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Twin Valley RC&D - Dry Fire Hyd/Farm*A*Syst

AMERICORPS
4th QUARTER REPORT

SITE INFORMATION

Operating Site Name:	<u>Twin Valley RC&D Natchitoches, Louisiana</u>
State:	<u>Louisiana</u>
Site ID #	<u>94ADFD047L27G</u>
Your Name:	<u>Benny Dobson</u>
Your Position:	<u>RC&D Coordinator</u>
Telephone number:	<u>(318) 352-4946</u>
Fax number:	<u>(318) 352-5559</u>
e-mail address (If available)	<u></u>
Date report completed	<u>10/6/95</u>
Reporting Period:	<u>July 1, 1995-September 30, 1995</u>
Program Start-up date:	<u>September 12, 1994</u>

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End of the Year Report

Nemadji River Basin Project

Cloquet Minnesota





AMERICORPS

4 QUARTER REPORT

SITE INFORMATION

Operating Site name: CLOQUET MN CARLTON COUNTY

State: MINNESOTA

Site ID #: _____

Your Name: JEFFREY STEWART

Your Position: DISTRICT CONSERVATIONIST

Telephone number: 218-878-0230

Fax number: 218-878-0164

e-mail address
(if available) CLOQUET!JFS

Date report completed 10-2-95

Reporting Period: 4th QUARTER FY 95

Program Start-up date: 10-94



MEMBER INFORMATION

FULL-TIME MEMBER INFORMATION

Number of Members authorized for your site:	
Environmental Corps Members:	<u>1</u>
Rural Development Corps Members:	<u>2</u>
Number of Members enrolled at end of quarter:	
Environmental Corps Members:	<u> </u>
Rural Development Corps Members:	<u>2</u>
Number of Members at beginning of quarter:	
Environmental Corps Members:	<u> </u>
Rural Development Corps Members:	<u>2</u>
Total Hours of Direct Service for previous Quarter:	
Environmental Corps Members:	<u>0</u>
Rural Development Corps Members:	<u>855</u>
Total Hours of Direct Service for this Quarter:	<u>572</u>
Environmental Corps Members:	<u>0</u>
Rural Development Corps Members:	<u>572</u>
Total Hours of Direct Service to Date:	<u>4303.1</u>
Environmental Corps Members:	<u>812.1</u>
Rural Development Corps Members:	<u>3491</u>



VOLUNTEER ASSESSMENT

Non-AmeriCorps Member Volunteers

Total Number of non-AmeriCorps Volunteers:
involved in AmeriCorps service activities in
this quarter 25

Total hours of AmeriCorps service activities:
completed by non-AmeriCorps Member volunteers
in this quarter. 90



SIGNIFICANT CHANGES THIS QUARTER

1. Staff changes made this quarter:

NONE

2. Program structural changes made this quarter:

NONE

Number of Members who have left National Service
this quarter.

0

Total-to-date

1

Number of Members who have gained employment thru their
AmeriCorps Service

2



MEMBER ASSESSMENT
as of end of this quarter

TOTAL AUTHORIZED POSITIONS: 3 TOTAL EMPLOYED: 2

TOTAL ENVIRONMENTAL CORPS POSITIONS FILLED 1
TOTAL RURAL DEVELOPMENT CORPS POSITIONS FILLED 2

DEMOGRAPHICS OF AMERICORPS MEMBERS

Box 1 - GENDER	
Number of Males	<u>3</u>
Number of Females	<u>0</u>
TOTAL	<u>3</u>

Box 2 - RACE	
Number of Caucasians	<u>3</u>
Number of African Americans	<u>0</u>
Number of Native Americans	<u>0</u>
Number of Hispanics	<u>0</u>
Number of Asian Americans/Pacific Islander	<u>0</u>
Other	<u>0</u>
TOTAL	<u>3</u>

Box 3 - EDUCATION	
Number w/out High School Diploma or GED	<u>0</u>
Number with High School or GED	<u>3</u>
Number with some college	<u>0</u>
Number with college degree	<u>3</u>
Number with Graduate degree	<u>0</u>
Number w/Professional or Trade School	<u>0</u>
TOTAL	<u>6</u>

NOTE: Totals in boxes 1-3 should be the same number and should be the same as TOTAL EMPLOYED.

BOX 4 - OTHER	
Number receiving Health Insurance from NRCS	<u>1</u>
Number receiving Child Care through AmeriCorps	<u>0</u>
Number of children	<u>0</u>
Number w/Disabilities	<u>0</u>



BUDGET INFORMATION

Federal dollars spent on AmeriCorps (Local Level Only) