in a rural water system to report to his office. He has received some response. Also, Dr. Fred Wood has obtained $250 for the purpose of conducting a water needs survey. It was suggested that another request for interest in rural water be placed in the next ASCS newsletter.

Keith Ticknor reported on the meeting that he had with Bill Brune, Joe Ausan and E. O. Aust. Study areas for proposed structure sites was pointed out on the watershed map. Cost-sharing with PL-566 funds were explained for development of recreational areas along with watershed structures. Howard Ruble suggested that we invite the County Conservation Board to meet with the watershed directors.

T. J. Laing reviewed the map of cooperators and non-cooperators in the watershed. Board members all took names of their neighbors that are non-cooperators and agreed to contact and encourage them to become cooperators. It was moved and seconded to adjourn.

Richard Gonseth

Richard Gonseth, Secretary

W/S PI Report 12/17/70

12 structures & 3 in Lucas

alternate 9 — $117,270 annual cost, $73,000 crop & pasture
Damage. $15,000 Road Bridge $10,000, $15,000 Misc.
$113,000 benefits.

Total construction cost	$1,300,000	#5	32,000	#11	34,000
		#6	75,000	#12	44,000
Eng. cost	$260,000	#7	117,000	#13	68,000
Total Land Rights	$416,000	#8	46,000	#17	34,000
Total	$1,976,000	#9	134,000	#18	25,000
		#10	46,000	#19	36,000
		#22	560,000	#20	25,000
				#21	26,000

1. Get a map suitable for public meeting. To be done by P. party.
2.

attending Bill Brune, Charles Cobb, Herman Kapitzke, Roger Moe, Joe Ansan, Erwin Aust, Lawrence Dorgan, Lyle Asell and Kermit Laing.

White Breast Watershed Meeting

Osceola, Iowa January 11, 1971

The January meeting of the White Breast Watershed was called to order on the 11th at 7:35 P.M. by the Chairman Kenneth Johnson.

The minutes of the December meeting were read and approved.

The meeting was attended by Ernest Winter, Louis King, George Nelson, Don Short, Kenneth Johnson, Keith Ticknor, T. J. Laing, Bill Danner, Charles Rodgers and Melvin Goeldner and Floyd Edwards from the County Conservation Board.

Also present were Jack Obermeier, Harold Lennard and Lyle Asell, the D.C. from Lucas County.

Discussion was held concerning the map of feasible structure sites.

Ticknor mentioned asking the Osceola Water Board to request a resource inventory above the city reservoir.

Miller moved to contact the Clarke County Board of Supervisors and Soil Commissioners for permission to include a portion of Lucas County in the watershed. Seconded by King.

Short moved the meeting be adjourned.

Signed Richard M. Gonnerth
Secretary

White Breast Watershed Meeting

Osceola, Iowa Feb. 1, 1971

The February meeting of the White Breast Watershed was held on the 1st. Kenneth Johnson called the meeting to order at 7:55. The minutes of the January meeting were read and approved.

Those in attendance were Keith McBroom, Bill Oehlert, Ernest Winter, Bill Danner, Doyle Waller, Ivan VanLoon, Hugh Carroll, Louis King, Kenneth Johnson, Howard Ruble, Doyce Miller, Keith Ticknor, T. J. Laing, Don Short, Jack Ames, Richard Gonseth. Lucas Co. was represented by Lyle Asell, Jack Obermeir, Cleo Sellers, Bill Boyd.

Lucas Co. discussed their survey of the county on rural water for their application to the F.H.A.

Discussion was held to include the following on the watershed board, Bill Boyd, Jack Obermeier, Harold Leonard from Lucas Co. and Kenneth Johnson, Bill Oehlert, Ernest Winter, Bill Danner, Doyle Waller, Howard Ruble, Don Short, Jack Ames and Richard Gonseth from Clarke Co. No action was taken at this time.

A large overlay of the watershed was presented in which much interest was shown.

It was decided to bypass the March meeting. There was a discussion of our soil survey.

Meeting adjourned.

Signed Richard M. Gonseth
Secretary

White Breast Watershed Board Meeting

Osceola, Iowa March 17, 1971

The White Breast Watershed Board meeting was held March 17. Those present were: Kenneth Johnson, Doyce Miller, Don Dale, Richard Gonseth, Jack Ames, Howard Ruble, Louis King, Don Short and Keith Ticknor.

The County Conservation Board and Gary Pool will be contacted.

Howard Ruble moved to accept Charles Rogers, Bill Danner, Don Dale, Hugh Carroll, Doyle Waller, Bill Oehlert, Lloyd Phillips as present members of the board. Seconded by Don Short. Carried.

Moved by Howard Ruble, seconded by Don Short that meeting be adjourned. Carried.

Richard Gonseth
Secretary

April 7, 1971

Present:

Kenneth Johnson
Ernest Winter
Howard Ruble
Don Short
Louis King
George Nelson
Don Dale
Hugh Carroll
Lloyd Phillips
Harold Leonard
Bill Boyd
Jack Ames
Doyce Miller
T. J. Laing
Kermit Laing
Lyle Asell
Keith Ticknor

White Breast Watershed Board Meeting

Osceola, Iowa April 7, 1971

The White Breast Watershed meeting was held April 7, 1971. Meeting called to order by Chairman Kenneth Johnson at 8 P.M. Election of officers was discussed. Moved by Jack Ames and seconded by Ernest Winter that we elect officers of White Breast watershed by ballot, vote for 3 officers. The person receiving the most votes will be president, second high, vice president and third, secretary-treasurer. Motion carried.

Those elected are: President, Howard Ruble; Vice President, Kenneth Johnson; Secretary-treasurer, Dick Gonseth.

Minutes of the Feb. meeting were read, those present as per minutes, approved as read.

Those present at the April meeting as per election list.

Proposed structure sites were discussed, hope that recreation and municipal and rural might be incorporated in the larger structures.

Moved by Leonard, seconded by Ernest Winter that all those in favor of asking for construction of White Breast be voted on. All members voted in favor.

The White Breast directors presented a letter to Clarke Co. SWCD to be endorsed by Lucas Co. SWCD, Board of Supervisors, County Conservation Board, and other interested parties.

Moved by Bill Boyd and seconded by Ernest Winter that meeting be adjourned. Motion carried.

Richard Gonseth

Secretary

PRELIMINARY INVESTIGATIONS - SCHEDULES
October 19, 1970

Watershed	Date Studies will be Initiated	Scheduled Completion Date 1/	Tentative Review Dates With SCS Field Personnel	Tentative Review Dates With Local Sponsors
Whitebreast Creek	8-27-69	12-1-70	12-15-70	1-10-71
Indian Creek-Van Buren	4-13-70	2-1-71	2-15-71	3-15-71
Major-Yeomans 2/	10-15-70	5-1-71	5-15-71	6-15-71
Twin Ponies 2/	11-1-70	7-1-71	7-15-71	8-1-71
West Buttrick Creek 2/	12-1-70	6-15-71	7-15-71	8-1-71
Doan 2/	2-1-71	4-1-71	4-15-71	5-1-71
Morlee 2/	4-1-71	10-1-71	10-15-71	11-1-71
Mill Creek 2/	1971			
East Fork of Grand 2/	1971			

1/ Date fraft of Preliminary Investigation is submitted to Washington for technical review and planning authorization.

2/ Three agency Biology Review done September 9-11, 1970.

RECEIVED
4-26-71
SOIL CONSERVATION SERVICE
CLARKE COUNTY
OSCEOLA IOWA

1 copy 4/22/71

DRAFT CRC/4-20-71

WHITE BREAST PI MEETING

On March 30, 1971 the Watershed Planning Staff along with Mr. Brune, Assistant State Conservationist for Watersheds traveled to Osceola to meet with sponsors, landowners, local governmental units, and local representatives of State and Federal organizations on White Breast Watershed. At this meeting the Watershed Planning Staff presented the findings of the preliminary investigation.

Represented at the meeting were approximately 40-50% of the landowners, Clark Co. Board of Supervisors, Lucas and Clarke S.C.D. Commissioners, Clark Co. Conservation Board, State Soil & Water Conservation Committee, State Conservation Commission, F.H.A., S.C.S., Extension Service, State Dept. of Conservation, Clarke Co. Highway Dept., Osceola Water Board, City of Osceola.

Charles Cobb, Head, Herman Kopitzke, Hydrologist, Roger Moe, Engineer, and Joe Ausan, Economist explained the plan as developed for the Watershed in the PI. Numerous questions from the floor were answered.

Mr. Brune sumarized and outlined the local responsibilities.

The meeting covered approximately 3 hours from 7:30 - 10:30 P.M.

Charles R. Cobb, Head,
River Basin and Watershed Planning Party

Keith & Lyle (Keith send thru list)

Watershed planning party would like to have a roaster of the attendees if you have one. Send it to this office with a note that it is to go to Charles Cobb, WIS planning. Dick

White Breast Watershed Board Meeting

Osceola, Iowa June 7, 1971

The White Breast Watershed Board met June 7. Those present were Howard Ruble, Keith Ticknor, Lloyd Phillips, Louis King, Jack Leonard, Don Short, Doyle Waller, Richard Gonseth, Don Dale, Lyle Asell, George Nelson and Smith.

The minutes were read and approved. Letters were passed around from the Lucas SCD, Clarke County Industrial Development Corp., Clarke County Conservation Board, Clarke County Board of Supervisors. Also presented were letters from Wilson Moon, State Conservationist. It was advised by Moon that the County Conservation Board also sign as a legal sponsor for the watershed.

Howard Ruble asked for a special fund for watershed money. Gonseth moved, seconded by D. Short to ask for 80% funds from the ASCS Committee. A delegation will meet at the SCS office at 9:00 A.M. in the morning to present a written request to the ASCS committee. Lucas Co. will ask for $10,000 and Clarke, $50,000 for 1971.

Lyle Asell mentioned having a picnic and a tour of Honey Creek watershed. Suggestion was tabled until the next meeting.

Moved by Lloyd Phillips, seconded by Don Short that meeting be adjourned.

Richard Gonseth
Secretary

White Breast Watershed

July 7, 1971

The regular meeting of the White Breast Watershed board was called to order by Kenneth Johnson at 8:45 P.M. Present were Bernard Engler, George Nelson, Louis King, Bill Oehlert, Kenneth Johnson, Cleo Sellers, Bill Boyd, Bill Danner, Lyle Asell, and Keith Ticknor.

Kenneth Johnson read the letter of request for additional funds from the ASCS for 80% cost sharing. He also read the reply to the request from the state ASCS office stating that no additional funds are available.

A tour of the Honey Creek watershed was discussed. It was decided to have a picnic on Tuesday, August 8th at the Stevens State Forest and then, Lyle Asell will conduct a tour of the Honey Creek watershed. District Commissioners, Sponsors, ASCS committee and Watershed Board Members will be invited to attend.

A discussion on preparing a fair booth for the county fair, on August 2-5, was held. It was decided that the Watershed Board would work with the District Commissioners in preparing a booth.

A slide set on watershed development was shown.

Meeting adjorned at 9:30 P.M.

Signed Richard M. Gowath

Secretary

White Breast Watershed Board Meeting

Osceola, Iowa Sept. 7, 1971

The White Breast Watershed Board meeting was called to order at 8:00P.M. by the President, Howard Ruble. Those in attendance were George Nelson, Bernard Engler, Lloyd Phillips, Charles Rodgers, Keith Ticknor, Howard Ruble, Richard Gonseth, Bill Danner and Bill Oehlert.

The minutes were read and approved. The fair booth was discussed.

Lloyd Phillips moved, seconded by George Nelson to ask the District Commissioners for a fund of $25.00 for expenses.

The watershed tour of Honey Creek Watershed on August 8th was discussed. Those present were George Nelson, Bill Oehlert, Kenneth Johnson, Howard Ruble, Louis King, Don Dale, Lyle Asell, Keith Ticknor, Kent White, ~~Cleo Sellers~~, Jim Cooper, John Atwell

John Kyl's office called from Washington announcing the approval by the federal government, for planning assistance on the White Breast watershed.

Ticknor discussed what a work plan is and stated that a time for completion be set for one year with possibly some work being done by the next year - 1973.

The need for rural water was discussed, to be in cluded in the watershed plan. Ticknor stated that a more definite outline will be developed before proceeding with the work plan.

Oehlert moved to ask the Woodburn Mayor and City Council to attend the next meeting to present their interest in a water supply.

Rodgers moved to send a letter to John Kyl to thank him for his prompt action on the White Breast, seconded by Richard Gonseth.

Gonseth Moved, seconded by George Nelson that meeting adjourn. Carried.

Richard Gonseth
Secretary

White Breast Watershed Board Meeting

Osceola, Iowa October 4, 1971

The White Breast watershed board meeting was called to order at 8:20 P.M. Those present were, Doyce Miller, Bernard Engler, Charles Rodgers, Louis King, Don Short, Lyle Asell, Bill Oehlert, George Nelson, Keith Ticknor, Howard Ruble, Richard Gonseth, Hugh Carroll, Kenneth Johnson, also Raymond Reynolds and Bud Linderman from Woodburn,

The minutes were read and approved. Motion made by Charles Rodgers and seconded by George Nelson to pay the old bill due the Fair Board.

Raymond Reynolds, Woodburn Mayor and Bud Linderman, Council member, were present and a discussion was held concerning the town of Woodburn's interest in water.

Bill Oehlert read a letter from Erwin Aust, Area Conservationist, stating the Soil Conservation Service has been authorized to give planning assistance to the watershed.

Howard Ruble reviewed a letter from Gene Hlavka, Conservation Commission, expressing his interest in helping prepare the work plan.

Keith Ticknor discussed the forms that the board members must use in determing the land use in concern with the watershed.

Moved by Bill Oehlert, seconded by Charles Rodgers that the meeting be adjourned.

Richard M. Gonseth
Secretary

White Breast Watershed Board Regular Meeting
Osceola, Iowa

Nov. 1, 1971

The regular meeting of the White Breast Watershed Board was called to order by Howard Ruble at 8:20 P.M., November 1, 1971 at the Soil Conservation Service office.

Those present were Lloyd Phillips, Bill Danner, Howard Ruble, Louis King, Ernest Winters, T. J. Laing, Lyle Asell and Keith Ticknor.

Minutes of the last meeting were read and approved. Keith Ticknor reported that a contract had been let for the Tri-State Aero-Engineering Co. to take low level aerial photographs of the White Breast Watershed. We are to notify the state watershed planning party when the leaves are off the trees so good photos can be obtained.

Board members used aerial photos to mark land use and other information needed for completing 78 forms on their land in the watershed. Work on the 78 forms should be completed by spring 1972. Board members plan to visit their neighbors to get the information needed.

Meeting adjourned at 9:30 P.M.

Richard M. Gonseth
Secretary

White Breast Watershed Board Meeting

Osceola, Iowa — Dec. 6, 1971

The White Breast Watershed Board met at the SCS office. Those present were Lyle Asell, Bill Danner, Don Short, Kenneth Johnson, Doyce Miller, T. J. Laing, Richard Gonseth, Keith Ticknor, Jack Obermier and Bill Boyd.

The meeting was called to order by Kenneth Johnson at 8 P.M. The minutes were read and approved. The treasurers report was read. Moved by Short to pay Gonseth $2.61 for Fair expenses. Seconded by Boyd.

Treasurers report - balance on hand		$28.23
Supplies for fair booth	$ 8.00	
Paid Gonseth - fair expense	2.61	
	$10.61	
Balance on hand		$17.62

Ticknor and Asell explained that pictures are to be taken of the watershed. The work plan should be done by the fall of '72 with construction to begin in 1974.

Gonseth moved to write up by-laws to set an election date and establish terms of office for directors, seconded by Short. Carried.

Moved by Obermier, seconded by Boyd that meeting adjourn. Carried.

Richard M Gonseth
Secretary - Treasurer

White Breast Watershed Board Meeting

Osceola, Iowa Jan. 3, 1972

The White Breast Watershed Board met at the SCS office, Jan. 3, 1972. The meeting was called to order at 8:00 P.M. by chairman Howard Ruble. Those present were Lyle Asell, Howard Ruble, Doyce Miller and Keith Ticknor.

A slide presentation was given by Lyle Asell on watersheds and watershed protection.

Establishment of organization by-laws was tabled until the next meeting since there was only one board member present.

Howard Ruble took some of the watershed maps so that he could gather information needed for the upland treatment survey. He suggested that other members be called to do this work also.

Meeting adjourned at 8:30 P.M.

Richard M. Gonseth
Secretary-Treasurer

White Breast Watershed Board - Minutes

Osceola, Iowa Feb. 7, 1972

The meeting was called to order at 8:00 by Chairman Howard Ruble. Those present were Howard Ruble, George Nelson, Doyce Miller, Don Short, Lloyd Phillips, Lyle Asell, Doyle Waller, Hugh Carroll, Don Dale, T. J. Laing, Kenneth Johnson, Keith Ticknor, Richard Gonseth and Bill Oehlert.

The minutes were read and approved. The treasurers report was read. There is a balance of $17.62.

Discussion was held and a decision reached to send a letter to Wilson Moon's office in regard to getting some action on getting the aerial maps. Also, ask if a representative could attend our next meeting on March 6 to explain the Relocation Act.

Motion made by Richard Gonseth and seconded by Kenneth Johnson to have the board members draw a number to determine their term of office, with a term being three years, with the limit being two terms. Election to be held between February 1 and March 31, officers will be Chairman, Vice Chairman, Secretary-treasurer, with the meetings to be held on the first Monday of each month.

It was decided to hold an annual meeting next February.

Lyle Asell presented some slides concerning watersheds and watershed protection.

Moved by Don Short and seconded by Lloyd Phillips that meeting be adjourned. Carried.

Richard Gonseth

Richard Gonseth, Secretary

By-Laws - White Breast Watershed

I. MEMBERSHIP

All persons in the watershed area or having interests in the watershed area are considered members of the White Breast Watershed.

II. WATERSHED BOARD

The White Breast Watershed Board shall consist of 14 members from Clarke County and 3 members from Lucas County. Board members shall be elected by the membership of the watershed for terms of three years staggered with 5 members from Clarke County and 1 member from Lucas County being elected each year, except the third year (U435) when 4 members from Clarke County and 1 member from Lucas County will be elected. No person may serve more than two consecutive terms of office. Election of Board Members will be held between February 1 and March 31 each year.

III. OFFICERS

Officers of the White Breast Watershed board will be Chairman, Vice-Chairman and Secretary-Treasurer. Officers will be elected by and from the Watershed Board Members. Incumbents will serve until an election is held each year between February 1 and March 31. They may succeed themselves.

IV. MEETINGS

Meetings will be held the first Monday of each month. Special meetings may be called by the Chairman.

V. VOTING

Each Board Member will have one vote. All regular questions and business will be decided by a simple majority vote.

VI. EXPENDITURE OF FUNDS

Expenditure of funds will be authorized by the board members and disbursement will be made by check upon signature of the Secretary-Treasurer.

White Breast Watershed - Minutes

Osceola, Iowa March 6, 1972

The minutes of the previous meeting were read and approved. The treasurers report was read, showing a balance of $17.62. + 1.61 = 19.23 Those present were Howard Ruble, Doyce Miller, Lyle Asell, Louis King, Leland Hunt, Kenneth Johnson, Lloyd Phillips, Arthur Anderson, George Nelson, Bill Oehlert, Bill Danner, Bill Brune, T. J. Laing, Keith Ticknor, Richard Gonseth.

A copy of the by-laws was presented. Kenneth Johnson moved to accept the by-laws, seconded by Louis King. Motion carried.

The letter from Wilson Moon, State Conservationist, in answer to our letter about the aerial flying was read. Bill Brune explained why the delay was caused.

Bill Brune discussed easement of right-of-way acquisition, also assistance in relocation.

Richard Gonseth mentioned some work will soon be started at obtaining engineering on a rural water system within the watershed.

Watershed board members drew for terms of office. They are as follows:

1 Year	2 Year	3 Year
Charles Rodgers	Kenneth Johnson	Ernest Winters
George Nelson	Louis King	~~Howard Ruble~~ at meeting May 1, 1972
Doyle Waller	Bill Oehlert	Don Short
Lloyd Phillips	Don Dale	Dick Gonseth
Bill Danner	Hugh Carroll	~~Jack~~ Leonard Harold Allen May 1, 1972
Jack Obermeir	Bill Boyd	Harold

Election of officers was held with the following results, Chairman, Richard Gonseth, Vice Chairman, Bill Oehlert, Secretary-treasurer, Lloyd Phillips.

Bill Oehlert made the motion to adjourn, seconded by Louis King. Carried. 10:15 P.M.

Richard M. Gonseth
Secretary

BY-LAWS - WHITE BREAST WATERSHED

I. MEMBERSHIP

All persons in the watershed area or having interests in the watershed area are considered members of the White Breast Watershed.

II. WATERSHED BOARD

admended 5/1/72 To Read 4 members

The White Breast Watershed Board shall consist of 14 members from Clarke County and (3) members from Lucas County. Board members shall be elected by the membership of the watershed for terms of three years staggered with 5 members from Clarke County and 1 member from Lucas County being elected each year, except the third year (1975) when 4 members from Clarke County and (1) member from Lucas County will be elected. No person may serve more than two consecutive terms of office. Election of Board Members will be held between February 1 and March 31 of each year.

admended 5/1/72 To Read 2 members

III. OFFICERS

Officers of the White Breast Watershed Board will be Chairman, Vice-Chairman, and Secretary-Treasurer. Officers will be elected by and from the Water Board Members. Incumbents will serve until an election is held each year between February 1 and March 31. They may succeed themselves.

IV. MEETINGS

Meetings will be held the first Monday of each month. Special meetings may be called by the Chairman.

V. VOTING

Each Board Member will have one vote. All regular questions and business will be decided by a simple majority vote.

VI. EXPENDITURE OF FUNDS

Expenditure of funds will be authorized by the Board members and disbursement will be made by check upon signature of the Secretary-Treasurer.

ADOPTED 3-6-1972

White Breast Watershed Board Meeting

Osceola, Iowa May 1, 1972

The meeting was called to order by Chairman, Richard Gonseth.

The minutes of the previous meeting were read and approved with corrections made.

Those present were Louis King, Jack Obermier, Richard Gonseth, Arthur Anderson, Don Short, Doyle Waller, Hugh Carroll, George Nelson, Gerald Allen, Lyle Asell, Doyce Miller, Keith Ticknor, Lloyd Phillips.

Arthur Anderson was approved as a new board member.

Moved by Jack Obermier to admend the By-Laws so that 4 members from Lucas County will serve on the board and the 4th member will serve for a 3 year term. Seconded by Louis King. Motion passed.

Motion by Jack Obermier that Gerald Allen of Lucas County be voted in for a 3 year term as a member. Louis King moved to accept the motion, seconded by Don Short. Motion carried.

The slide set "Consider the Soil First" was shown by Lyle Asell.

Work continued on the Land Treatment maps.

Motion to adjourn. Carried.

Lloyd Phillips

Lloyd Phillips, Secretary

BY-LAWS - WHITE BREAST WATERSHED

I. MEMBERSHIP

All persons in the watershed area or having interests in the watershed area are considered members of the White Breast Watershed.

II. WATERSHED BOARD

The White Breast Watershed Board shall consist of 14 members from Clarke County and 4 members from Lucas County. Board members shall be elected by the membership of the watershed for terms of three years staggered with 5 members from Clarke County and 1 member from Lucas County being elected each year, except the third year (1975) when 4 members from Clarke County and 1 member from Lucas County will be elected. No person may serve more than two consecutive terms of office. Election of Board Members will be held between February 1 and March 31 of each year.

Amended 5-1-72

amended 5/1/72

III. OFFICERS

Officers of the White Breast Watershed Board will be Chairman, Vice-Chairman, and Secretary-Treasurer. Officers will be elected by and from the Water Board Members. Incumbents will serve until an election is held each year between February 1 and March 31. They may succeed themselves.

IV. MEETINGS

Meetings will be held the first Monday of each month. Special meetings may be called by the Chairman.

V. VOTING

Each Board Member will have one vote. All regular questions and business will be decided by a simple majority vote.

VI. EXPENDITURE OF FUNDS

Expenditure of funds will be authorized by the Board members and disbursement will be made by check upon signature of the Secretary-Treasurer.

ADOPTED 3-6-1972

Minutes - White Breast Watershed Meeting

SCS Office, Osceola, Iowa — October 2, 1972

The meeting was called to order by Chairman, Richard Gonseth at 8:15 P.M. at the SCS office.

The minutes of the previous meeting were read and approved. Those present were Lyle Asell, Keith Ticknor, Lloyd Phillips, Dennis Grundel, Richard Gonseth, Louis King, Doyce Miller, Hugh Carroll, Arthur Anderson, Don Short, Don Dale, Jack Obermier.

The damage of the big flood was discussed as to what effect the watershed would of had. Heavy crop damage occured in the watershed.

Doyce Miller gave a discussion on rural water systems.

Don Short proposed that structure #6, which is planned on the Tom Randol property, be moved up stream and used as a roadside structure. Tom Randol does not want the dam on his property. Hugh Carroll reported that there is an expensive well and water system on the Hunt property that we would not want to flood.

Lyle Asell read a report from Gene Hlavka, Biologist, State Conservation Commission, on the wildlife loss expected from the watershed structures. Watershed directors did not agree with the report and felt that the structures would benefit wildlife.

Moved by Don Short, seconded by Lloyd Phillips that meeting be adjourned.

Lloyd Phillips

Lloyd Phillips, Secretary

White Breast Watershed Board Meeting

Osceola, Iowa Nov. 6, 1972

The regular meeting of the White Breast watershed was called to order by George Nelson at 7:55 P.M. in the SCS office.

Those present were Don Short, Louis King, George Nelson, Don Dale, Helmut Mueller, Dennis Grundel, Gerald Allen, Keith Ticknor and Doyce Miller.

The minutes of the previous meeting were read and approved.

Progress on the land treatment maps was discussed. George Nelson suggested that those present work on the maps of farms near them that they knew how they were being farmed. Following the meeting, work was completed on several maps.

Finding a chairman for a county-wide rural water committee was discussed. George Nelson and Don Short will talk with Howard Ruble to see if he will take the job.

A decision was made to have a public watershed meeting for all those interested sometime in late February. The meeting will be for the purpose of informing the public of the progress, made to date, on the work plan.

Moved by Allen seconded by Dale to adjourn. 9:00 P.M.

Keith A. Ticknor

Keith Ticknor, Acting Secretary

White Breast Watershed Board Meeting

Jan. 8, 1973

The meeting was called to order by Richard Gonseth. Minutes of the November meeting were read and accepted.

Those present were: T.J. Laing, Louis King, Don Short, Art Anderson, Don Dale, Gerald Allen, Dennis Grundel, Keith Ticknor, Richard Gonseth, Lloyd Phillips and Hugh Carroll.

Don Short reported that he and George Nelson had not been able to contact Howard Ruble to see if he would be chairman of a county-wide rural water committee. Don said that he would try again.

Having an annual meeting in February or March was discussed. It was decided not to have the meeting until the watershed planning party has some new and important information to present.

It was decided to have an election of officers at the next meeting, Feb. 5th.

Richard Gonseth reported that Kenneth Johnson would like to resign from the Board. Discussion was held about filling the position.

Work was continued on the land treatment inventory maps. Almost all work is completed east of I-35 but little work has been done west of I-35. Board members will get together and finish the remaining maps in this area.

Moved by Richard Gonseth, seconded by Art Anderson to adjourn the meeting.

Lloyd Phillips

Lloyd Phillips, Secretary

White Breast Watershed Board - 1971

* Kenneth Johnson 2-2392 (2)
R.4 - Osceola

Ernest Winter 2-2403 (3)
R.3 - Osceola

~~Harold Pribble 8-2881 (3)~~
~~R. Woodburn~~

Don Short 2-2364 (3)
R.4 - Osceola

* Louis King 2-4388 (2)
530 C. W. Shstn. Osc.

* Richard Gonseth 2-47[illegible] (3)
R.4 - Osceola

* Charles Rodgers 8-2435 Home (1)
R. Woodburn 678-2555 - Store

George Nelson 2-44-[illegible] (1)
R.4 Osceola

Bill Oehlert 8-2883 (2)
R. - Woodburn

Don Dale 2-2660 (2)
R.4 - Osceola

* Hugh Carroll 2-3763 (2)
R.4 - Osceola

Hoyle Waller (1)
Weldon

* Lloyd Phillips 8-2067 (1)
R.4 - Osceola

Bill Danner (1)
533-2726
Woodburn, Iowa

Lyle Asell
Lucas Co. Agric. Bldg.
Chariton, Iowa 50049

Obermiller (1)

Boyd (2)

Gerald Allen (3)

Lennon (3)

C.
Arthur Anderson (3)
RD 4 Osceola
678-2066

Thom Munson

Minutes - White Breast Watershed Board

The White Breast Watershed Board meeting was called to order by Richard Gonseth at 8:00 P.M., February 5, 1973 at the Soil Conservation Service office in Osceola. Those present were Doyle Waller, Bernard Engler, Gerald Allen, George Nelson, Don Short, Hugh Carroll, Lloyd Phillips, Richard Gonseth and Keith Ticknor.

Minutes of the previous meeting were read and accepted.

Election was held to fill the expired terms of the following board members; Charles Rodgers, George Nelson, Doyle Waller, Lloyd Phillips, Bill Danner and Jack Obermeir. Those elected to serve a three year term are, Doyle Waller, Charles Rodgers, Lloyd Phillips, George Nelson, Milton Miletich and Jack Obermeir.

It was moved and seconded to elect Bernard Engler to fill the unexpired term of Kenneth Johnson.

The present board members and terms of office are as follows:

1 year	2 years	3 years
Bernard Engler	Ernest Winters	Doyle Waller
Louis King	Arthur Anderson	Charles Rodgers
Bill Oehlert	Don Short	Lloyd Phillips
Don Dale	Richard Gonseth	George Nelson
Hugh Carroll	Harold Leonard	Milton Miletich
Bill Boyd Gary	Gerald Allen — Lyle Shaulberg	Jack Obermeir

Election of officers was held. Don Short was elected Chairman, George Nelson, Vice-Chairman and Hugh Carroll, Secretary-Treasurer.

Moved by Gerald Allen, seconded by George Nelson to adjourn the meeting.

Lloyd Phillips, Secretary

Minutes - White Breast Watershed Board

The White Breast Watershed Board meeting was called to order by Don Short at 8:00 P.M., April 2, 1973 at the Soil Conservation Service office in Osceola. Those present were:

Larry L. Glenn, Rolla Glenn, Ina White, Raymond White, Lloyd Phillips, Arthur Anderson, Mike M. Miletich, Keith Bowlsby, Hugh Carroll, Don Short, Pearl R. Bowlsby, Louis C. King, Ronald Seaton, Richard W. Ford, Kenneth McComas, Leland Crawford, Don Dale, Floyd McComas, Gerald Allen, Jack Obermeir, William Van Loon, Ivan Van Loon, Keith A. Ticknor, T. J. Laing, Dennis Grundel.

Minutes of the previous meeting were read. Moved by Don Dale, seconded by Gerald Allen to accept the minutes. Motion carried.

A group from west of Highway 69 attended to obtain information about a proposed structure in their area. Discussion followed.

Moved by Gerald Allen, seconded by Milton Miletich to adjourn the meeting. Motion carried. 9:30 P.M.

Hugh Carroll

Hugh Carroll

Secretary

White Breast Watershed Board Meeting

Osceola, Iowa October 1, 1973

The meeting was called to order by Don Short at 8:30 P.M. Present were Doyce Miller, Don Dale, Richard Gonseth, Keith Ticknor and Don Short.

The minutes of the previous meeting were read.

Keith Ticknor presented letters from Senator Clark and some State Officials about the local organizations who wrote them concerning their interest in White Breast.

Land treatment was reviewed.

Ticknor reported about contacting Jim Handrock, Harold Fitzpatrick, Charles McConough about serving on a County Water Board.

A letter is to be sent to the State for a date to hold an up-date meeting on the watershed.

Don Dale moved adjournment, seconded by Richard Gonseth. Time 9:50 P.M.

Richard Gonseth

Richard Gonseth, Secretary

White Breast Watershed Board Meeting

Osceola SCS Office November 5, 1973

The meeting was called to order by Don Short at 8:00 P.M. Those present: Don Dale, Mike Miletich, Keith Ticknor, Gerald Allen, Dennis Grundel, Louis King and Don Short.

The minutes of the previous meeting were read and approved.

New business discussed - have a planner come from the State SCS office to the next regular meeting, December 3, to bring all up-to-date on the progress of White Breast. Suggested the meeting be held in the basement of United Federal Savings. The public will be invited, coffee and doughnuts will be served. Keith Ticknor will bring coffee and reserve the basement room. Mike Miletich will bring 6 dozen doughnuts. Don Short will put a notice in the paper.

Old business - discussed soil loss computations. Keith Ticknor explained the soil loss computation formula and stressed various methods of farming that would reduce soil losses and keep tonnage within allowable limits. Before water structures are approved, the drainage area, (farm lands) above structures must meet required limits.

Mike Miletich moved for adjournment, seconded by Gerald Allen, time 9:15 P.M.

Hugh Carroll
Secretary

White Breast Watershed Board Meeting

Osceola, Iowa Dec. 3, 1973

The White Breast Watershed Board met Dec. 3, 1973 at 7:30 P.M. at the United Federal Savings building and was called to order by Don Short.

Those present were Charles Cobb, Keith Ticknor, T. J. Laing, Dennis Grundel, Don Short, Hugh Carroll, Don Dale, Louis King, Doyle Waller, Mike Miletich, Doyce Miller, Richard Gonseth, Gerald Allen, W. C. Wright.

The previous minutes were read by Hugh Carroll. Motion to approve minutes by Don Dale, seconded by Mike Miletich. Motion passed.

There was no old business. New business considered was a motion by Richard Gonseth to hold the next meeting February 4, seconded by Mike Miletich. Motion passed. The Historical Society will be invited to the February meeting to discuss whether or not there are historical sites that may be affected by the proposed structures.

Charles Cobb, Staff Leader of the Planning and River Basin Party from Des Moines, reported on the present progress of the watershed plan. He discussed how the environmental statements have slowed planning. He pointed out that we would be one of the first watersheds to be planned under a new evaluation process. There are many uncertainties in this and we will have to wait and see what happens.

Motion to adjourn by Don Dale, seconded by Louis King. Motion passed.

Hugh Carroll, Secretary

Hugh Carroll

city back up and for proposed rural water use.

Motion made by G. Allen to adjourn, seconded by Richard Gonseth.

Mike Miletich, Secretary

White Breast Watershed Board Meeting

February 4, 1974

Meeting called to order at 7:45 P.M. in the SCS office by Chairman Don Short. Minutes of previous meeting were read by M. Militich.

Those present: Don Short, Keith Ticknor, Perry Diehl, Richard Gonseth, Homer Curtis, Gertrude Land Chick, Gerald W. Allen, Lloyd Phillips, Arthur Anderson, Dennis Grundel, Mike Miletich.

Treasurers report - $16.03 in treasury - by Don Short.

Old business - Charles Cobb submitted, in a letter to Ticknor, a list of organizations who might have an interest in project plan developments. List is rather extensive. Several organizations on the list will probably have a direct interest in the program and these or any interested should be invited to participate in the development stage.

New business - Discussion by Perry Diehl (Clarke Historical Society) on historical sites - one site discussed was "Rocky (Ford) Crossing" located in Franklin Township, section one. This was evidently used by early settlers in crossing White Breast Creek. Another site, "Lost Camp", an area where Mormans who were lost spent the winter.

Mr. Curtis, Historical Society, Lucas County, stated he knew of no historical sites that would be affected by the White Breast project. However, another review will be made at the next Society meeting and the White Breast watershed board will be notified of any pro or con findings. Motion made by Gerald Allen that the next meeting for election of officers, be held 1 April, seconded by Art Anderson.

Board members whose term expires are Bernard Engler, Louis King, Bill Oehlert, Don Dale, Hugh Carroll, Bill Boyd.

Keith discussed briefly a new site location for a dam, located west of highway 69. He will explore further with individual owners. Also, discussed were alternate sites which will afford better flood control - possible use as

History — Whitebreast Watershed

693 Federal Building
210 Walnut Street
Des Moines, Iowa 50309

JAN. 28 1982

January 25, 1982

TO THE SPONSORING LOCAL ORGANIZATIONS OF
WHITE BREAST CREEK WATERSHED:

FEB 1 1982

Clarke County Soil Conservation District
Clarke County Board of Supervisors
Clarke County Conservation Board
Lucas County Soil Conservation District
Lucas County Board of Supervisors

Gentlemen:

It is with regret that I must inform you that planning authorization is hereby terminated for the White Breast Creek Watershed project.

As you know from the public meeting of January 21, 1982, no economically feasible alternatives could be developed for the White Breast Creek Plan. Thirty-six different alternatives were evaluated in trying to determine a feasible project. You have in your possession a handout which summarized the seventeen (17) most promising alternates.

We appreciate the hard work and effort expended by your organizations and the Watershed Association over the years and wish that our story to you had been different.

It is still evident there are problems in the White Breast Creek Watershed and our district conservationists stand ready to help in any way they can in planning conservation practices for the area in both Lucas and Clarke Counties.

Sincerely,

William J. Brune
State Conservationist

cy: E. Aust, A.C., SCS, Shenandoah
K. Edwards, D.C., SCS, Osceola
D. Reger, D.C., SCS, Chariton

JAN. 28 1982

United States Department of Agriculture

Soil Conservation Service

693 Federal Building
210 Walnut Street
Des Moines, Iowa 50309

Subject: PROJ DEV MAINT - White Breast Creek Watershed, Public Notice

Date: January 25, 1982

File Code: 390

To: W. Keith Edwards, D.C., SCS, Osceola, Iowa
Dennis W. Reger, D.C., SCS, Chariton, Iowa

Have the attached information published in a local newspaper as a Public Notice. Our current policy requires that this be done at the local and state level. I have taken the necessary action here for publication of this "Public Notice" in a Des Moines newspaper.

Should you have questions regarding this procedure contact Jim Reel.

William J. Brune acting
State Conservationist

Attachment

cy: E. Aust, A.C., SCS, Shenandoah, Iowa w/attach.

·238

U.S. DEPARTMENT OF AGRICULTURE | DATE

REFERENCE SLIP | 2/2/82

FEB. 5 1982

TO

K. Edwards

D.C.

Osceola, Iowas

- ☐ ACTION
- ☐ NOTE AND RETURN
- ☐ APPROVAL
- ☐ PER PHONE CALL
- ☐ AS REQUESTED
- ☐ RECOMMENDATION
- ☐ FOR COMMENT
- ☐ REPLY FOR SIGNATURE OF
- ☐ FOR INFORMATION
- ☐ RETURNED
- ☐ INITIALS
- ☐ SEE ME
- ☐ NOTE AND FILE
- ☐ YOUR SIGNATURE

REMARKS: Attached is a form you may needs, if the newspaper charges for printing the article. Try to get it printed without a charge first.

If you do have the pay, please fill in the name of the newspaper on the front side and tell them to complete

(over)

FROM

☆ U.S. G.P.O. 1979-284-662 FORM AD-514 (8-64)

the back side and return the completed form along with a copy of the printed article to the S.O. for reimbursement.

If you have questions, please call.

Dolores Livingston
Contract Specialist
S.O.

1 copy is for your files.

TO BE PUBLISHED IN NEWSPAPERS: State - Lynn Betts
Local - K. Edwards, D.C., Osceola - as Public Notice
Local - D. Reger, D.C., Chariton - as Public Notice

A planning authorization was approved for the White Breast Creek Watershed project through Public Law 566 on August 4, 1971.

Thirty-six different alternatives were evaluated. No economically feasible alternative was determined. Therefore, planning authorization for the White Breast Creek Watershed is hereby terminated.

Local sponsors for the White Breast Creek project were the Clarke County Soil Conservation District, Clarke County Board of Supervisors, Clarke County Conservation Board, Lucas County Soil Conservation District and the Lucas County Board of Supervisors.

William J. Brune, SCS, 693 Federal Building, Des Moines, Iowa 50309.

1/25/82

JAN. 26 1982

United States Department of Agriculture

Soil Conservation Service

693 Federal Building
210 Walnut Street
Des Moines, Iowa 50309

January 25, 1982

TO THE SPONSORING LOCAL ORGANIZATIONS OF
WHITE BREAST CREEK WATERSHED:

Clarke County Soil Conservation District
Clarke County Board of Supervisors
Clarke County Conservation Board
Lucas County Soil Conservation District
Lucas County Board of Supervisors

Gentlemen:

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We appreciate the hard work and effort expended by your organizations and the Watershed Association over the years and wish that our story to you had been different.

It is still evident there are problems in the White Breast Creek Watershed and our district conservationists stand ready to help in any way they can in planning conservation practices for the area in both Lucas and Clarke Counties.

Sincerely,

William J. Brune

William J. Brune
State Conservationist

FOR IMMEDIATE RELEASE -

The National Soil Conservation Service Office in Washington, D.C. has announced a list of 135 watershed projects on which planning authorizations will be terminated on January 4, 1982.

William J. Brune, State Conservationist, Iowa, has confirmed that planning activities in the 64,400 acre White Breast Creek will be terminated unless a one year extension is sought to include rationale for the extension and a time schedule for carrying the plan into interagency review.

12/15/81

1980

WHITE BREAST CREEK WATERSHED

ALTERNATIVES CONSIDERED

Info reviewed at Jan 21 Mtg Oseola 1/21/82 Reel & Duane Miller

Alternative Number	Structures Included	Purpose	Benefits	Costs	Benefit - Cost Ratio
1	6, 7, 9, 22	Flood Prevention	$187,590	$201,280	0.9 to 1.0
2 (No 1)	5, 6, 7, 8, 9, 10, 11, 12, 13, 17, 18, 19, 20, 21, 22	Flood Prevention	222,820	361,580	0.6 to 1.0
3	1, 5, 6, 7, 8, 9, 10, 11, 12, 13, 17, 18, 19, 20, 21, 22	Flood Prevention	238,670	403,160	0.6 to 1.0
4 (No 1)	5, 6, 7, 8, 9, 10, 11, 12, 13, 17, 18, 19, 20, 21, 22, 33, 34, 35	Flood Prevention	223,600	386,160	0.6 to 1.0
5 (No 22)	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 15, 16, 17, 18, 19, 20, 21, 30, 31, 32, 33, 34, 35	Flood Prevention	207,240	441,700	0.5 to 1.0
6	1, 6, 7, 9 22	Flood Prevention	203,100	261,170	0.8 to 1.0
7	6, 7, 9, 22	Flood Prevention Plus Municipal and Industrial Water Supply in Site 22	397,590	408,160	0.9 to 1.0
8	6, 7, 9, 22	Flood Prevention Plus Fish and Wildlife in Site 22	337,590	363,300	0.9 to 1.0

1/21/82

Discussion was - There would be no further planning and planning authorization has expired.

Alternative Number	Structures Included	Purpose	Benefits	Costs	Benefit - Cost Ratio
9	6, 7, 9, 22	Flood Prevention Plus Municipal and Industrial Water Supply and Fish and Wildlife in Site 22	$597,590	$601,190	0.9 to 1.0
10	1, 5, 6, 7, 8, 9, 10, 11, 12, 13, 17, 18, 19, 20, 21, 22	Flood Prevention Plus Municipal and Industrial Water Supply in Site 1	448,670	545,580	0.8 to 1.0
11	1, 5, 6, 7, 8, 9, 10, 11, 12, 13, 17, 18, 19, 21, 22	Flood Prevention Plus Fish and Wildlife in Site 1	366,670	515,610	0.7 to 1.0
12	1, 5, 6, 7, 8, 9, 10, 11, 12, 13, 17, 18, 19, 20, 21, 22	Flood Prevention Plus Municipal and Industrial Water Supply and Fish and Wildlife in Site 1	628,670	633,240	0.9 to 1.0
13	1, 5, 6, 7, 8, 9, 10, 11, 12, 13, 17, 18, 19, 20, 21, 22	Flood Prevention Plus Municipal and Industrial Water Supply in Site 1; and Fish and Wildlife in Site 22	586,170	677,840	0.9 to 1.0

Alternative Number	Structures Included	Purpose	Benefits	Costs	Benefit Cost Ratio
14	1, 6, 7, 9, 22	Flood Prevention Plus Municipal and Industrial Water Supply; and Fish and Wildlife in Site 1	$593,100	$525,640	1.1 to 1.0
15	1, 6, 7, 9, 22	Flood Prevention Plus Municipal And Industrial Water Supply in Site 1; and Fish and Wildlife in Site 22	550,600	569,260	.96 to 1.0
16	1, 6, 7, 9, 22	Flood Prevention Plus Fish and Wildlife in Site 22	340,600	389,600	0.9 to 1.0
17	1, 6, 7, 9, 22	Flood Prevention Plus Fish and Wildlife in Site 1	328,100	373,620	0.9 to 1.0

WS —

FEB. 1 1982

E

Public Meeting
White Breast Watershed
January 21, 1982

A public meeting was held January 21, 1982 in the ASCS Conference Room to discuss termination of the planning authorization in the White Breast Creek Watershed. A list of those in attendance is attached to these minutes.

The meeting was called to order at 7:35 p.m. by Richard Carson, Chairman, Clarke County Soil Conservation District Commissioners. He turned the meeting over to Keith Edwards, District Conservationist. Edwards introduced SCS staff, commissioners, assistant commissioners and chairman of the White Breast Watershed Board.

James Reel, SCS Planning Staff Leader, reported that White Breast Creek Watershed was authorized for planning in 1971. He stated they had completed the evaluation. Thirty-six alternatives were evaluated and no economically feasible alternatives could be developed. Handout sheets were distributed showing the best alternatives (copy attached to minutes). He also pointed out the SCS policy is if a plan is not reviewed in five years, it will be terminated. However, the application is not terminated--it stays on file.

Duane Miller, SCS Economist, reviewed Alternatives 1, 2, 5, 6, 14 and 15.

Alternative #1 - Included 4 structure sites (No.'s 6, 7, 9, 22). Purpose - Flood prevention. This alternative had a benefit cost/ratio of 0.9 to 1.0.

Alternative #2 - Included 15 structure sites (No.'s 5, 6, 7, 8, 9, 10, 11, 12, 13, 17, 18, 19, 20, 21, 22). Purpose - Flood prevention. This alternative had a cost/ratio of 0.6 to 1.0.

Alternative #5 - Included 26 structure sites (No.'s 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 15, 16, 17, 18, 19, 20, 21, 30 31, 32, 33, 34, 35). Purpose - Flood prevention. This alternative had a cost/ratio of 0.5 to 1.0.

Alternative #6 - Included 5 structure sites (No.'s 1, 6, 7, 9, 22). Purpose - Flood prevention. This alternative had a cost/ratio of 0.8 to 1.0.

Alternative #14 - Included 5 structure sites (No.'s 1, 6, 7, 9, 22). Purpose - Flood prevention plus municipal and industrial water supply; and fish and wildlife in Site 1. This alternative had a cost/ratio of 1.1 to 1.0.

Alternative #15 - Included 5 structure sites (No.'s 1, 6, 7, 9, 22). Purpose - Flood prevention plus municipal and industrial water supply in Site 1; and fish and wildlife in Site 22. This alternative had a cost/ratio of .96 to 1.0.

Duane Miller pointed out Alternative #5 is the least efficient and Alternative #14 is the best alternative. He also pointed out that one problem is the cost is going up each year--since 1975 cost has gone up 180%.

Duane Miller and Jim Reel answered numerous questions from those in attendance.

Edwards stated the Clarke County SCD Commissioners wanted to know if the Board wants the project to stay active. The District can help through individuals with land treatment cost-share assistance.

Don Short stated he will be meeting with the White Breast Watershed Board to discuss if they want to keep the project active.

Meeting adjourned at 9:00 p.m.

Lois W. Manchester
Secretary, Clarke County Soil
Conservation District

ROSTER

DATE 1-21-82

PLEASE PRINT

TOPIC White Breast Creek Watershed Public Mtg.

NAME	POSITION	ORGANIZATION
Keith Edwards	District Conservationist	Soil Conservation Service
Don Short	Chairman	Farmer
CHARLES R. LEVESAY	LANDOWNER	FARMER
MERLE GALL	LANDOWNER	FARMER
John R. McCrum	Landowner	Farmer
Keith Morris	Landowner	Farmer
Richard E Hill	Landowner	Farmer
Dreaux R Miller	Economist SCS	→
Jim Reel	Planning Staff hdr	SCS
Charles Rodgers	Landowner	Farmer
Edwin Herndon	Landowner	Farmer
Mike M Miletich	Landowner	Farmer
John Klein	Executive Officer	Clarke Co Cons. Bd
Adrian Fuller	Dist Commissioner	
Phillip L Henrichs	Dist commissioner	Farmer
Richard Carson	" "	Farmer
Betty Webb	Assistant Commissioner	
Lois Manchester	District Clerk	SCS
Erwin O. Aust	Area Conservationist	SCS

Agriculture Service

800 South Vine Street, Creston, Iowa 50801

Subject: WATERSHED - White Breast Creek Watershed Date: February 3, 1982

To: Erwin O. Aust
Area Conservationist
Soil Conservation Service
Shenandoah, Iowa

I noted in Mr. Brune's termination letter to the sponsors that 36 alternatives were evaluated for the above project. I am not familiar with the different alternatives evaluated. However, it would appear that no method was evaluated similiar to what Missouri is doing for the West Fork of Big Creek Watershed.

I realize that their plan has not been fully approved. However, in the meetings I attended in the early 1970's on White Breast, the local people expressed the desire for the smaller structures as is being proposed for Big Creek. After hearing recently about the Big Creek plan, I was hoping that this could be tried in White Breast.

If a viable plan can't be developed for White Breast, then there would be no reason to ever spend planning time on similiar watersheds in this area such as Long Creek, Platte River, East Fork of Grand River, etc. Sponsors can't be too impressed when it takes us eleven years to determine that a project is not feasible.

To

2/5/82

Lawrence L. Dorgan

Lawrence L. Dorgan
Civil Engineer

True - we have kept it alive at their request tho based on the idea something would change and we could come up with a feasible plan. I agree with trying the Missouri concept and the Hackelbarney concept but I assume we will need to wait and see if they get it to fly first. The Washington authorization for planning ran out and since we didn't have a plan we need to drop it. If the Mo plan works and we see it can apply to White Breast it can be picked up again and ask for another planning auth.

Erwin O. Aust

The Soil Conservation Service is an agency of the Department of Agriculture

SCS-AS-2
10-79

United States Department of Agriculture
Soil Conservation Service
693 Federal Building
210 Walnut Street
Des Moines, IA 50309

FEB. 19 1982

WS - White Breast

February 16, 1982

Dear :

A planning authorization was approved for the White Breast Creek Watershed project through Public Law 566 on August 4, 1971.

Thirty-six different alternatives were evaluated. No economically feasible alternative was determined. Therefore, planning authorization for the White Breast Creek Watershed is hereby terminated.

Local sponsors for the White Breast Creek project were the Clarke County Soil Conservation District, Clarke County Board of Supervisors, Clarke County Conservation Board, Lucas County Soil Conservation District and the Lucas County Board of Supervisors.

Sincerely,

William J. Brune
State Conservationist

cc: E. Aust, A.C., SCS, Shenandoah
K. Edwards, D.C., SCS, Osceola
D. Reger, D.C., SCS, Chariton

Director
Northeastern Area, S&PF
Forest Service, USDA
370 Reed Road
Broomall, Pennsylvania 19008

Donald K. Leifeste
U.S. Geological Survey
Water Resources Division
P.O. Box 1230
Iowa City, Iowa 52240

Forest Service, USDA
Northeastern Area S&PF Field Office
Room 303
Folwell Avenue
St. Paul, Minnesota 55108

Office of the District Engineer
Corps of Engineers, U.S. Army
Clock Tower Building
Rock Island, IL 61201

Director, Recreation, Range,
Wildlife & Landscape Management
U.S. Forest Service
633 W. Wisconsin Avenue
Milwaukee, Wisconsin 53203

William W. Rice
Acting Regional Administrator
Attn: Ed Vest
U.S. Environmental Protection Agency
324 E. 11th Street
Kansas City, Missouri 64106

Jack R. Rudy
Interagency Archeological Services
Division
National Park Service
Rocky Mountain Regional Office
P.O. Box 25287
Lakewood, Colorado 80225

Director, Office of Environmental Revie
Environmental Protection Agency
(Mail Code A-104)
401 "M" Street SW
Washington, D.C. 20460

Tom A. Saunders, Area Manager
U.S. Fish and Wildlife Service
Rock Creek Office Building, Suite 10
2701 Rockcreek Parkway
North Kansas City, Missouri 64116

Robert F. Tyson, Director
Office for Planning and Programming
Attn: A. Thomas Wallace
Capitol Hill Annex Building
523 E. 12th Street
Des Moines, Iowa 50319

Southern Iowa Regional Planning Agency
215 North Elm Street
Creston, IA 50801

Area XV Regional Planning Commission
611 Church Street
Ottumwa, IA 51501

Applicable Area Clearinghouse

Hunk Anderson
State Executive Director
Agricultural Stabilization and
Conservation Service
937 Federal Building
Des Moines, Iowa 50309

Donald L. Koch
Director and State Geologist
Iowa Geological Survey
123 North Capitol
Iowa City, Iowa 52242

Robert R. Pim
State Director
Farmers Home Administration
873 Federal Building
Des Moines, Iowa 50309

James Gulliford
Director
Iowa Department of Soil Conservation
Wallace State Office Building
Des Moines, Iowa 50319

Harry Budd, Director
Office of Project Planning
Department of Transportation
800 Lincoln Way
Ames, Iowa 50010

Adrian Anderson
State Historic Preservation Officer
Division of Historic Preservation
Iowa State Historical Department
26 East Market Street
Iowa City, Iowa 52240

James R. Webb
Director
Iowa Natural Resources Council
Wallace State Office Building
Des Moines, Iowa 50319

Larry J. Wilson
Director
Iowa Conservation Commission
Wallace State Office Building
Des Moines, Iowa 50319

Robert Lounsberry
Secretary of Agriculture
State Capitol Building
Des Moines, Iowa 50319

Larry Crane
Director
Department of Environmental Quality
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Des Moines, Iowa 50319

Dr. Duane Anderson
State Archeologist
East Lawn Building
Iowa City, Iowa 52242

Mr. Sherry R. Fisher, Chairman
Governors Committee on Conservation
of Outdoor Resources
209 S. Village Drive
2000 Grand Avenue
West Des Moines, Iowa 50265

Lee R. Kolmer
Dean
College of Agriculture
Iowa State University
Ames, Iowa 50011

Audubon Society
726 - 50th Street
Des Moines, Iowa 50312

Robert Crom
Agricultural Extension Service
Iowa State University
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Cozette Merritt
Director
Iowa Wildlife Federation
P.O. Box 151
Boone, Iowa 50036

League of Women Voters of Iowa
111 Wilson Community Center
2430 E. University Avenue
Des Moines, IA 50317

Lawrence Cantera
State Director
Iowa Field Office
The Nature Conservancy
424 - 10th Street, Suite 311
Des Moines, IA 50309

Les Licklider
Executive Secretary
Izaak Walton League, Iowa Division
R.R. #1, Box 24
Polk City, IA 50226

Sierra Club
3500 Kingman Boulevard
Des Moines, Iowa 50311

Carl F. Schnoor
Iowa County Engineers Association
Boone County Courthouse
Boone, Iowa 50036

Executive Vice President
Soil Conservation Society of America
7515 NE Ankeny Road
Ankeny, Iowa 50021

Dale Nelson
Secretary - Treasurer
Iowa Farm Bureau
5400 University Avenue
West Des Moines, Iowa 50265

Iowa Farmers Union
6538 University
Des Moines, Iowa 50311

Harry Scurr
President
Iowa Association of Soil Conservation
District Commissioners
Gilman, IA 50106

Wildlife Society Iowa Chapter
Terry Little, President
c/o Wildlife Research Station
Boone, IA 50036

Richard Steffen
President
Iowa National Farmers Organization
Dunkerton, Iowa 50626

Iowa Federation of Womens Clubs
3839 Merle Hay Road
Des Moines, Iowa 50310

Peter C. Peterson
Iowa Ornithologists Union
235 McClelland Blvd.
Davenport, Iowa 52803

White Breast W/S

SCS–INF–74 Rev. 9–69

U. S. DEPARTMENT OF AGRICULTURE

SOIL CONSERVATION SERVICE

INFORMATIONAL ACTIVITIES

Name of paper Osceola Tribune

Where published Osceola, Ia.

Date of issue 2/9/82

Sent by Keith Edwards

S. C. D. Clarke

Stationed at Osceola

CLASSIFICATION:

Weekly column	☐
Story (SCS)	☐
(Other)	☐
Feature (SCS)	☐
(Other)	☐
Editorial	☐
Advertisement	☐
Cons. picture	☐

FEB. 16 1982

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Local sponsors for the White Breast Creek project were the Clarke County Soil Conservation Board, Lucas County Soil Conservation District and the Lucas County Board of Supervisors. William J. Brune, SCS, 693 Federal Building, Des Moines, Iowa 50309.

December 17, 1981

Mr. Don Short
White Breast Watershed Board
R.R. 5
Osceola, Iowa 50213

Dear Don:

The National Soil Conservation Service Office in Washington, D.C. has announced a list of 135 watershed projects on which planning authorizations will be terminated on January 4, 1982.

William J. Brune, State Conservationist, Iowa, has confirmed that planning activities in the 64,400 acre White Breast Creek will be terminated unless a one year extension is sought to include rationale for the extension and a time schedule for carrying the plan into interagency review.

If you would like to meet with us to discuss further, contact the SCS office.

Sincerely,

Richard Carson, Chairman
Clarke County Soil Conservation
District Commissioners

Correspondence mailed to:

Don Short
White Breast Watershed Board
R.R. 5
Osceola, IA 50213

Joseph Bontrager
Southern Ia. Rural Water Assoc.
Southern Iowa RC&D Office
800 S. Vine Street
Creston, IA 50801

Stanley E. Samuelson, President
Osceola Chamber of Commerce
209 W. Washington St.
Osceola, IA 50213

Gary Yuva
Southern Iowa Council of Governments
228 N. Pine St.
Creston, IA 50801

Alan Teel
Extension Service
113 N. Main Street
Osceola, IA 50213

Clarke County Conservation Board
Attn: John Klein
Court House
Osceola, IA 50213

Gary Lamb, Mayor
City Hall
100 S. Fillmore St.
Osceola, IA 50213

Charles Bacon
ASCS
820 North Main St.
Osceola, IA 50213

James Nelson
FHA
820 North Main Street
Osceola, IA 50213

Clarke County Development Corp.
c/o George Buesch, President
108 E. Washington St.
Osceola, IA 50213

Charles McDonough
Clarke County Rural Water Board
R.R. 2
Osceola, IA 50213

United States Department of Agriculture

Soil Conservation Service

210 Walnut Street
693 Federal Building
Des Moines, IA 50309

DEC. 5 1981

Subject: 390-PROJ DEV MAINT - Termination of Planning Authorization - White Breast Creek Watershed

Date: November 30, 1981

DEC. 1 0 1981

To: Ernie Aust
Area Conservationist
SCS
Shenandoah, IA

Attn Keith Edwards 12/7/81
DC - Osceola
Dennis Reger
DC - Chariton

We have been notified by the National Office that planning authorization for White Breast Creek will be terminated on January 4, 1982. A copy of the Bulletin is attached. The sponsors should be notified. If you would like any of us from the state office to participate in a meeting with the sponsors, let us know.

William J. Brune
State Conservationist

Attachment

I was contacted by C. Cobb on this. I don't see any need for a public meeting unless you feel there is a need. We should inform sponsors etc.

Ernie O. Aust
ac

AUST

United States Department of Agriculture
Soil Conservation Service
P.O. Box 2890
Washington, D.C.
20013

November 5, 1981

~~CRC~~

NATIONAL BULLETIN NO. 390-2-5

SUBJECT: PROJ DEV MAINT - TERMINATING PLANNING AUTHORIZATIONS

Action Required By: December 15, 1981

Purpose: To notify States of termination of planning on old watersheds.

Expiration Date: This bulletin expires on January 15, 1982.

SCS policy, as outlined in the National Watersheds Manual 502.43(a), states that planning authorizations will be automatically terminated after 5 years. At the present time there are over 170 projects which have been authorized for planning for more than 5 years without an approved plan. Enclosed is a list of 135 of those projects on which planning authorizations will be terminated on January 4, 1982.

Recognizing that some projects may be included in this list which have been substantially planned, extensions for 1 year will be considered on a case-by-case basis. Requests for an extension should be made to the Director, PDM, by December 15, 1981. Each request should include rationale for the extension and a time schedule for carrying the plan into interagency review.

Questions should be addressed to the appropriate PDM liaison.

Norman A. Berg

NORMAN A. BERG
Chief

Enclosure

DIST: L, T, S

The Soil Conservation Service is an agency of the Department of Agriculture

ACTIVE PLANNING PROJECTS

PROJECT	NAME	ACRE	DATE AS AUTHORIZED
AL	SOUTHEAST CHOCTAWHATCHEE RIVER	160,000	6/72
AL	SPRING CREEK	62,270	5/76
AR	BIG CREEK (COLUMBIA)	87,204	5/74
AR	PLUM BAYOU	134,400	3/65
AR	UPPER STRAWBERRY RIVER	148,187	1/71
AZ	COTTONWOOD WASH	182,400	8/67
AZ	DOS CABEZAS PEAK	51,500	6/60
AZ	EAGLE TAIL MOUNTAIN	126,000	9/66
AZ	LOWER QUEEN CREEK	246,400	10/70
CA	WILLOW SLOUGH	132,000	11/64
CT	FARM RIVER	12,990	6/75
FL	PAHOKEE DRAINAGE DISTRICT	14,500	5/74
FL	PEMBERTON CREEK	76,300	4/69
GA	BLACK CREEK	138,226	1/69
GA	HARD LABOR-BIG SANDY CREEKS	100,715	10/70
GA	RICHLAND-BEAVERDAM	75,243	5/71
GA	RIVERBEND-BACONTON	119,709	10/72
GA	WOODBINE AREA	95,000	5/72
IA	WEST BUTTRICK CREEK	48,297	5/72
IA	WHITE BREAST CREEK	64,400	8/71
ID	LOWER SAND CREEK (SAND CREEK)	129,460	5/65
ID	ROBERTS-KETTLE BUTTE	127,540	7/67
ID	SUGAR VALLEY	97,824	5/76
ID	UPPER SAND CREEK (SAND CREEK)	56,140	5/65
KS	DIAMOND CREEK	102,600	1/71
KS	MIDDLE CREEK (MORRIS)	75,110	5/71
KS	PEYTON CREEK	24,288	8/71
KS	SOUTH FORK COTTONWOOD RIVER	184,550	11/71
KS	WOLF RIVER	159,369	7/69
LA	BAYOU MALLET	108,000	6/72
LA	WEST FRANKLIN	244,700	2/68
MA	TEN MILE RIVER (RI)	41,302	9/73
MD	BIG & LITTLE PIPE CREEKS	122,880	12/67
MD	PISCATAWAY CREEK	42,000	10/72
MD	UPPER CASSELMAN RIVER (PA)	84,100	12/69
MN	BURNHAM CREEK	161,000	5/75
MO	GRASSY-TROUBLESOME CREEK	126,950	6/72
MO	LITTLE WYACONDA-SUGAR CREEK	93,064	7/69
MO	LOWER MIDDLE FABIUS	102,997	11/71

ACTIVE PLANNING PROJECTS

PROJECT	NAME	ACRE	DATE AS AUTHORIZED
MO	UPPER MIDDLE FABIUS	164,084	8/71
MO	WEST FORK OF BIG CREEK (IA)	166,000	7/70
MS	BAYOU PIERRE	241,229	12/69
MS	BEAR CREEK	109,366	6/75
MS	ELAM CREEK	8,200	4/69
MS	SOUINLOVEY CREEK	128,350	8/71
MS	TALLAHOMA CREEK	138,699	11/68
MS	TRIM CANE-SUN CREEKS	114,944	2/69
MT	HYSHAM BENCH	7,600	1/62
MT	LOWER BIRCH CREEK	248,000	7/76
MT	VALLEY CREEK	58,000	11/62
MT	WHITEFISH LAKE	104,200	1/73
NE	BONE CREEK	46,120	5/72
NE	MAPLE CREEK	250,000	1/73
NE	MIDDLE BIG NEMAHA	131,045	12/69
NE	UPPER LITTLE NEMAHA	123,520	1/71
NE	WOLF-WILDCAT CREEK	55,960	7/68
NM	TRUJILLO,MONTOYA,TIERRA BLANCA & RINCON	157,480	5/65
OK	BIG BEAVER CREEK	197,870	2/68
OK	COAL CREEK	154,000	5/76
OK	SAND-HOGSHOOTER	242,560	5/75
OK	TURKEY CREEK	239,000	5/75
PA	UPPER TIOGA RIVER	114,925	7/70
PR	MAUNABO	11,585	10/62
SC	LOWER BERKELEY	110,600	7/70
SC	ROCKY RIVER	115,000	7/69
SD	LOWER CROW CREEK	123,098	1/58
SD	UPPER CROW CREEK	241,050	1/58
TN	CLOVER CREEK	51,830	5/72
TN	CONASAUGA	73,486	7/76
TN	NONCONNAH CREEK SECTION I (MISS.)	53,760	4/69
TN	NONCONNAH CREEK SECTION II (MISS.)	63,540	5/69
TX	BIG CREEK (MCLENNAN)	227,800	6/75
TX	LIPAN CREEK	191,031	10/67
TX	SANDIA CREEK	124,549	6/73
TX	SECO CREEK	176,730	12/67
UT	CLARKSTON CREEK	44,108	5/71
UT	MUDDY CREEK	187,260	6/75
VA	CARTERS RUN	25,500	6/75

ACTIVE PLANNING PROJECTS

PROJECT	NAME	ACRE	DATE AS AUTHORIZED
WI	FRENCH-BEAVER CREEK	107,392	6/60
WV	FOURPOLE CREEK	10,880	6/57
WV	HOWARD CREEK	58,710	7/70
WV	LITTLE GRAVE CREEK	7,550	3/57
WY	CORN CREEK	57,920	5/76

SUSPENDED PLANNING PROJECTS

PROJECT	NAME	ACRE	DATE AS AUTHORIZED
AL	LINE CREEK	111,641	6/75
AL	LUXAPALILA CREEK	196,390	10/67
AR	ABLES CREEK	128,000	2/69
AR	BRUSHY CREEK	20,000	8/71
AR	FOURCHE LA FAVE GAFFORD	100,000	7/70
AR	INDIAN CREEK	92,800	10/70
AR	JAMES FORK CREEK	106,240	11/68
AR	ONION-BIG CREEK	85,811	12/69
AR	UPPER FOURCHE LA FAVE	249,000	7/70
AR	UPPER WHITE RIVER	162,527	9/68
AR	VACHE GRASSE	75,800	1/69
AR	VILLAGE CREEK	179,380	6/75
CA	PESCADERO CREEK	86,000	8/64
FL	BROOKER CREEK	23,680	4/67
FL	JOSHUA CREEK	89,200	12/66
HI	KEKAHA	13,250	6/75
IA	BLUE GRASS CREEK	16,100	6/64
ID	BANCROFT	130,000	2/67
IL	POND CREEK	35,000	5/66
MD	BIG & LITTLE ELK CREEKS (PA)	68,430	10/70
MD	CATOCTIN CREEK	95,000	7/69
MI	HAYWORTH CREEK (LOWER MAPLE RIVER)	59,840	2/68
MN	SOUTH OF HAWLEY-SOUTH BUFFALO RIVER	170,000	6/58
MS	APOOKTA CREEK	63,232	12/67
MS	HANGING MOSS CREEK	23,969	10/67
MS	HAYS CREEK	56,704	11/61
MS	LAKE CORMORANT BAYOU	79,824	9/68
MS	LEAKE COUNTY FIVE CREEKS	50,000	5/68
MS	O'POSSUM BAYOU	120,600	9/68
MS	UPPER HATCHIE RIVER	82,500	1/69
MS	WHITE OAK-ARK BAYOU	118,583	1/72
NC	SECOND CREEK	110,442	11/63
NC	TRI-CREEK	71,600	6/75
ND	BATHGATE-HAMILTON & CARLISLE	106,720	2/67
ND	EDMORE	237,400	7/68
ND	SOUTH BRANCH OF PARK RIVER	233,330	6/61

SUSPENDED PLANNING PROJECTS

PROJECT	NAME	ACRE	DATE AS AUTHORIZED
NE	BALLS BRANCH	13,200	3/70
NE	CREIGHTON VALLEY	32,000	10/70
NJ	SALEM RIVER	64,000	9/66
NM	NORTH DRY CIMARRON (CO)	242,260	12/59
NM	SOUTH DRY CIMARRON RIVER	212,244	12/59
NM	UPPER DRY CIMARRON RIVER	113,800	8/58
NV	BISHOP CREEK	85,000	12/61
NV	PANACA VALLEY	250,000	10/56
OK	LITTLE BEAVER CREEK	125,440	7/69
OK	NORWOOD CREEK	41,600	11/68
OR	BIG CREEK	181,000	1/69
OR	SUCCOR CREEK (IDAHO)	247,020	4/69
PR	YAUREL	4,123	1/62
TX	CHICOTA CREEK	16,000	2/64
TX	MAVERICK COUNTY	249,600	2/69
VA	KETTLE RUN	16,000	7/66
WI	SWISS BADGER	87,000	9/66
WY	CABIN CREEK	32,283	5/69
WY	HAZELTON	221,600	6/72
WY	WA-SAGE CREEK	5,856	10/66

United States
Department of
Agriculture

Soil
Conservation
Service

693 Federal Building
210 Walnut Street
Des Moines, Iowa 50309

JUL 21 1981

Subject: 390-11 PROJ DEV MAINT - PL-566 - White Breast Creek Watershed

Date: July 20, 1981

To: Larry Dorgan
Civil Engineer
Soil Conservation Service
Creston, Iowa

Ernie Aust and I discussed White Breast Creek on July 15, 1981. Ernie suggested that I communicate directly with you regarding this project.

We agreed that if possible the following information would be useful:

1. Elevations at selected valley sections due to the storm which occurred on or about July 3, 1981.

2. Amounts of rainfall at various locations over the watershed.

As I indicated to Ernie we do not have personnel available to do this at the Planning Staff.

I have enclosed a copy of the project map with locations of sections or spots where elevations should be obtained.

As you know it is important to obtain this information before all evidence is obliterated.

James M. Reel
Head of Planning

Encls.

cc: E. Aust, A.C., SCS, Shenandoah

United States Department of Agriculture

Soil Conservation Service

210 Walnut Street
693 Federal Building
Des Moines, Iowa 50309

MAY 2 1980

Subject: WS - Whitebreast Creek Watershed

Date: May 1, 1980

5/7/8

To: Erwin Aust
Area Conservationist
Soil Conservation Service
Shenandoah, Iowa

Attn: Keith Edwards DC Osceola

We have not heard from you on a date for our meeting on Whitebreast Creek Watershed. We are ready to meet with local people at their convenience. I suggest a meeting with the sponsors in the afternoon and the public that night or something similar. Let us know when you have the meeting arranged and a date set.

Charles R. Cobb
Charles R. Cobb
Assistant State Conservationist

You can go ahead and set up a date. You may want to do with Cobb on it to avoid conflicts and then let me know

Erwin Aust
AC

UNITED STATES DEPARTMENT OF AGRICULTURE

SOIL CONSERVATION SERVICE

MAR 18 1980

1213 Fifth Avenue, Shenandoah, Iowa 51601

SUBJECT: WS - White Breast Creek Watershed

DATE: March 17, 1980

TO: Keith Edwards
District Conservationist
Osceola Field Office

By memo from Chuck Cobb, he has informed me that the planning staff will complete their work on White Breast Creek Watershed by mid-April. They will be ready to meet with local people to present the information the last of April and close out watershed planning on this project.

I feel we should expose the possibility of RC&D at that time and have Mr. Loudon, or anyone else he wishes, available to explain the possibilities under RC&D and initiate the measure request at that time if they desire to do so. The State Office indicated there is not any possibility for proceeding with a watershed plan.

The city may wish to initiate a RC&D measure request even before the meeting regarding the watershed information. I would suggest you meet with Bob Loudon to discuss the possibilities of a flood prevention measure concerning the one structure site. Since we are talking about numerous possibilities that may be flood prevention, fish and wildlife development, as well as water supply and, with these factors involved, we should be concerned with water quality and possibly upland treatment of the watershed for water quality purposes as the total package.

I have asked Mr. Reel by phone to segregate some of the benefits so, hopefully, the information will be readily available as to the amount of money that could be covered or justified by RC&D, if local people would like to proceed with an RC&D measure on the one site for flood prevention only and/or flood prevention plus fish and wildlife development. We know the water supply volume would have to be 100% local expense on top of the other purposes.

Erwin O. Aust

Erwin O. Aust
Area Conservationist

cc: Bob Loudon
Rollie Swank

(Bob: I suggest you check with Rollie Swank and get some ballpark figures put together as to how the RC&D measure could conceivably be put together and who would be eligible, for what, and how dollars may work out based on some rough estimates so everyone in SCS can understand how the RC&D process could possibly plug in. Review that information with Keith and I before they have a local meeting.)

UNITED STATES DEPARTMENT OF AGRICULTURE

SOIL CONSERVATION SERVICE

MAR 6 1980

693 Federal Building, Des Moines, Iowa 50309

SUBJECT WS - Whitebreast Creek Watershed

DATE: March 5, 1980

TO: Erwin O. Aust
Area Conservationist
Soil Conservation Service
Shenandoah, Iowa

The Planning Staff will have completed their work on Whitebreast Watershed and will be ready to display the results to the sponsors by the 15th of April. Please work with Keith to arrange a meeting the last of April so that we may meet with the sponsors to explain the difficulties in Whitebreast and close out planning on this project.

Charles R. Cobb

Charles R. Cobb
Assistant State Conservationist

Week of 20th

5 or 6 Structures still Not Feasable. FP for RC&D a possibility.

Ran Two alternatives

$\frac{6,7,9}{1+22}$ = .93 to 1

Sep cost Remaining Benefits

1.03 to 1, = M&I on 1 & Fish & Wildlife on 22

1.2 to 1 from M&I & F&W on Site 1.

$17,000 Annual benefits to Site 1 would support $250,000

NOV 30 1979

693 Federal Building
210 Walnut Street
Des Moines, Iowa 50309

November 27, 1979

DEC 4 1979

Route

Keith Edwards
DC - Osceola

Don Short
Chairman, White Breast Creek Watershed Board
Route 4
Osceola, Iowa 50213

Dear Mr. Short:

AO. file E

The enclosed "Dear Citizen" letter dated October 25, 1979 requests comments on Soil Conservation Service public participation activities. The letter is being sent to chairmen of watershed sponsoring organizations and other groups.

This is your opportunity to make comments on Soil Conservation Service policy being formulated for the public participation process.

In view of the many rules, regulations and policies being formulated today, we feel that this is an important opportunity for watershed sponsors to make their thoughts and feelings toward public participation known.

You will have two opportunities to participate in the formulation of this policy: one in the initial formulation and two, commenting on the draft proposal.

Please review this information with your organization and make your desires and ideas known.

Thank you for your consideration of this request.

Sincerely yours,

William J. Brune
State Conservationist

Attachment

Cy: Cobb
Reel
Erwin O. Aust, Area Conservationist, SCS, Shenandoah

NOV 5 1979

United States Department of Agriculture
Soil Conservation Service
P.O. Box 2890
Washington, D.C. 20013

October 25, 1979

Dear Citizen:

The Soil Conservation Service (SCS) helps farmers, other landowners, and communities to conserve and wisely use soil and water resources in order to improve their quality of life. SCS provides help by working through a special-purpose unit of local government, the soil and water conservation district. In some conservation programs, SCS also works through advisory committees which provide an opportunity for the public to participate in program decisionmaking.

SCS is revising its policy on public participation, thus affirming its commitment to involve the public as it carries out soil and water conservation programs. While past public participation activities have been conducted mostly for two programs, Resource Conservation and Development and the Public Law 566 Watershed Programs, more recently, these activities have been conducted while developing the national, Statewide, and district programs for conserving soil, water, and related resources. The revised policy will extend this commitment to provide opportunities for public participation to decisionmaking at the SCS National Office.

As SCS undertakes the policy revision, it is providing opportunities for the public to be involved. SCS seeks your opinions and comments now. If you have been a participant in SCS-assisted activities, or if you have suggestions that will help SCS to improve the public's opportunities to participate, we encourage you to tell us of them. Please send your comments to:

Mr. Victor H. Barry, Jr.
Deputy Administrator for Programs and Office
of Public Participation
Soil Conservation Service
P.O. Box 2890
Washington, D.C. 20013

or telephone Ida D. Cuthbertson, 202-447-5810. We would like to hear from you by November 30, 1979.

Before the revised policy is officially adopted, it will be published in draft form in the Federal Register. A copy will be sent to all who have sent comments and to those who request it. If you want to receive the draft policy, please return the enclosed form to me at the address given above.

We appreciate your cooperation on this important public matter.

Sincerely,

VICTOR H. BARRY, JR.
Deputy Administrator for Programs and
Office of Public Participation

Please send me a copy of the draft SCS revised public participation policy. I understand that I will have an opportunity to comment on it.

My name is:_____

My address:_____
(Street)

_____
(City) (State) (Zip Code)

_____

These are my comments or suggestions about public participation in Soil Conservation Service decisionmaking:

_____
(Signature)

Address: _____

_____

RTMENT OF AGRICULTURE **SPEED-MEMO**

PART NUMBER	DATE
2	11/19/79

Ernie Aust
A.C.
SCS, Shenandoah

SUBJECT
WS (PL-566) - White Breast Creek

TO
James M. Reel
Head of Planning
SCS, Des Moines

MESSAGE

Ernie, a summary of the information we furnished Lynn Sickels is attached. Notice that there are several alternative combinations of principal spillway and emergency spillway size which he can select.

We have reviewed the possible alternative of grade stabilization structures in the upland area above structure 1 and structure one as multi-purpose flood prevention and water supply. This alternate will not provide a positive B:C ratio as you and I had hoped it would.

As promised we will now wrap up all planning within the next 90 to 120 days.

If you have any questions or comments give me a call.

Planning request to consider Land Treatment. JR

Attachments
Summary of data
Cy of ltr to Sickels

cc: K. Edwards, D.C., SCS, Osceola w/attachs.

NOV 26 1979

SIGNATURE

James M. Reel, Head of Planning

REPLY

11/21/79

To Keith Edwards D.C. Osceola — Review these developments with SCD - they may want to request WS - Land treatment be planned or maybe we could just try and coordinate with RC&D. if locally they desire to go ahead and can find a way to build the upper site.

cc: Creston RLD and Engineering

SIGNATURE Ernest D. Aust DATE 11/21/79

FORM AD-311(REV. 5-68)

IOWA WHITE BREAST WATERSHED
HWK 11/16/79
SITE 1 DATA

M&I STORAGE AC.FT.	PRIN. SPWY. CREST FT. MSL	PRIN SPWY SIZE INCH	E.M.G SPWY CREST FT. MSL	* TOP OF DAM BETWEEN FT MSL
7400	1084.6	42	1091.1	1099.5 & 1101.3
7400	1084.6	48	1090.8	1099.3 & 1101.2
4580	1078.8	42	1086.7	1095.7 & 1097.8
4580	1078.8	48	1086.4	1095.5 & 1097.7

* ACCORDING TO EMERGENCY SPILL-WAY WIDTH SELECTED

693 Federal Building
210 Walnut Street
Des Moines, Iowa 50309

November 19, 1979

CERTIFIED MAIL

Mr. Lynn Sickels
Mid-State Engineering Company
P.O. Box 39
Creston, Iowa 50801

Dear Lynn:

Enclosed are the flood routings for structure 1 of White Breast Creek.

Should you have any trouble understanding the routings or headings on the computer output forms please feel free to contact Larry Dorgan or Jack Langford of our Creston office.

Should you have any other comments or questions please contact Herman Kopitzke of my staff directly (telephone 515-284-4135).

Sincerely,

James M. Reel
River Basin and Watershed
Staff Leader

Attachment

cc: E. Aust, A.C., SCS, Shenandoah
W. Keith Edwards, D.C., SCS, Osceola

Cy - K Edwards
E Aust
JMR
9/13/7

MID-STATE ENGINEERING CO.
P. O. BOX 39
CRESTON, IOWA 50801
PHONE 515-782-5154

WS - White Breast

September 11, 1979

Mr. Jim Reel
Head River Basin & Watershed Planning
Soil Conservation Service
693 Federal Building
Des Moines, Iowa 50309

OCT 22 1979

Dear Jim:

This is to confirm our telephone conversation regarding the water storage that the City of Osceola will require in the White Breast Reservoir.

I have determined that 7400 acre feet will be the ideal storage volume for the White Breast Reservoir. If it becomes obviously impractical to reach this volume, do the best you can and I will consider alternate sources or a reduced service area.

If you will call me when the work is complete I will come to Des Moines and go over the results with your people.

Very truly yours,

Lynn Sickels

Lynn Sickels, P.E. & L.S.

LS/dt

Cy furnished by Reel
10/25/79

OCT 22 1979

U.S. DEPARTMENT OF AGRICULTURE

REFERENCE SLIP

DATE 10/19/79

TO Keith Edwards
DC SCS
Osceola

- [ ] ACTION
- [ ] NOTE AND RETURN
- [ ] APPROVAL
- [ ] PER PHONE CALL
- [ ] AS REQUESTED
- [ ] RECOMMENDATION
- [ ] FOR COMMENT
- [ ] REPLY FOR SIGNATURE OF
- [ ] FOR INFORMATION
- [ ] RETURNED
- [ ] INITIALS
- [ ] SEE ME
- [ ] NOTE AND FILE
- [ ] YOUR SIGNATURE

REMARKS As promised

FROM Jim Reel

GPO 618-16 83471 1

FORM AD-514 (8-64)

Cy - K Edwards
E Aust
JMR
9/13/7

MID-STATE ENGINEERING CO.
P. O. BOX 39
CRESTON, IOWA 50801
PHONE 515-782-5154

9 Cwel
J Reel

September 11, 1979

Mr. Jim Reel
Head River Basin & Watershed Planning
Soil Conservation Service
693 Federal Building
Des Moines, Iowa 50309

Dear Jim:

This is to confirm our telephone conversation regarding the water storage that the City of Osceola will require in the White Breast Reservoir.

I have determined that 7400 acre feet will be the ideal storage volume for the White Breast Reservoir. If it becomes obviously impractical to reach this volume, do the best you can and I will consider alternate sources or a reduced service area.

If you will call me when the work is complete I will come to Des Moines and go over the results with your people.

Very truly yours,

Lynn Sickels

Lynn Sickels, P.E. & L.S.

LS/dt

U.S. DEPARTMENT OF AGRICULTURE

REFERENCE SLIP

DATE 10/17/79

TO Ernie Aust

OCT 19 1979

- [ ] ACTION
- [ ] NOTE AND RETURN
- [ ] APPROVAL
- [ ] PER PHONE CALL
- [x] AS REQUESTED
- [ ] RECOMMENDATION
- [ ] FOR COMMENT
- [ ] REPLY FOR SIGNATURE OF
- [ ] FOR INFORMATION
- [ ] RETURNED
- [ ] INITIALS
- [ ] SEE ME
- [ ] NOTE AND FILE
- [ ] YOUR SIGNATURE

REMARKS Please forward the attached letter, along with your comments, to Jim Reel.

(White Breast)

FROM Osceola Field Office

GPO : 1964 OF—742-059

FORM **AD-514** (8-64)

OCT 23 1979

10/19/79

Keith Edwards

I talked to Rael & wrote a note to remind him to keep us informed of local requests to him. He said he would send you a cy of the flood routing of the White Breast Site.

Ernie

We should keep it low key but he mentioned if the Brig won't go maybe they could justify the upper site alone as a project - so hopefully they will evaluate that possibility before saying No feasible project.

WATERSHED PROTECTION AND FLOOD PREVENTION ACT (PUBLIC LAW 566) 10-1-79
IOWA WATERSHED STATUS

Watershed Applications Approved by Iowa Department of Soil Conservation that are presently in Some Stage of Development - 97
Total Acreage in Watersheds - 3,498,020

Watershed Name	Size-Acres (in Iowa)	Location - Soil Conservation District
Watersheds Completed - 23		
Harmony Creek	3,100	Harrison
Simpson Creek	2,393	Fremont
Hamburg	2,365	Fremont
Hound Dog Creek	5,580	Fremont
Beaver	2,385	Webster
West Douglas	6,370	Adams
Moulton	7,275	Appanoose
Davis-Battle Creek	4,770	Monona
Rocky Branch Creek	8,663	Jefferson
Big Park	7,674	Crawford
Crooked Creek	22,656	Audubon, Cass, Guthrie
Pierce Creek #1	3,812	Page
Stennett-Red Oak Creek	9,547	Montgomery
West Sunnyside	5,450	Plymouth
English Bench	4,720	Allamakee
Diamond Lake	2,830	Poweshiek
Gant Creek	9,320	Plymouth
South Hungerford #2	2,765	Plymouth
Pioneer	5,280	Lyon
Bee Jay	16,920	East Pottawattamie
Davids Creek	39,294	Audubon, Guthrie
Indian Creek	9,792	West Pottawattamie
Ryan Henschal	9,410	West Pottawattamie
	192,371	
Construction Underway - 23		
Bacon Creek	14,895	Woodbury, Plymouth
Badger Creek	34,346	Dallas, Madison, Warren
Big Wyacondah	36,275	Davis
Blockton	18,720	Taylor
Dane Ridge	17,975	Crawford
Deer Creek	41,500	Worth
East Fork of Big Creek 4/	10,816	Decatur & Harrison, MO. (52,084 ac)
Held	7,420	Plymouth
Ledgewood Creek	7,500	Fremont
Leutzinger Lowe Run	4,165	Muscatine
Little River	66,000	Decatur
Mill-Picayune Creek	62,994	Crawford, Harrison, Shelby
Mosquito of Harrison	24,510	Harrison, Shelby
North Pigeon	4,510	West Pottawattamie
Pierce Creek #2	8,360	Page, Montgomery
Pony Creek	19,329	Mills, West Pottawattamie
Simon Run	4,150	West Pottawattamie
Three Mile Creek	37,320	Union, Adair
Troublesome Creek	83,100	Audubon, Cass, Guthrie
Turkey Creek	86,121	Cass, Guthrie, Audubon, Adair

Watershed Name	Size-Acres (in Iowa)	Location - Soil Conservation District
Construction Underway - 23		
Twelve Mile Creek	50,030	Adair, Union
Walter's Creek	31,560	Adams
Waubonsie Creek	29,510	Mills, Fremont
	701,106	
Technical Planning in Final Stages - ~~7~~ 2		
Indian Creek-Van Buren	47,200	Van Buren, Iowa & Clark Co. Mo. (3,500 ac.)
Hacklebarney	44,850	Montgomery, Adams
	92,050	
Authorized for Planning - 5		
Twin Ponies	21,640	W. Pottawattamie & Mills
West Fork of Big Creek 1/	39,800	Ringgold, Decatur, Iowa & Harrison, Mo. (134,000 ac.)
West Buttrick Creek	48,297	Webster
White Breast Creek	64,400	Clarke, Lucas
Morlee	8,647	Franklin
	182,784	
Planning Terminated - 2		
Carter Creek	29,800	Davis, Appanoose
Chippewa Creek	1,075	Wapello
	30,875	
Planning Suspended - 1		
Blue Grass Creek	16,300	Audubon

Watershed Name	Size-Acres (in Iowa)	Location - Soil Conservation District
Active Application - Awaiting Action on Field Examination - 17		
Blackbird Creek 1/	1,600	Putnam & Adair, Mo. (92,300 ac.) - Appanoose, Iowa
Cedar Creek	243,840	Wapello, Jefferson, Van Buren, Mahaska, Keokuk
Cobb Creek	4,262	Harrison
Cylinder Creek	37,272	Palo Alto
Elk Creek	19,050	Monona, Harrison
German Creek	35,900	Keokuk
James	6,200	Plymouth, Woodbury
Lost Nation	15,840	Clinton
Mamie Creek	4,839	West Pottawattamie
Medicine Creek 1/	47,700	Wayne, Iowa; Putman, Mercer, Mo. (60,565 ac.)
North Wyacondah 1/	21,315	Davis, Van Buren
PACS Indian Creek	162,846	Pottawattamie, Audubon, Cass, Shelby
Prairie Creek	21,671	Webster
Sand Cove	32,418	Allamakee
Soap Creek	161,955	Appanoose, Davis, Monroe, Wapello
Soldier-Beaver	75,520	Ida, Crawford
Upper Mosquito Creek	50,712	Shelby, Crawford
	942,940	

NOTES:

1/ Missouri will plan along with Missouri portion as one unit.
2/ Iowa will plan both Iowa and Missouri portions as one unit.
3/ Local people aren't interested in complete development.
4/ Declared inactive on December 10, 1969 by Missouri.

Watershed Name	Size-Acres (in Iowa)	Location - Soil Conservation District
Active - Field Examination Studies Completed - ~~12~~ 11		
A&T Long Branch	16,362	Adams, Taylor
Doan	2,795	Kossuth
East Fork of Grand River 2/ (So. Ia. RB Study)	104,000	Union, Ringgold, Iowa: Worth, Harrison, Mo. (64,390 ac.)
Long Branch (So. Ia. RB Study)	20,030	Shelby, Audubon
Mill Creek 2/	20,866	Page
Ralston Creek	5,621	Johnson
Rocky Branch of Page	10,900	Page
Show Creek (DM RB Study)	14,245	Adams
Upper Locust (East & West 1/)	239,744	Wayne, Appanoose, Putnam & Sullivan, Mo.
Union	692	Hardin
Ross	5,640	Plymouth
	440,895	
Active - Field Examination Studies Being Carried Out or Yet to be Initiated - 1		
Buffalo Bill	3,616	Scott
Inactive Field Examination Studies Completed - 1		
Allen - Steer Creek 3/	63,180	Harrison, West Pottawattamie
Active Applications - Field Examination Completed Under River Basin Study - 11 (No planning priority granted)		
Buffalo Grove (Iowa Cedar)	2,305	Hancock
C.B.S. (So. Ia.)	46,074	Page
Honeycomb (Iowa Cedar)	1,900	Hardin
East 102 (So. Ia.)	74,465	Taylor, Iowa & Nodaway, Mo.
West 102 (So. Ia.)	146,047	Taylor, Adams
Middle 102 (So. Ia.)	39,750	Taylor, Iowa & Nodaway, Mo.
Long Creek (So. Ia.)	84,000	Decatur, Clarke
Platte River (So. Ia.)	166,003	Ringgold, Taylor, Union, Adams
W. Branch of Iowa River (Ia. Cedar)	99,584	Wright, Hancock
West Nodaway (So. Ia.)	101,125	Cass, Adams, Montgomery, Adair
West Tarkio (So. Ia.)	70,650	Page, Montgomery, Fremont
	831,903	

Organizations and Groups (local chapter or closest representative)

League of Women Voters
Local Chapter

Garden Club
Local organization

Sportsmen Clubs
Local organization

Archeological and Historical Societies - Local organization

Iowa Academy of Science
Robert W. Hansen, Exec. Secretary
University of Northern Iowa
Cedar Falls, Iowa 50613

Iowa Wildlife Federation
John Creswell, President
Iowa Army Ammunition Plant
Burlington, Iowa 52601

The Nature Conservancy
Donald G. DeLisle, Chairman
Simpson College
Indianola, Iowa 50215

Isaac Walton League
Bob Russell, Exec. Secretary
Rural Route
Iowa City, Iowa 52240

Iowa Ornithologists Union
Peter C. Peterson
235 McClelland Blvd.
Davenport, Iowa 52803

Audubon Society - Mr. Edward M. Brigham, III
North Midwest Representative
National Audubon Society
R.R. #4, Red Wing, Minnesota 55066

Sierra Club
Larry Ladin
P.O. Box 171
Des Moines, Iowa 50301

Iowa State University Wildlife Club
Dr. Bruce Menzel
Science II
Iowa State University
Ames, Iowa 50010

Society of American Foresters
Dr. Fred Hopkins
249 Bessey Hall
Iowa State University
Ames, Iowa 50010

The Wildlife Society
Lee Gladfelter
Wildlife Research Station
Boone, Iowa 50036

Camper Clubs
Local organization

Iowa State Rifle and Pistol Assn.
Leonard Abels
Secretary-Treasurer
1507 - 46th Street
Des Moines, Iowa 50311

Iowa Confederation of Environmental Organizations
Bessey Hall
Iowa State University
Ames, Iowa 50010

State or Local Agencies or Institutions

Department of Environmental Quality
Larry E. Crane, Acting Executive Dir.
3920 Delaware (P.O. Box 3326
Des Moines, Iowa 50316

Department of Soil Conservation
William H. Greiner, Director
James Grimes Building
East 14th and Grand Avenue
Des Moines, Iowa 50319

Iowa Conservation Commission
Fred A. Priewert, Director
300 - 4th Street Attn: John A. Fish
State Office Building
Des Moines, Iowa 50319

Iowa Natural Resources Council
~~Othie McMurry~~, Director
James Grimes Building
East 14th and Grand Avenue
Des Moines, Iowa 50319

State Archeologist
Dr. ~~Marshall McKusick~~ Duane Anderson
University Archeological Laboratory
129 South Capitol Street
Iowa City, Iowa 52240

State Historic Preservation Officer
Mr. Adrian D. Anderson
Room B-13
MacLean Hall
Iowa City, Iowa 52242

Iowa Geological Survey
Dr. ~~Samuel J. Tuthill~~ Stanley A. Hart
Geological Survey Building
Iowa City, Iowa 52240

Iowa ~~State Highway Commission~~ Dept of Transportation
H. E. Gunnerson
Director, ~~Chief Engineer~~ Highway Division 826 Lincoln Way
Ames, Iowa 50010

Geological Society of Iowa
Ernest E. Myers
Box 789
Cedar Rapids, Iowa 52406

State Preserves Advisory Board
P.O. Box 424
Indianola, Iowa 50125

7

Universities and colleges

Extension Service

Mr. Carl F. Schnoor
Iowa County Engineers Association
Boone County Courthouse
Boone, Iowa 50036

Federal Agencies (local or closest office)

Corps of Engineers (District Engineer)

7410 U. S. Post Office & Court House
215 North 17th St., Omaha, Nebraska 68102

Clock Tower Bldg., Rock Island, Ill. 61201

700 Federal Bldg., 601 E. 12th Street
Kansas City, Missouri 64106

1210 U. S. Post Office & Custom House
St. Paul, Minnesota 55101

Environmental Protection Agency
Jerome H. Svore
Regional Administrator
911 Walnut Street - Room 702
Kansas City, Missouri 64106

Bureau of Sport Fisheries and Wildlife
Charles K. Penicie, Area Manager
Federal Building - 601 East 12th Street
Kansas City, Missouri 64106

National Park Service
Carl R. Falk, Acting Chief
Midwest Archeological Center
2605 North 27th Street
Lincoln, Nebraska 68504

Bureau of Public Roads
A. J. Medford
Division Engineer
P.O. Box 627
Ames, Iowa 50010

Regional Engineer
Public Health Service
Dept. of Health, Education & Welfare
601 East 12th Street
Kansas City, Missouri 64106

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
AREA OFFICE
UNIVAC BUILDING, 7100 WEST CENTER ROAD
OMAHA, NEBRASKA 68106

REGION VII
Room 300 Federal Office Building
911 Walnut Street
Kansas City, Missouri 64106

WS File
White Bread

August 22, 1979

IN REPLY REFER TO:
7.2CM
(B-00-AB-19-005

Honorable Gary Lamb
Mayor of Osceola
City Hall
Osceola, Iowa 50213

Dear Mayor Lamb:

Our review of your request for determination of eligibility for an Urban Development Action Grant has been completed, and the City has been determined eligible to apply. The finding is based on your having satisfied the criteria of Section 570.452 of the Action Grant Regulations: the City meets minimum distress criteria, and has demonstrated satisfactory results in providing housing and equal opportunity.

This determination of eligibility will remain in effect until further notice. Should you wish to apply for assistance, the next funding cycle you may enter is the first quarter of Fiscal Year 1980. This will require an application submission to HUD between November 1, 1979, and November 30, 1979. The application will also have to be submitted to all appropriate A-95 clearinghouses at least 30 days prior to its submission to HUD.

Subsequent months during which applications from the City will be accepted are February, May, and August. The A-95 clearinghouse procedures will still apply.

I would encourage a close review of Sections 570.455(b), (c) and (d), 570.456 and 570.457 of the January 10, 1978, regulations forwarded to you earlier, particularly those relating to the Housing Assistance Plan. In addition, I encourage city staff preparing the application to keep in contact with HUD Area Office staff for provision of assistance in preparing the application.

Six copies of the application form are enclosed. Carefully complete all six and forward one set to the Office of Action Grants in Washington, D.C. Mail two sets to this office and one set each to both the appropriate State and areawide A-95 clearinghouses. The sixth set is for your records. For your convenience, photocopied sets of the application may be submitted, provided that at least one of the applications submitted to this office contains an original signature of your community's chief executive officer on Item 23(b) of the Standard Form 424.

The Office of Management and Budget regulations stipulate that Federal Agencies can only require a City to submit three copies of an application form. However, an additional three copies would be greatly appreciated and would facilitate the review of your application.

Also enclosed find a copy of "Letters of Intent" and four copies of the Housing Assistance Plan forms and a set of instructions. "Letters of Intent" describes acceptable types of private commitment letters. If your community does not have a HUD approved Housing Assistance Plan, those forms should be completed and three sets returned with your application.

If you have any questions regarding application preparation or about other elements of the Action Grant program, contact Mr. Greg Bevirt, Community Planning and Development Representative, at (402) 221-9461.

Sincerely,

Nate Ruben
Area Manager

Enclosure

UNITED STATES DEPARTMENT OF AGRICULTURE

SOIL CONSERVATION SERVICE

693 Federal Building, Des Moines, Iowa 50309

MAY 10 1979

SUBJECT: WS - Whitebreast Creek Watershed

DATE: May 9, 1979

TO: Erwin O. Aust
Area Conservationist
Soil Conservation Service
Shenandoah, Iowa

MAY 11 1979

In your memo of April 19, 1979, you alerted us to the fact that local people may consider construction of Site 1, Whitebreast Creek Watershed, as a water supply reservoir with grant monies from other federal sources. You also requested that we furnish the Osceola Field Office with basic information on available storage, surface areas, sediment volume, storage requirements, etc. This was to enable District Conservationist Keith Edwards to have information to discuss with private engineers, regional planning personnel, etc.

We have already been contacted by Lynn Sickles of Mid-State Engineering who has been retained by the City of Osceola and/or Southern Iowa Rural Water Association. We have agreed to take the storage volume requirements for M&I water and to route the structure for Sickles. This will insure a consistency of information. After this routing has been completed, we will make all the data available to Keith.

Charles R. Cobb

Charles R. Cobb
Ass't. State Conservationist

UNITED STATES DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

693 Federal Building, Des Moines, Iowa 50309

MAY 10 1979

Copies Sent
London
Edwards

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DATE: May 9, 1979

TO: Erwin O. Aust
Area Conservationist
Soil Conservation Service
Shenandoah, Iowa

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Charles R. Cobb

Charles R. Cobb
Ass't. State Conservationist

UNITED STATES DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE
1213 Fifth Avenue, Shenandoah, IA 51601

SUBJECT: WS - Whitebreast Creek Watershed DATE April 19, 1979

TO:

William Brune
State Conservationist
Soil Conservation Service
Des Moines, Iowa

Attention: Charles Cobb, Assistant State Conservationist

A recent meeting of potential sponsors and interested people in Osceola Tuesday evening, April 17, 1979, identified some possibilities of building Site 1 of Whitebreast Creek Watershed as a water supply reservoir with grant monies from other federal sources.

This memo is to alert you to the fact that some people may be in contact with the SCS state office requesting information we have regarding Site 1. At the meeting we encouraged people to still consider the construction of a flood detention structure, rather than a full flow-type water reservoir, so that the structure would have additional benefits and could be plugged into the Whitebreast Creek Watershed plan (provided we are able to develop one).

I request you furnish the Osceola Field Office with any basic information available regarding information that has already been generated, such as available storage at various elevations, surface areas, etc. I would like Keith Edwards, district conservationist, to have information on estimated sediment storage pool, the anticipated flood storage required, etc. so that when various private engineers, regional planning personnel, etc., meet with local people Keith can keep them advised and provide some assistance, and also encourage the planning that may take place to include the flood prevention purpose.

As mentioned to your office by phone some contacts may be made as early as April 18th or 19th regarding local people's desire to have information that may assist them in making application for grant monies.

Erwin O. Aust
Area Conservationist

cc: James Reel
Robert Loudon
Keith Edwards

WS

Send copy to HQST

PRELIMINARY INVESTIGATION

WHITE BREAST CREEK WATERSHED
Lucas and Clarke Counties, Iowa

APR 20 1979

June 1971

Sponsoring Organizations

The local sponsoring organizations of the White Breast Creek Watershed are the Clarke County Soil Conservation District, Clarke County Board of Supervisors, Clarke County Conservation Board, Lucas County Soil Conservation District and the Lucas County Board of Supervisors.

General Watershed Information

The watershed has a drainage area of 64,400 acres. There are 56,800 acres in Clarke County and 7,600 acres in Lucas County.

The direction of flow is to the east. It drains into Red Rock Reservoir located on the Des Moines River, northeast of the town of Knoxville. Red Rock Reservoir is a Corps of Engineers project, completed in 1969. The watershed is approximately 22 miles in length and nine miles in width at its widest point. A portion of the town of Osceola, population 3,124, is located within the watershed.

According to the application there are 344 farms in Clarke County within the watershed. The average size farm is 189 acres.

The major soils on the floodplain are Colo-Zook, Nodaway and Kennebec. They are productive soils. These bottomland cropland soils are very important to existing farm units. Farmers are using the uplands for grass and cropping the bottomlands as intensively as possible with the present flood hazard.

Watershed Problems

The major watershed problem is floodwater damage to cropland and pasture. Other agricultural damages also occur (to fences, crossings, etc.), as well as to roads and bridges.

A 100 year frequency flood will inundate 5,128 acres. The estimated average annual area flooded is 6,285 acres.

Works of Improvement

Land treatment measures are being installed. Practices still needed are terracing, grassed waterways, contouring, farm ponds and pasture management. Some farmers are renovating their pastures by seeding and fertilizing.

Grasses being used are birdsfoot-trefoil, crown vetch and other grasses suitable for this area of the state.

Additional technical assistance is needed to accelerate the land treatment program. P.L. 566 funds will be made available for this use.

Several alternatives of structural measures were reviewed before selecting the alternative used for this preliminary investigation report. The alternative selected consists of 15 structures. Twelve structures are located in Clarke County and three structures are in Lucas County. Structures were studied for the single purpose of flood prevention only.

Estimated Costs for Structural and Land Treatment Measures
White Breast Creek Watershed

	P.L. 566	Local	Total
15 Single Purpose Floodwater Retarding Structures			
Construction Cost	$1,300,880	--	$1,300,880
Engineering Services	260,160	--	260,160
Land Rights	--	$415,600	415,600
Project Administration	195,120	12,990	208,110
Subtotal	$1,756,160	$428,590	$2,184,750
Land Treatment Measures			
Now on the Land	--	$1,591,840	$1,591,840
To be Installed	$ 20,500	410,540	431,040
Subtotal	$ 20,500	$2,002,380	$2,022,880
Grand Total	$1,776,660	$2,430,970	$4,207,630

Project Benefits

The project will reduce monetary floodwater damage to crop and pasture 72%. Benefits will also be derived from more intensive use of land. Additional benefits will be realized to roads, bridges and farm fences.

This watershed outlets into Red Rock Revervoir, a Corps of Engineers project, completed in 1969. Structures proposed in this project will have an effect upon the amount of sediment being delivered to this reservoir. The monetary value received from the Corps of Engineers for per acre foot of sediment storage was used in computing benefits from sediment.

The "without" and "with" estimated project damages and benefits are as follows:

Item	W/O Project	W/Project	Project Benefits
Floodwater Damages - Crop and Pasture	$113,350	$31,500	$81,850
More Intensive Use of Land	--	--	16,740
Sediment	8,120	1,450	6,670
Road and Bridge	11,000	1,000	10,000
Other Agricultural Damages	2,200	200	2,000
Changed Land Use	--	--	5,550
Indirect	15,450	3,600	11,850
Secondary Benefits	--	--	8,180
Total	$150,120	$37,750	$142,840

Comparison of Benefits and Costs

The estimated average annual benefits of this project are $142,840. The estimated average annual costs are $117,270. This gives a benefit-cost ratio of 1.2 to 1.0.

Multi-Purpose Use

The preliminary investigation was conducted for the single purpose of flood prevention. In the final stages of the investigation and at the public presentation of the findings of the investigation the Clarke County Conservation Board and the City of Osceola expressed interest in recreation and municipal water. These purposes were not studied but it appears there are sites that will lend themselves to development for either of these purposes. The application has been amended since the completion of the preliminary investigation to include the Lucas County portion of the watershed and the Clarke County Conservation Board as a sponsor.

UNITED STATES DEPARTMENT OF AGRICULTURE

SOIL CONSERVATION SERVICE

1213 Fifth Avenue, Shenandoah, IA 51601

SUBJECT: WS - Whitebreast Creek Watershed

DATE April 19, 1979

TO

APR 23 1979

William Brune
State Conservationist
Soil Conservation Service
Des Moines, Iowa

Attention: Charles Cobb, Assistant State Conservationist

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I request you furnish the Osceola Field Office with any basic information available regarding information that has already been generated, such as available storage at various elevations, surface areas, etc. I would like Keith Edwards, district conservationist, to have information on estimated sediment storage pool, the anticipated flood storage required, etc. so that when various private engineers, regional planning personnel, etc., meet with local people Keith can keep them advised and provide some assistance, and also encourage the planning that may take place to include the flood prevention purpose.

As mentioned to your office by phone some contacts may be made as early as April 18th or 19th regarding local people's desire to have information that may assist them in making application for grant monies.

Erwin O. Aust
Area Conservationist

cc: James Reel
Robert Loudon
Keith Edwards

U.S. DEPARTMENT OF AGRICULTURE **SPEED-MEMO**

PART NUMBER	DATE
1	11/19/79

TO
Ernie Aust
A.C.
SCS, Shenandoah

SUBJECT
WS (PL-566) - White Breast Creek

NOV 20 1979

FROM
James M. Reel
Head of Planning
SCS, Des Moines

MESSAGE *(WRITE CONCISE MESSAGE. SIGN AND FORWARD PARTS 1 AND 2 TO ADDRESSEE. RETAIN PART 3)*

Ernie, a summary of the information we furnished Lynn Sickels is attached. Notice that there are several alternative combinations of principal spillway and emergency spillway size which he can select.

We have reviewed the possible alternative of grade stabilization structures in the upland area above structure 1 and structure one as multi-purpose flood prevention and water supply. This alternate will not provide a positive B:C ratio as you and I had hoped it would.

As promised we will now wrap up all planning within the next 90 to 120 days.

If you have any questions or comments give me a call.

Ignoring request to consider Land Treatment.

Attachments
Summary of data
Cy of ltr to Sickels

cc: K. Edwards, D.C., SCS, Osceola w/attachs.

SIGNATURE James M. Reel
James M. Reel, Head of Planning

REPLY *(USE THIS SPACE FOR REPLY. SIGN AND DATE. RETURN PART 2 TO SENDER. RETAIN PART 1)* 11/21/79

To Keith Edwards D.C. Osceola —
Review these developments with SCD - they may want to request WS - Land treatment be planned or maybe we could just try and coordinate with RC&D, if locally they desire to go ahead and can find a way to build the upper site.

cc: Creston RC&D and Engineering Bob Larry Jack

SIGNATURE Ernest A. Aust DATE 11/21/79

FORM AD-311 (REV. 5-68)

IOWA WHITE BREAST WATERSHED

HWK 11/16/79

SITE 1 DATA

M&I STORAGE AC.FT.	PRIN. SPWY. CREST FT. MSL	PRIN SPWY SIZE INCH	EMG SPWY CREST FT. MSL	* TOP OF DAM BETWEEN FT MSL
7400	1084.6	42	1091.1	1099.5 & 1101.3
7400	1084.6	48	1090.8	1099.3 & 1101.2
4580	1078.8	42	1086.7	1095.7 & 1097.8
4580	1078.8	48	1086.4	1095.5 & 1097.7

* ACCORDING TO EMERGENCY SPILL-WAY WIDTH SELECTED.

693 Federal Building
210 Walnut Street
Des Moines, Iowa 50309

November 19, 1979

CERTIFIED MAIL

Mr. Lynn Sickels
Mid-State Engineering Company
P.O. Box 39
Creston, Iowa 50801

Dear Lynn:

Enclosed are the flood routings for structure 1 of White Breast Creek.

Should you have any trouble understanding the routings or headings on the computer output forms please feel free to contact Larry Dorgan or Jack Langford of our Creston office.

Should you have any other comments or questions please contact Herman Kopitzke of my staff directly (telephone 515-284-4135).

Sincerely,

James M. Reel
River Basin and Watershed
Staff Leader

Did you get a copy of this info?
Ernie

Attachment

cc: E. Aust, A.C., SCS, Shnandoah
W. Keith Edwards, D.C., SCS, Osceola

1963 70) 1971 Lucas SCD area added / Authorized for planning

4/17/79
Mtg 7:30 PM

Avenues of Sponsorship

Clarke Co Soil Cons Dist
Clarke Co Bd of Supervisors
City of Osceola
Clarke Co Cons. Bd.
Osceola City Water Board
Southern Iowa Rural Water Association
WhiteBreast Watershed Directors.

WhiteBreast Lake Association — ? Osceola Industrial Dev Group.
Osceola Chamber of Commerce

Most authority to Sponsor rests with — County and City.

SCD and County Can Cooperate to form special district — 467A. 13 - Subdistrict of SCD

467.B - Flood + Erosion Control - maintenance Tax on all Agr. lands in County.

467.C - Soil Cons + Flood Control District.
Utilizes Drainage district law procedure.

For Water supply - the City. SCS-566 funds - 100% of Flood Control Dam
Local fund 100% of Watersupply

Project Fish and Wildlife Development.
Site 1 + Site 22

200-300	600-800 Ac
250 300	800-1000 Acre Areas
	1500 - 2000 Acres
	400 - 500 Acres financed by SCS.

800 Ac
+ Dam 800,000
800,000
$1,600,000

Edwards
Landon
Aust

Rural Water
RC&D
Co Cons Bd.
SICOG
City of Osceola
Osceola Ind Dev.

PUBLIC MEETING

WHITE BREAST SOURCE AREA TASK FORCE

HISTORY AND PRESENT PROGRESS OF PLANNING WHITEBREAST CREEK WATERSHED.	Soil Conservation Service
HISTORY AND PRESENT PROGRESS WHITEBREAST SOURCE AREA RURAL WATER	SIRWA-Local Rural
MUNICIPAL & INDUSTRIAL NEEDS CITY OF OSCEOLA.	Osceola Water Board
RURAL WATER NEEDS WHITEBREAST SOURCE AREA	SIRWA
PRESENT WATER SUPPLY.	Water Board
GUEST SPEAKER - FUNDING	Clayton Scott, SICOG

DISCUSSION

Meeting at 7:30 p.m. April 17th in the Soil Conservation Office.

TO Joe Husan -
Attn: Deane Glen

1 4/3/79 WE

SUBJECT WS- White Breast Enviornmental Assessment

FROM Erwin O. Aust & Keith Edwards
AC Shenandoah DC Osceola

MESSAGE (WRITE CONCISE MESSAGE. SIGN AND FORWARD PARTS 1 AND 2 TO ADDRESSEE. RETAIN PART 3)

Please refer to your memo Same Subj as above dated - 2-1-77. This was addressed to Ticknor & Grundel then DC's at Osceola + Chariton. The forms attached do not appear to have been filled out and returned to your office. Will you check your files to is if info was sent in. If you do not have the info do you still want it? Are the forms sent in 1977 still current?

Send a cy To Keith Edwards

APR 10 1979

SIGNATURE Erwin O. Aust AC

REPLY (USE THIS SPACE FOR REPLY. SIGN AND DATE. RETURN PART 2 TO SENDER. RETAIN PART 1)

You don't need to complete the forms you refer to in your note at this time. We have changed the procedure for preparing an enviornmental assessment in order to obtain more public involvement. An assessment will not be completed until sufficient information has been obtained to assure us this is a feasible project.

APR 9 1979

SIGNATURE Joe Husan

DATE 4-6-79

FORM AD-311 (REV. 5-68)

U.S. DEPARTMENT OF AGRICULTURE **SPEED-MEMO**

PART NUMBER	DATE
3	4/3/79

TO: Joe Hudson
Attn: Deane Glen

SUBJECT: WS- White Breast Environmental Assessment

FROM: Erwin O. Aust + Keith Edwards
AC Shenandoah DC Osceola

MESSAGE

Please refer to your memo Same Subj as above dated - 2-1-77. This was addressed to Tiekens + Grundel then DC's at Osceola + Charlton. The forms attached do not appear to have been filled out and returned to your office. Will you check your files to see if info was sent in. If you do not have the info do you still want it? Are the forms sent in 1977 still current?

SIGNATURE: Erwin O. Aust AC

REPLY

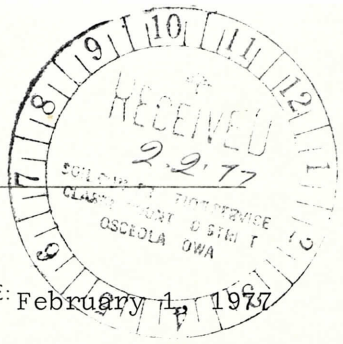
SIGNATURE | DATE

(DESTROY THIS PART 3 UPON RECEIPT OF REPLY)

FORM AD-311 (REV. 5-68)

Kal

UNITED STATES DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE
823 Federal Building, Des Moines, Iowa 50309



SUBJECT: WS (PL-566) - White Breast Creek Watershed
Environmental Assessment

DATE: February 1, 1977

TO: Keith Ticknor, District Conservationist, SCS, Osceola, Iowa
Dennis Grundel, District Conservationist, SCS, Chariton, Iowa

We need your assistance in preparing the environmental assessment for White Breast Creek Watershed. Attached are several selected forms for your use. We believe the forms are largely self-explanatory although a guide sheet is also included.

The land use data (page 9) are used throughout the assessment so these numbers should be carefully prepared.

We appreciate your help. If you have any questions please call Deane Glen.

Joseph F. Ausan
Acting Head of Planning

Attachments

cc: Erwin O. Aust, A.C., SCS, Shenandoah w/o attachs.

ENVIRONMENTAL ASSESSMENT PROCEDURE

Instructions for the district conservationist in the environmental assessment procedure.

In order to have better data in the environmental assessment it is suggested that the district conservationist with the help of the watershed sponsors help gather some basic data. The only column that needs to be completed is the Present Condition column. The land quantity and land quality levels (p. 9 and 11) can be completed from information on the Iowa-5 sheets. The cropland production potential on page 12 is a judgment that will require knowledge of each farm operator. This is to be a rating of the management that each operator uses in his farm operation, not a rating of the soil productivity. Each operator shall be given a rating for ____ different management factors. The ratings shall be added together to get a total rating; this total rating is divided by 100 to get a percentage which will be called the production potential. The management factors and their maximum rating are:

A) Conservation Practices applied as needed	30
1) Minimum tillage	
2) Terraces	
3) Rotations	
4) Grassed waterways	
5) Contouring	
B) Fertilization	30
C) Weed and insect control	30
D) Timeliness of operations	10

The pastureland potential on page 13 is a rating of the management for each operator, not soil productivity. Some guidelines include:

Well managed, renovated pasture, potential over 70%

Poorly managed, renovated pasture, potential 50 to 70%

Well managed, bluegrass pasture, potential 30 to 50%

Poorly managed, bluegrass pasture, potential under 30%

A short report is also requested on any trends or changes in land use in the watershed that could produce a long term change in land use.

ASSESSMENT SHEET

Land Quantity Levels

Description of area:[1/] White Breast Cr. WS - Clarke Co. portion 56,800 Ac.

Indicators	Unit	Present	Future			
			Without action	Alternative 1	Alternative 2	Alternative 3
Cropland	acres					
Pastureland	acres					
Rangeland	acres					
Woodland	acres					
Wildlife land	acres					
Urban land	acres					
Recreation land	acres					
Other land uses						
Roads	acres					
Farmsteads	acres					
Gullies	acres					
_____	acres					
Water	acres					
Total	acres					

1/ Be a county, a watershed, a state, a major land resource area, etc.

ASSESSMENT SHEET

Land Quality Levels

Description of area: _____

_____

_____

Indicators	Unit	Present	Future			
			Without action	Alternative 1	Alternative 2	Alternative 3
Universal considerations						
Degree and kind of erosion	acres					
A. _____ton or less/ac/yr						
B. _____to_____t/ac/yr						
C. _____to_____t/ac/yr						
D. _____to_____t/ac/yr						
E. _____t/ac/yr or more						
Flood hazard[1/] total flood plain	acres					
A. Not subject to flooding						
B. Subject to flooding						
Deposition, wind or water (expressed in terms of range and kind of deposition in study area)						
Wetland, by category and type (Circular 39)[2/]	acres					
Salinity	acres					
Alkalinity	acres					

1/ May be expressed in frequency and/or duration.
2/ Classify wetland by category and type as in Fish and Wildlife Service Circular 39.

ASSESSMENT SHEET

Land Quality Levels (Con.)

Description of area: _____

Indicators	Unit	Present	Future			
			Without action	Alternative 1	Alternative 2	Alternative 3
Considerations for specific uses						
Cropland						
Soil management systems	acres					
A. Adequate (item code 690)						
B. Not adequate						
Production potential	acres					
A. More than 90% of potential						
B. 70 to 90% of potential						
C. 50 to 70% of potential						
D. 30 to 50% of potential						
E. Less than 30% of potential						
Water management systems	acres					
A. Drainage, total[1/]						
1. Adequate						
2. Not adequate						
B. Irrigation						
1. Adequate						
2. Not adequate						

1/ Total acres of cropland that would benefit from drainage practices whether installed or not.

ASSESSMENT SHEET

Land Quality Levels (Con.)

Description of area: _____

_____

_____

Indicators	Unit	Present	Future			
			Without action	Alternative 1	Alternative 2	Alternative 3
Pastureland						
Production potential	acres					
A. More than 90% of potential						
B. 70 to 90% of potential						
C. 50 to 70% of potential						
D. 30 to 50% of potential						
E. Less than 30% of potential						
Soil management systems	acres					
A. Adequate						
B. Not adequate						
Water management systems	acres					
A. Drainage, total[1/] 1. Adequate 2. Not adequate						
B. Irrigation 1. Adequate 2. Not adequate						

_____

[1/] Acres of pastureland that would benefit from drainage practices whether installed or not.

ASSESSMENT SHEET

Land Quality Levels (Con.)

Description of area: _____

_____

_____

Indicators	Unit	Present	Future			
			Without action	Alternative 1	Alternative 2	Alternative 3
Woodland						
Wood production forests						
Woodland suitability (site class for indicator species)	acres					
A 1						
B 2						
C 3						
D 4						
E 5						
Acceptable growing stock	acres					
A. Stand has more than 70% acceptable growing stock						
B. Stand has 50 to 70% acceptable growing stock						
C. Stand has less than 50% acceptable growing stock						
Stocking (density)	acres					
A. More than 70% stocked						
B. 50 to 70% stocked						
C. Less than 50% stocked						

ASSESSMENT SHEET

Land Quality Levels (Con.)

Description of area: _____

Indicators	Unit	Present	Future			
			Without action	Alternative 1	Alternative 2	Alternative 3
Wood production forests (con.)						
Forage production (understory)	acres					
A. More than 80% of potential						
B. 70 to 80% of potential						
C. 50 to 70% of potential						
D. 30 to 50% of potential						
E. Less than 30% of potential						
Environmental forests	acres					
Acceptable growing stock						
A. More than 70%						
B. 50 to 70%						
C. Less than 50%						
Stocking density						
A. More than 70%						
B. 50 to 70%						
C. Less than 50%						

ASSESSMENT SHEET

Land Quality Levels (Con.)

Description of area: _____

Indicators	Unit	Present	Future			
			Without action	Alternative 1	Alternative 2	Alternative 3
Woodland (con.)						
Christmas tree and specialty forests	acres					
Production potential						
A. More than 70%						
B. 50 to 70%						
C. Less than 50%						
Wildlife land						
Wildlife habitat management system	acres					
A. Adequate						
B. Not adequate						
Urban land (includes specialized land uses)						
Land is developed to include design that overcomes the soil and/or site limitations	acres					
A. Adequate						
B. Not adequate						
Recreation land						
Land is developed to include design that overcomes soil and/or site limitations	acres					
A. Adequate						
B. Not adequate						

ASSESSMENT SHEET

Land Quality Levels (Con.)

Description of area: _____

_____

_____

Indicators	Unit	Present	Future			
			Without action	Alternative 1	Alternative 2	Alternative 3
Other land uses						
Roads						
Roadsides stabilized and vegetated to control erosion.						
A. Adequate	acres					
B. Not adequate	acres					
Farmsteads						
Farmsteads managed to control erosion.						
A. Adequate	acres					
B. Not adequate	acres					
Gullies						
Area affected						
A. Active	acres					
B. Inactive	acres					
Mined Land						
A. Adequate	acres					
B. Not Adequate	acres					

RESOURCE USE
for

Municipal Water

Description of area: _____

Factors	Unit	Present	Future			
			Without action	Alternative 1	Alternative 2	Alternative 3
Population	no.					
Total hookups	no.					
Consumption per capita or hookup	gal					
Municipal water needs	mgd					
Quantity available	mgd					
Quantity vs. need	pct					
Quality	rating					
Water reuse						
Quantity	mgd					
Quality	rating					
Specialist summary	rating					
Interdisciplinary team summary	rating					

Woodland production

Wood production forests are rated in terms of expected/potential average annual growth or average yield of wood. Expected means the amount of production that is estimated to exist or will exist under future without action and under the alternatives presented. Potential means the average amount of growth or production that is possible with fully stocked stands for the age classes that exist. The standard unit of measure used for wood production is cubic feet, but it may be desirable in some study areas to use other units of measure or to refine the factors used.

Environmental forest,[2/] Christmas tree areas, and specialty forests are rated in terms of acre equivalent acres/total acres. To determine equivalent acres, total acres in production are converted to full production acres for the type of forest or use.

[2/] Environmental forests are those forests known to be devoted to uses that totally exclude them from production of wood products. Examples might be residential areas, parks or recreation areas, etc.

RESOURCE USE
for

Woodland Production

Description of area: _____

Factors	Unit	Present	Future			
			Without action	Alternative 1	Alternative 2	Alternative 3
Wood production forest						
Wood products	cu ft or bd ft					
Forage production	aum					
Environmental forests[1/]	acres					
Christmas tree areas[1/]	acres					
Specialty crop forests[1/]	acres					
Specialist summary	rating					
Interdisciplinary team summary	rating					

[1/] Acre equivalent over acres.

RESOURCE USE
for

Unique, Cultural,
Historical, and Natural

Description of area: _____

_____

_____

Factors	Unit	Present	Future			
			Without action	Alternative 1	Alternative 2	Alternative 3
Use density	no. of people/sq mi					
Landmarks						
Historical monuments	no.					
Unique natural areas (caves, rare plants,etc.)	no./ac					
Archeological	no./ac					
Scientific	no./ac					
Cultural aspects						
Population migration	pct					
Ethnic groups	no.					
Seasonal homes	no.					
Threatened species						
Animals	no.					
Plants	acres					
Specialist summary	rating					
Interdisciplinary team summary	rating					

820A North Main Street, Osceola, Iowa 50213

Clarke County Conservation Board
Court House
Osceola, Iowa 50213

April 2, 1979

A meeting is planned for April 17th, 7:30 p.m. at the Soil Conservation Service office, Osceola to plan strategies for increasing the understanding and development of Rural Water in Clarke County.

The purpose of the meeting will be to better inform the many groups involved as sponsors of Whitebreast Creek Watershed and Whitebreast Source Area and to coordinate efforts in enchancing these projects.

Please plan to have at least one member attend.

W. Keith Edwards
District Conservationist

820A North Main Street, Osceola, Iowa 50213

Dr. Fred Wood
Chairman Water Board
125 N. Main
Osceola, Iowa 50213

March 2, 1979

I have been contacted by the Planning & River Basin Staff to follow-up on information requested earlier on Whitebreast Creek Waterwhed.

The information needed:

1. Projected total raw water supply needs for the city of Osceola.

2. Projected total needs of Jimmy Dean Company.

3. Percentage of total projected raw water need from Whitebreast Creek Watershed.

Doyce Miller was to have contacted you to determine progress made in obtaining this information.

If you have any further questions please contact Doyce or me.

W. Keith Edwards
District Conservationist

WE

FEB 16 1979

UNITED STATES DEPARTMENT OF AGRICULTURE

SOIL CONSERVATION SERVICE

693 Federal Building, Des Moines, Iowa 50309

FEB 21 1979

SUBJECT: WS (PL-566) - White Breast Creek, Watershed Plan Progress

DATE: February 13, 1979

TO: Erwin O. Aust
Area Conservationist
Soil Conservation Service
Shenandoah, Iowa

Keith Edwards DC Osceola — 2/20/79

cc: D. Reger DC Chariton

As you know, because of the close benefit-cost ratio, a shortcut method of coming up with project benefits and costs was chosen.

On November 14, 1978, Herman Kopitzke contacted Keith Edwards about need for M&I water supply volume for Osceola so that the Planning Staff could complete the shortcut method. At this time they have not yet received these figures. It is understood from conversations with Keith Edwards that the city has a consultant from Centerville working on this.

It should be understood that in order to make this project go a segment with net benefits must be found. After receiving the data previously asked for in a memo from Reel to you dated October 3, 1978, it will take approximately 90 days to determine whether there is a feasible segment in the project. It will not be necessary for Keith Edwards or Dennis Reger to meet with the Planning Staff at this time since they have nothing to report, however Dennis and Keith should follow up on progress made in determining water supply needs for Osceola. Items 2 and 3 of the October 3, 1978 memo have been taken care of.

I would recommend that a meeting be held after the shortcut methods are completed (90 days from receipt of information).

Previous milestone charts should be marked void. After it is determined that the project does have a feasible segment or part, new milestone charts will be developed.

On August 22, 1978 a project completion schedule was sent to all Area Conservationists. This shows the position of White Breast Creek relative to other projects being planned.

William J. Brune acting
State Conservationist

FEB 16 1979

UNITED STATES DEPARTMENT OF AGRICULTURE

SOIL CONSERVATION SERVICE

693 Federal Building, Des Moines, Iowa 50309

SUBJECT: WS (PL-566) - White Breast Creek, Watershed Plan Progress

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William J. Brune acting
State Conservationist

1213 Fifth Avenue, Shenandoah, Iowa 51601

WS - Whitebreast Creek Watershed Information Meeting

Feb. 9, 1979

William J. Brune
State Conservationist
Soil Conservation Service
Des Moines, Iowa

Attn: Charles Cobb, Assistant State Conservationist

The last Whitebreast Creek Watershed Board meeting was held January 30, 1978. District Conservationists Keith Edwards and Dennis Reger feel that a meeting should be held with the Whitebreast Creek Watershed Board to bring them up to date on planning activities in Whitebreast Creek Watershed. This will involve the information that is being utilized at the present time in development of the draft watershed plan. Items to be reviewed would be people involved in the sponsorship -- especially city and rural water, their interests, the number and location of structures being considered; the involvement of other sponsors, and their interest for water supply, recreation, etc.

The main emphasis will be to provide public information or public input into the planning process, primarily assisting with the general public awareness of the planning activities taking place.

Could someone participate in a meeting of this type or furnish the information to the district conservationists so that they could provide it at a general meeting of the watershed directors and people interested in Whitebreast Creek Watershed project? If you feel this can be done, they would like to schedule the meeting in February or March.

In conjunction with this meeting, the SCS field staff needs to be brought up to date as to the proposed schedule of planning for Whitebreast. During a recent program inspection the only schedule available locally was a milestone schedule which showed progress approximately one year behind schedule. If this has been revised, or is to be revised, please furnish the field with current information as to progress that is planned.

Erwin O. Aust
Area Conservationist

cc: Dick Gooby

cc: Edwards
Reger

FEB 1 1979

UNITED STATES DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE
820A North Main Street, Osceola, Iowa 50213

SUBJECT: WS - White Breast Creek Watershed

DATE: January 31, 1979

TO: Erwin O. Aust
Area Conservationist
Shenandoah, Iowa 51601

The last board meeting was held January 30, 1978. A copy of the minutes is enclosed for your reference.

Dennis Reger and I feel another meeting should be scheduled during the near future if we can obtain current information on the status of planning.

Interest has been expressed from the Osceola City Water Board, SIRWA and the Clarke County Conservation Board. Documentation has been forwarded stating that these groups are interested sponsors.

We feel that the watershed board should be informed of these developments.

Please coordinate with planning staff on development of an informational program to be presented to sponsors and watershed board.

W. Keith Edwards

W. Keith Edwards
District Conservationist

enc.

cc:Dennis Reger - Minutes Jan. 30, 1978 & this letter

White Breast Watershed Board Meeting

Osceola, Iowa January 30, 1978

A special meeting of the White Breast Watershed Board, Watershed sponsors and the Watershed Planning Staff was held in the Osceola City Hall January 30, 1978. A list of those in attendance is attached to these minutes.

The meeting was called to order by Chairman Don Short at 7:45 P.M. Board members and guests were introduced.

Joe Ausan, SCS planning staff, Assistant Staff Leader reviewed the background and past progress in the watershed. He pointed out that White Breast was authorized for planning August 4, 1971. Since that time considerable surveying, economic evaluation, water quality testing and archaeological study has been completed. Recently, nine alternative plans were studied for an economic evaluation.

Duane Miller, SCS planning staff, Agricultural Economist presented a map showing 27 proposed structure sites. He discussed the results of his economic evaluation of three different alternative plans using different combinations of structures. Duane pointed out that his evaluation did not include the cost of mitigation for wildlife damages or other enviromental damages.

Alternative #1 - Included 14 structure sites (No.'s 5,6,7,8,9,10, 11,12,17,18,19,20,21,22). This alternative had a ~~cost-benefit~~ benefit - cost ratio of 1.08: 1 and would reduce flood damages 50%. Structure site #22 would create a 248 ac. lake.

Alternative #2 - Included 16 structure sites (No.'s 1,5,6,7,8,9,10, 11,12,13,17,18,19,20, 21, 22). This alternative had a ~~cost-benefit~~ benefit - cost ratio of 1.13: 1 and would reduce flood damages by 55%. Structure site #22 would create a 175 ac. lake and structure site #1 would have approximately 130 ac. of water.

Alternative #3 - Included 23 structure sites (No.'s 1,2,3,4,5,6,7,8, 9,10,11,12,17,18,19,20,21,30,31,32,33,34,35). This alternative had a ~~cost-benefit~~ benefit - cost ratio of .8:1 and would reduce flood damages by 40%.

Joe Ausan pointed out that as a single purpose (flood control) project, the watershed is uneconomically justified. Therefore, planning will not continue unless there is interest from the City Water Board and the County Conservation Board to develope a city water supply and to participate in recreation development.

Joe Ausan and Duane Miller answered numerous questions from those in attendance.

The water board members and Frank Riley, Chairman of the County Conservation Board indicated that they are interested in a water supply and recreation

Meeting adjourned at 9:45 P.M.

Keith A. Ticknor

Keith A. Ticknor, Acting Secretary

WHITE BREAST WATERSHED BOARD
People Attending Meeting January 30, 1978

Keith A. Ticknor	SCS
Don Dale	Board Member
Louis King	Board Member
T.J. Laing	SCS
Ernest L. Winter	Board Member
Ralph Squier	Water works Superintendent
Richard Gonseth	District Commissioner
Orval Coffman	County Board of Supervisors
Leland Hunt	County Board of Supervisors
Jack Obermeier	Board Member, Lucas County
Doyce Miller	Assistant Commissioner
Gary Chandler	Board Member, Lucas County
Hugh Carroll	Board Member
Frank Riley	Chairman, County Conservation Board
Arthur Anderson	Board Member
Merle Gall	Board Member
Merrill Thornton	District Commissioner
Don Short	Chairman, White Breast Watershed Board
Joe Ausan	Assistant Staff Leader
Duane Miller	Agricultural Economist
Con Smith	Osceola Water Board
Jim Wilson	CETA Employee
Bayard Shadley	Osceola Water Board

WS - Fish - WhiteBreast Cr WS

JAN 2 1979

Minutes

Clarke County Conservation Board

Nov 11, 1978

Copy Sent Reel

The regular meeting of the Clarke County Conservation Board was called to order on November 11, 1978 at 7:50 PM by President Frank Riley. Members present were: Frank Riley, Harold Bonnett, and Ron Whitham. Members absent were Jim Asmus and John O'Neal. Others present were: Ron Hutson Executive Officer; Betty and John Webb, Adrian Fuller, Keith Edwards, Doyce Miller, and Richard Gonseth of the Clarke County SCS ; Steven Johnston of the Chariton SCS and Deane Glen and Lyle Asell of the SCS state office in Des Moines.

Keith Edwards and other guests discussed with board members the possibility of the Clarke County Conservation Board becoming a sponsor in the proposed Whitebreast Creek Watershed Project. Motion was made by Harold Bonnett and seconded by Ron Whitham to convey interest in becoming a co-sponsor of site 22 of the Whitebreas Watershed Project as a wildlife management area and to request of SCS officials more detailed cost estimates of the Conservation Boards share of the Project. Motion carried.

Board members Ron Whitham moved and Harold Bonnett seconded that the minutes of the previous meeting be approved as read.

Bills and financial report were presented. Harold Bonnett moved and Ron Whitham seconded that the bills be paid. Motion carried.

Board reviewed applications and resume's for Executive Officer position being vacated by Ron Hutson's resignation. Five applicants were selected for interviews: John Klein, Arlen Throne, Thomas Nehrling, Marc Phelps, and Michael Koctro.

A special meeting to interview the appicants was set for Tuesday 11-14-78 at 7:00 PM in the Supervisors Board Room.

Meeting adjourned at 11:23 PM .

Respectfully submitted

Ron Hutson
Executive Officer

REMARKS Copy of minutes with motion to approve site 22 for Wildlife Management Area by Clarke County Conservation Board.

NOV 29 1978

820A North Main Street, Osceola, Iowa 50213

WS (PL-566) - White Breast Creek Watershed

November 27, 1978

James M. Reel
Head of Planning
Soil Conservation Service
Des Moines, Iowa

The following information has been received concerning the current water use by the city of Osceola.

Source: West Lake
Present use 195 million gallons per year
Present raw water capacity - 450 million gallons
Percent current use by Jimmy Dean Company 30%

These figures were called to me by Fred Wood, Chairman Osceola Water Board. He expects other information we requested to be available from Buss Engineering, Centerville, Iowa in a week.

W. Keith Edwards
District Conservationist

cc: Erwin O. Aust

WATERSHED PROTECTION AND FLOOD PREVENTION ACT (PUBLIC LAW 566) 10-1-78

IOWA WATERSHED STATUS

Watershed Applications Approved by Iowa Department of Soil Conservation that are Presently in Some Stage of Development - 97

Total Acreage in Watersheds - 3,498,020

Watershed Name	Size-Acres (in Iowa)	Location - Soil Conservation District
Watersheds Completed - 19		
Harmony Creek	3,100	Harrison
Simpson Creek	2,393	Fremont
Hamburg	2,365	Fremont
Hound Dog Creek	5,580	Fremont
Beaver	2,385	Webster
West Douglas	6,370	Adams
Moulton	7,275	Appanoose
Davis-Battle Creek	4,770	Monona
Rocky Branch Creek	8,663	Jefferson
Big Park	7,674	Crawford
Crooked Creek	22,656	Audubon, Cass, Guthrie
Pierce Creek #1	3,812	Page
Stennett-Red Oak Creek	9,547	Montgomery
West Sunnyside	5,450	Plymouth
English Bench	4,720	Allamakee
Diamond Lake	2,830	Poweshiek
Gant Creek	9,320	Plymouth
South Hungerford #2	2,765	Plymouth
Pioneer	5,280	Lyon
	116,955	
Construction Underway - 27		
Bacon Creek	14,895	Woodbury, Plymouth
Badger Creek	34,346	Dallas, Madison, Warren
Bee Jay	16,920	East Pottawattamie
Big Wyacondah	36,275	Davis
Blockton	18,720	Taylor
Dane Ridge	17,975	Crawford
Davids Creek	39,294	Audubon, Guthrie
Deer Creek	41,500	Worth
East Fork of Big Creek 4/	10,816	Decatur & Harrison, Mo. (52,084 ac.)
Held	7,420	Plymouth
Indian Creek	9,792	West Pottawattamie
Ledgewood Creek	7,500	Fremont
Leutzinger Lowe Run	4,165	Muscatine
Little River	66,000	Decatur
Mill-Picayune Creek	62,994	Crawford, Harrison, Shelby
Mosquito of Harrison	24,510	Harrison, Shelby
North Pigeon	4,510	West Pottawattamie
Pierce Creek #2	8,360	Page, Montgomery
Pony Creek	19,329	Mills, West Pottawattamie
Ryan Henschal	9,410	West Pottawattamie
Simon Run	4,150	West Pottawattamie
Three Mile Creek	37,320	Union, Adair
Troublesome Creek	83,100	Audubon, Cass, Guthrie
Turkey Creek	86,121	Cass, Guthrie, Audubon, Adair
Twelve Mile Creek	50,030	Adair, Union
Walter's Creek	31,560	Adams
Waubonsie Creek	29,510	Mills, Fremont
	776,522	

NOV 20 1978

Watershed Name	Size-Acres (in Iowa)	Location - Soil Conservation District
Technical Planning in Final Stages - 1		
Indian Creek-Van Buren	47,200	Van Buren, Iowa & Clark Co., Mo. (3,500 ac.)
Authorized for Planning - 5		
Hacklebarney	44,850	Montgomery, Adams
Twin Ponies	21,640	W. Pottawattamie & Mills
West Fork of Big Creek 1/	39,800	Ringgold, Decatur, Iowa & Harrison, Mo. (134,000 ac.)
West Buttrick Creek	48,297	Webster
White Breast Creek	64,400	Clark, Lucas
	218,987	
Planning Terminated - 2		
Carter Creek	29,800	Davis, Appanoose
Chippewa Creek	1,075	Wapello
	30,875	
Planning Suspended - 1		
Blue Grass Creek	16,300	Audubon

Watershed Name	Size-Acres (in Iowa)	Location - Soil Conservation District
Active - Field Examination Studies Completed - 11		
A&T Long Branch	16,362	Adams, Taylor
Doan	2,795	Kossuth
East Fork of Grand River 2/ (So.Ia. RB Study)	104,000	Union, Ringgold, Iowa: Worth, Harrison, Mo. (64,390 ac.)
Long Branch (So.Ia. RB Study)	20,030	Shelby, Audubon
Mill Creek 2/	20,866	Page
Morlee	8,647	Franklin
Ralston Creek	5,621	Johnson
Rocky Branch of Page	10,900	Page
Show Creek (DM RB Study)	14,245	Adams
Upper Locust (East & West 1/)	239,744	Wayne, Appanoose, Putnam & Sullivan, Mo.
Union	692	Hardin
	443,902	
Active - Field Examination Studies Being Carried Out or Yet to be Initiated - 2		
Buffalo Bill	3,616	Scott
Ross	5,640	Plymouth
	9,256	
Inactive Field Examination Studies Completed - 1		
Allen-Steer Creek 3/	63,180	Harrison, West Pottawattamie

Active Applications - Field Examination Completed or Underway under River Basin - 11 (No planning priority granted)		
Buffalo Grove (Iowa Cedar)	2,305	Hancock
C.B.S. (So. Ia.)	46,074	Page
Honeycomb (Iowa Cedar)	1,900	Hardin
East 102 (So. Ia.)	74,465	Taylor, Iowa & Nodaway, Mo.
West 102 " "	146,047	Taylor, Adams
Middle 102 " "	39,750	Taylor, Iowa & Nodaway, Mo.
Long Creek (So. Ia.)	84,000	Decatur, Clarke
Platte River (So. Ia.)	166,003	Ringgold, Taylor, Union, Adams
W. Branch of Iowa River (Ia.Cedar)	99,584	Wright, Hancock
West Nodaway (So. Ia.)	101,125	Cass, Adams, Montgomery, Adair
West Tarkio (So. Ia.)	70,650	Page, Montgomery, Fremont
	831,903	

Watershed Name	Size-Acres (in Iowa)	Location - Soil Conservation District
Active Application - Awaiting Action on Field Examination - 17		
Blackbird Creek 1/	1,600	Putnam & Adair, Mo. (92,300 ac.) - Appanoose, Iowa
Cedar Creek	243,840	Wapello, Jefferson, Van Buren, Mahaska, Keokuk
Cobb Creek	4,262	Harrison
Cylinder Creek	37,272	Palo Alto
Elk Creek	19,050	Monona, Harrison
German Creek	35,900	Keokuk
James	6,200	Plymouth, Woodbury
Lost Nation	15,840	Clinton
Mamie Creek	4,839	West Pottawattamie
Medicine Creek 1/	47,700	Wayne, Iowa; Putman, Mercer, Mo. (60,565 ac.)
North Wyacondah 1/	21,315	Davis, Van Buren
PACS Indian Creek	162,846	Pottawattamie, Audubon, Cass, Shelby
Prairie Creek	21,671	Webster
Sand Cove	32,418	Allamakee
Soap Creek	161,955	Appanoose, Davis, Monroe, Wapello
Soldier-Beaver	75,520	Ida, Crawford
Upper Mosquito Creek	50,712	Shelby, Crawford
	942,940	

NOTES:

1/ Missouri will plan along with Missouri portion as one unit.
2/ Iowa will plan both Iowa and Missouri portions as one unit.
3/ Local people aren't interested in complete development.
4/ Declared inactive on December 10, 1969 by Missouri.

820A North Main Street, Osceola, Iowa 50213

Dr. Fred Wood
Chairman of Water Board
125 N Main
Osceola, Iowa 50213

November 14, 1978

Dear Dr. Wood:

Herman Kopitzke,,Jr. of the Planning and River Basin Staff has requested that I ascertain further information needed to plan the Whitebreast Creek Watershed.

The following figures are needed:

1. Present use and projected total raw water supply needs for the city of Osceola.

2. Percentage of current use by the Jimmy Dean Company and a projected total need for the Jimmy Dean Co.

3. Percentage of total projected raw water need from Whitebreast Creek Watershed.

W. Keith Edwards
District Conservationist

820A North Main Street, Osceola, Iowa 50213

WS - Whitebreast Creek Watershed

October 24, 1978

Dennis Reger & Steve Johnston
Soil Conservation Service
Highway 34 & Bypass
Chariton, Iowa 50049

The Clarke County Conservation Board will meet in the Board of Supervisors room in the court house located in the center of the Osceola square at 7:30 p.m. November 7 to discuss possible fish and wildlife development in Whitebreast Creek Watershed with the planning staff. Deane Glenn and Lyle Assell are expected to present the program and to discuss plan development and alternatives. There is adequate parking in the lot immediately north of the court house.

See you November 7.

W. Keith Edwards
District Conservationist

1213 Fifth Avenue, Shenandoah, IA 51601

WS - Whitebreast Creek Watershed Plan October 19, 1978

William J. Brune
State Conservationist
Soil Conservation Service
Des Moines, IA

Doyce Miller, assistant commissioner in the Clarke County Soil Conservation District, was given a letter from the Jimmy Dean Meat Packing Company that was addressed to the Osceola Water Board regarding future water needs in Osceola. He asked that a copy of this letter be forwarded to you for your file and reference. No response is necessary or requested at this time.

We have been told that the Jimmy Dean Company uses as much water at the present time as the rest of the City of Osceola. Since the company has closed some other plants due to their inability to acquire a good supply of hogs from a reasonable distance, people are speculating that the planned expansion may double the plant size at Osceola. I am sure the City will reflect these needs in their request for water supply in the Whitebreast Creek Watershed.

Erwin O. Aust

Erwin O. Aust
Area Conservationist

Attachment

cc: K. Edwards

OCT 18 1978

UNITED STATES DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

820A North Main Street, Osceola, Iowa 50213

SUBJECT: WS - Whitebreast Creek Watershed

DATE: October 16, 1978

TO: Erwin O. Aust
Area Conservationist
Soil Conservation Service
Shenandoah, Iowa

Attached is a copy of a letter from Jimmy Dean Meat Company, inquiring about the progress of Whitebreast Watershed Program.

W. Keith Edwards
W. Keith Edwards
District Conservationist

Ernie

Doyce Miller asked that a copy of this letter be forwarded to Mr. Baune and the watershed planning staff.

WKE

JIMMY DEAN
MEAT COMPANY / P O BOX 467, OSCEOLA, IOWA 50213 / AREA CODE 515 342-6011

October 2, 1978

Dr. Fred Wood
Chairman Water Board
Osceola, Iowa 50213

Dear Dr. Wood:

The Jimmy Dean Meat Company, would like to expand their operation and increase their production.

Due to the water supply shortage the past few years we are reluctant to do so at this time.

We have had a study made by an engineer group to look into drilling wells. Because of the amount of mineral in the water, the cost to treat would be to costly.

Because of this study we have decided at this time to look at another resource for our water supply.

Please keep us informed on any progress made on the Whitebreast Water Shed Program.

Sincerely,

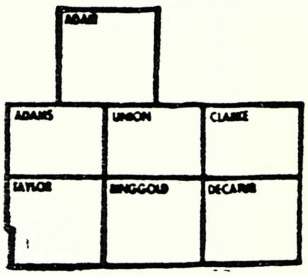
Keith DeBerg
Plant Manager

KD:sp

WS = White Breast

DIRECTORS:

Paul Kline, Chairman
Melvin Vetterick, Vice-Chm.
Lowell Hickman, Secretary
Kenneth Scudder, Treasurer
Charlie McDonough
Vane Walston
Stan Roberts



Area 14

SOUTHERN IOWA RURAL WATER ASSC.
215 N. Elm
Creston, Iowa 50801
(515)-782-5744

Coordinator: Bob Decklever
Secretary : Diane Reasoner

OCT 17 1978

October 16, 1978

Keith Edwards
Soil Conservation Service
820 A. North Main
Osceola, Iowa 50213

Dear Keith:

The Southern Iowa Rural Water Association, together with the Clarke County Rural Water Association, is very interested in the development of the White Breast Watershed Project as a source of water for a rural area including most of Clarke County and a small portion of Union and Decatur Counties.

We, the Southern Iowa Rural Water Association, would like to assume the responsibilities as a sponsor of the White Breast Watershed and as a sponsor, are requesting a total allotment of 460 Ac. Ft. of usable water per year from Site 1. We also request you to develop a water budget to determine the total storage required in Site 1.

We fully recognize that the Southern Iowa Rural Water Association, on behalf of the Clarke County Rural Water Association, must be prepared to assume the responsibilities of a watershed sponsor and the financing of the storage required.

Respectfully,

Robert A Decklever

Robert A. Decklever
SIRWA Coordinator

RAD/dr

c.c. - Lynn Sickels
Erwin O. Aust
Charlie McDonough

Route
Creston Eng
Road
All file

820A North Main Street, Osceola, Iowa 50213

WS - Whitebreast Creek Watershed October 16, 1978

Erwin O. Aust
Area Conservationist
Soil Conservation Service
Shenandoah, Iowa

Attached is a copy of a letter from Jimmy Dean Meat Company, inquiring about the progress of Whitebreast Watershed Program.

W. Keith Edwards
District Conservationist

820A North Main Street, Osceola, Iowa 50213

Mr. Fred Wood, Chairman
Osceola Water Board
1010 S. Kossuth
Osceola, Iowa 50213

October 3, 1978

Dear Fred:

Attached is a copy of the preliminary report project map for Whitebreast Creek Watershed. This map was the basis for reviewing Whitebreast Creek Watershed with the Watershed Planning Staff September 27, 1978.

Soil Conservation Service is authorized to write a watershed work plan for Whitebreast Creek Watershed. Our preliminary studies did not show this project to be feasible unless additional uses beyond flood control are made of the watershed project measures, such as fish and wildlife development or water supply. Preliminary discussions have indicated that site 1 has good potential and need for use as a water supply reservoir in addition to providing flood prevention and site 22 may be considered for fish and wildlife development.

The minimum size pool areas anticipated for site 1 and site 22 for flood prevention purposes are 130 acre normal pool surface for site 1 and 175 acre pool surface for site 22. The approximate drainage area for site 1 is 9,600 acres.

For continued progress in planning the Watershed Planning Staff needs current figures on the volume of water supply you desire to be included (presumably in site 1) for municipal and industrial use. The Southern Iowa Rural Water Association has checked with their consulting firm and determined the rural water annual usage need for the Whitebreast service area.

As we progress in planning I will be in contact with you regarding the Water Boards desire to have input as a sponsor in the work plan development for Whitebreast Creek Watershed.

Sincerely,

W. Keith Edwards
District Conservationist

820A North Main Street, Osceola, Iowa 50213

Mr. Frank Riley
Clarke County Conservation Board
R.R. 2
Osceola, Iowa 50213

October 3, 1978

Dear Frank:

Attached is a copy of the preliminary report project map for Whitebreast Creek Watershed. This map was the basis for reviewing Whitebreast Creek Watershed with the Watershed Planning Staff September 27, 1978.

Soil Conservation Service is authorized to write a watershed work plan for Whitebreast Creek Watershed. Our preliminary studies did not show this project to be feasible unless additional uses beyond flood control are made of the watershed project measures, such as fish and wildlife development or water supply. Preliminary discussions have indicated that site 1 has good potential and need for use as a water supply reservoir in addition to providing flood prevention and site 22 may be considered for fish and wildlife development.

If fish and wildlife development is desired on a site, the minimum requirements are to increase the normal pool size by 50 acres (or more if the local people desire to do so). Generally speaking, this makes the area desired for fish and wildlife development eligible for 50% cost sharing on land acquisition, as well as increased size of dam costs, etc. Facilities necessary for utilizing the area for fish and wildlife purposes are also eligible for 50% cost sharing. The minimum size pool areas anticipated for Site 1 and Site 22 for flood prevention purposes are 130 acre normal pool surface for Site 1 and 175 acre pool surface for Site 22. The approximate acre drainage area to Site 1 is 9,600 acres.

For continued progress in planning the Watershed Planning Staff needs to know the extent of fish and wildlife development you desire to be included (presumably in Site 22).

I suggest a meeting be arranged with personnell from the Watershed Planning Staff to provide infommation on possible fish and wildlife development and to discuss any questions you may have as a sponsor of the Whitebreast Creek Watershed.

Sincerely,

W. Keith Edwards
District Conservationist

1213 Fifth Avenue, Shenandoah, IA 51601

Sept. 29, 1978

Robert Decklever, Coordinator
Southern Iowa Rural Water Association
215 North Elm
Creston, Iowa 50801

Dear Bob:

Attached is a copy of the preliminary report project map for Whitebreast Creek Watershed which I discussed with you Wednesday evening, September 27, 1978.

We are authorized to write a watershed work plan for Whitebreast Creek Watershed. Our preliminary studies did not show this project to be feasible unless additional uses are made of the watershed project, such as fish and wildlife development or water supply. Preliminary discussions have indicated that Site 1 has good potential and need for use as a water supply reservoir in addition to providing flood prevention, and Site 22 may be considered for fish and wildlife development.

In the case of rural water supply, there may be some financial assistance available through the watershed program to cost-share on the increased cost of the dam for other agricultural water purposes as well as a raw water line which may also be needed.

If fish and wildlife development is desired on a site, the minimum requirements are to increase the normal pool size by 50 acres (or more if the local people desire to do so). Generally speaking, this makes the area desired for fish and wildlife development eligible for 50% cost sharing on land acquisition, as well as increased size of dam costs, etc. Facilities necessary for utilizing the area for fish and wildlife purposes are also eligible for 50% cost sharing. The minimum size pool areas anticipated for Site 1 and Site 22 for flood prevention purposes are 130 acre normal pool surface for Site 1 and 175 acre pool surface for Site 22. The approximate acre drainage area to Site 1 is 9,600 acres.

As we progress in planning, Keith Edwards, district conservationist at Osceola, will be in contact with you regarding the Southern Iowa Rural Water Association's desire to be included as a sponsor in the work plan and the volume of water supply they desire to be included (presumably in Site 1) for rural water use. The city of Osceola will also be contacted in this regard. This letter and map are simply some advance information to you regarding upcoming activities and work plan development for Whitebreast Creek Watershed.

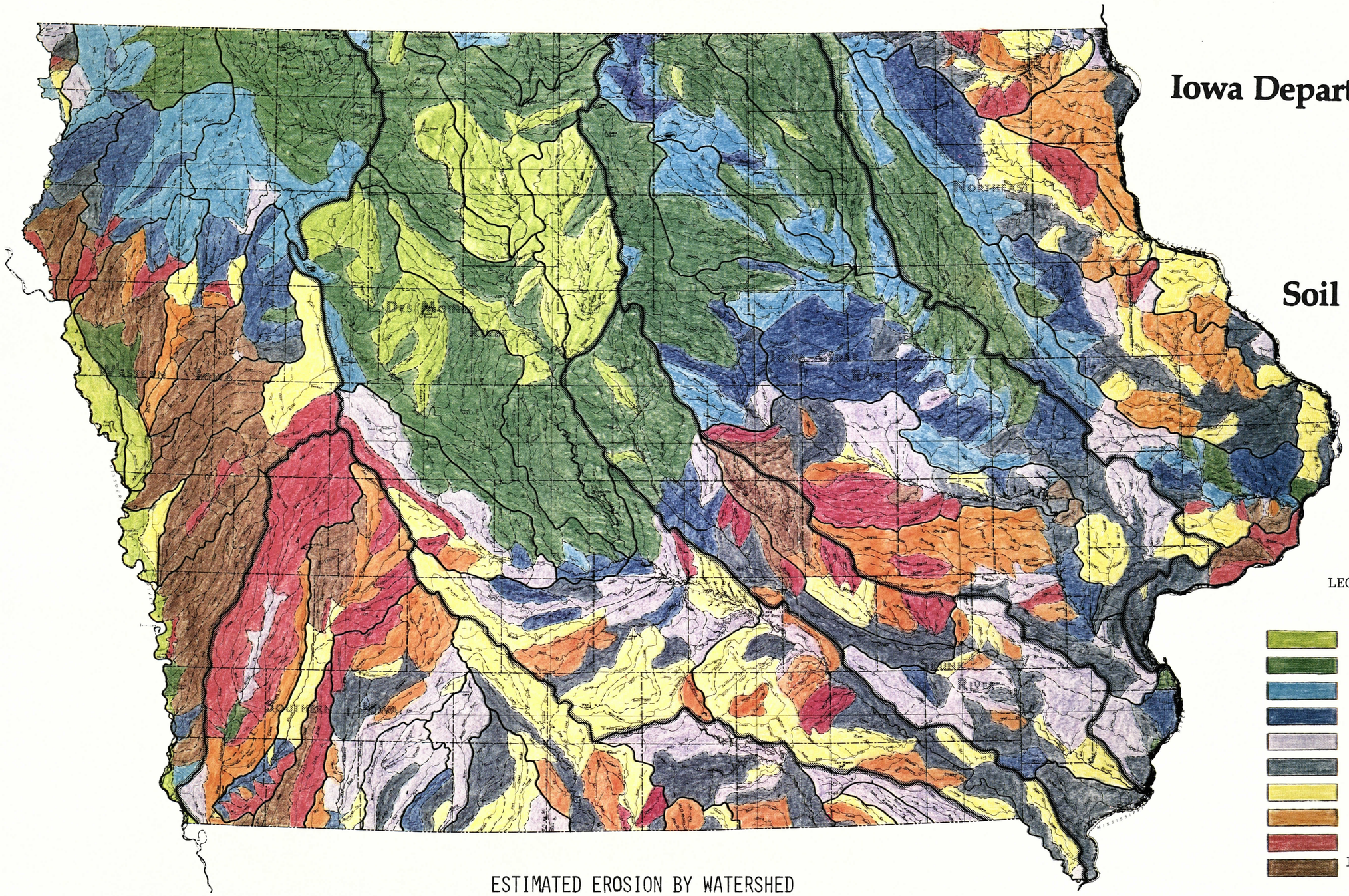
Sincerely,

Erwin O. Aust

Erwin O. Aust
Area Conservationist

cc: Keith Edwards, Osceola
So. Iowa RC&D engineers

Iowa Department of Soil Conservation



LEGEND

1 (least erosion)
2
3
4
5
6
7
8
9
10 (most erosion)

CONSERVANCY DISTRICT BOUNDARIES
MAJOR WATERSHED BOUNDARIES
SUBAREA WATERSHED BOUNDARIES

ESTIMATED EROSION BY WATERSHED

CURRENT LAND USE AND MANAGEMENT

CONS 5/78/A

DRAFT - Tentative Sample
Osceola F.O. Schedule

4/9/79

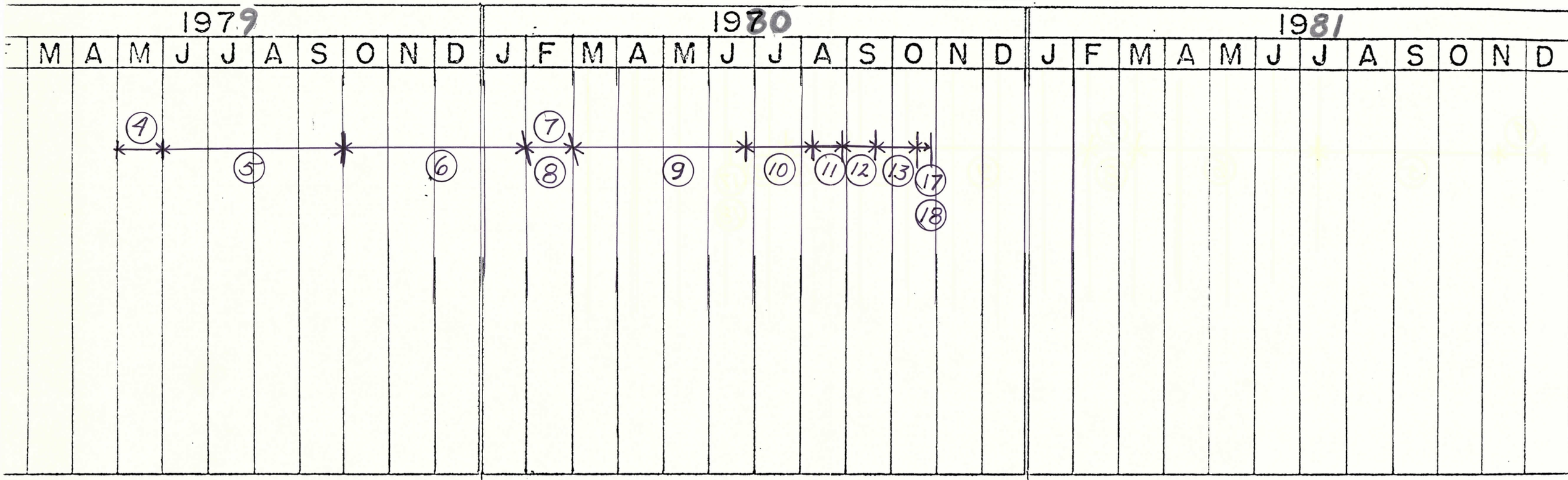
To: Keith Edwards
D.C.

This is just to give you an idea of the steps involved. No firm schedule right now, until they feel the benifit/cost ratio is OK.

Ed Clark

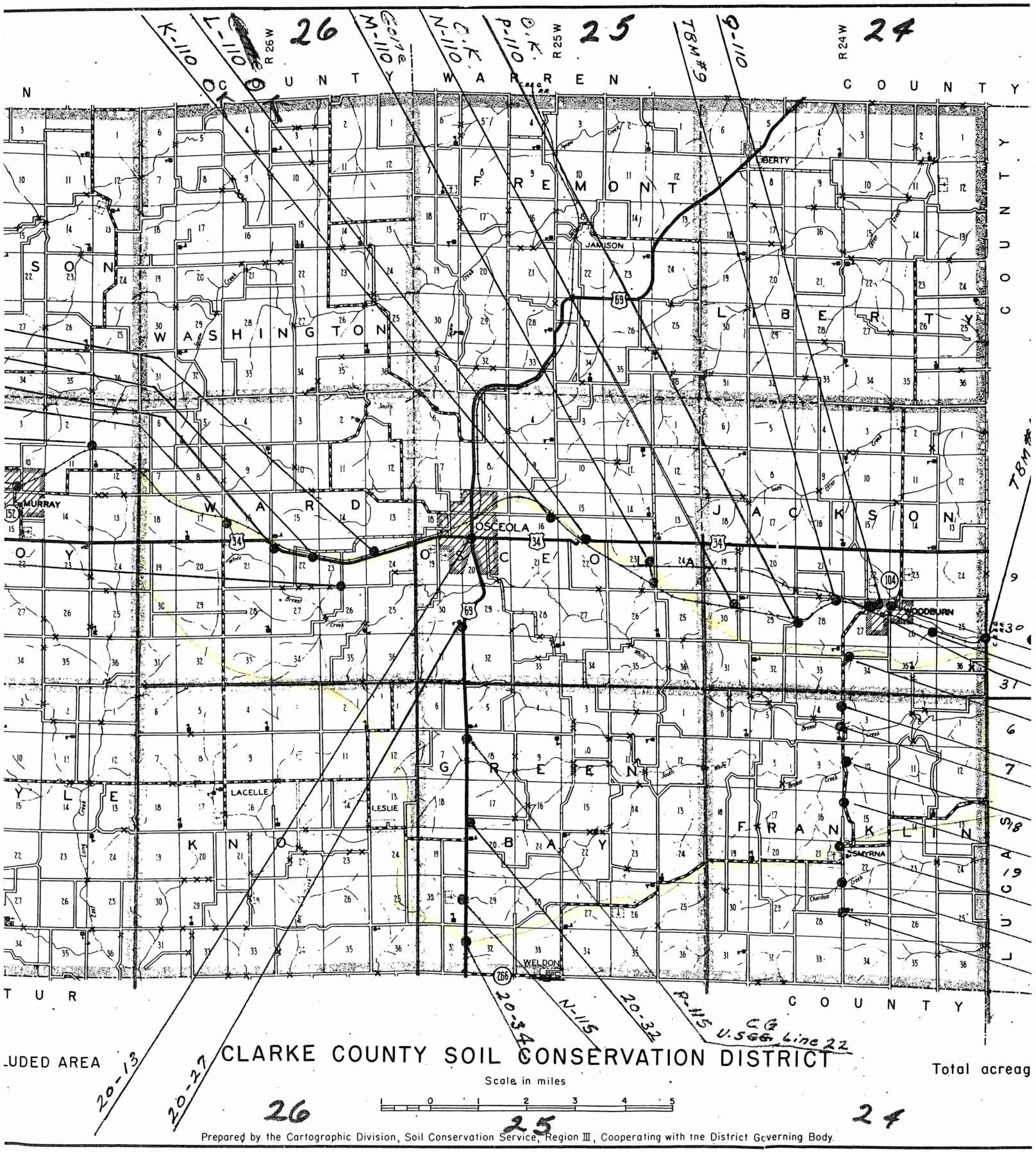
WHITEBREAST CREEK WATERSHED

MILESTONE SCHEDULE



1. Field Examination Report.
2. Request and obtain planning authorization.
3. Preliminary Investigation Report.
4. Public meeting.
5. Draft Plan and EIS.
6. Concurrence by TSC and comments from FS.
7. Local agency review.
8. Public meeting.
9. Interagency review.
10. Resolution of comments.
11. Final Plan.
12. State Conservationist approves Plan & EIS.
13. State Conservationist ↔ Washington Office.
14. ~~State Conservationist to CEQ & Commentors.~~
15. Washington Office to OMB.
16. ~~OMB to Congress.~~
17. Administrator authorizes assistance and notifies State Conservationist.
18. State Conservationist notifies clearing-houses, agencies, others, etc.

SC authorizes assistance



LUDED AREA

CLARKE COUNTY SOIL CONSERVATION DISTRICT

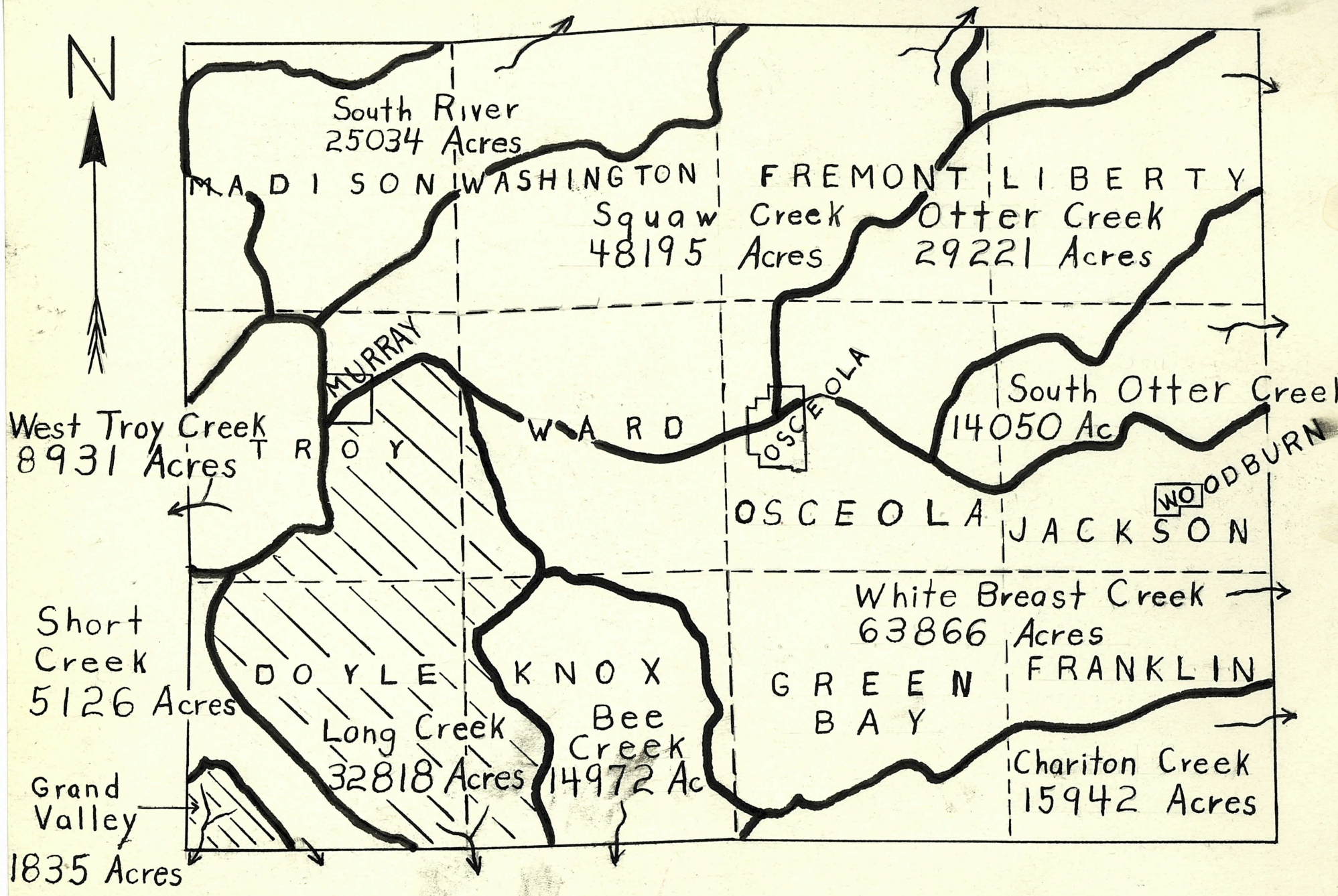
Total acreag

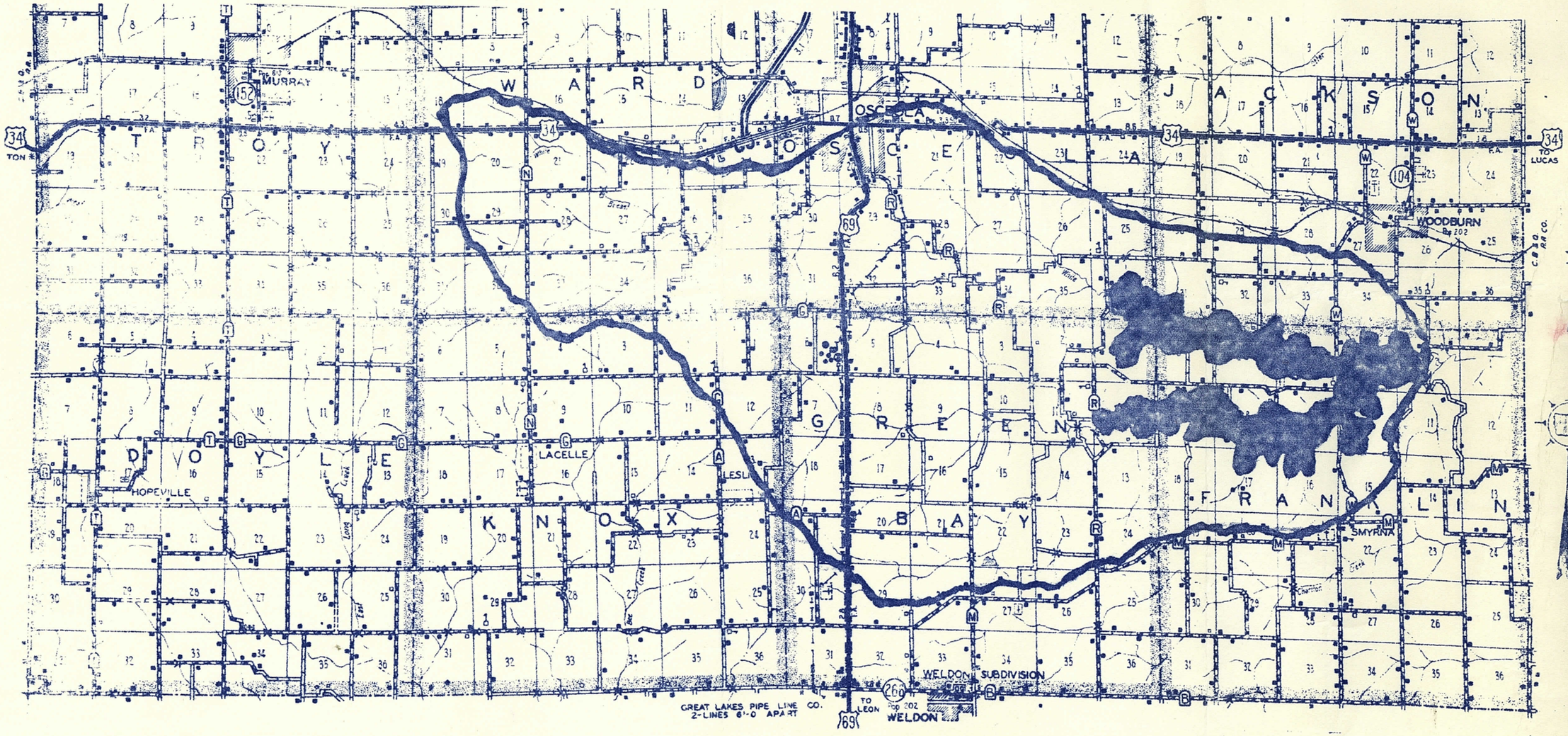
Scale in miles

0 1 2 3 4 5

26 25 24

Prepared by the Cartographic Division, Soil Conservation Service, Region III, Cooperating with the District Governing Body.


N
South River
25034 Acres
MADISON
WASHINGTON
FREMONT
LIBERTY
Squaw Creek
48195 Acres
Otter Creek
29221 Acres
MURRAY
West Troy Creek
8931 Acres
TROY
WARD
OSCEOLA
South Otter Creek
14050 Ac
WOODBURN
OSCEOLA
JACKSON
White Breast Creek
63866 Acres
FRANKLIN
Short
Creek
5126 Acres
DOYLE
KNOX
GREEN
BAY
Long Creek
32818 Acres
Bee
Creek
14972 Ac
Chariton Creek
15942 Acres
Grand
Valley
1835 Acres

WHITEBREAST LAKE ASSOC.

WATERSHED AND LAKE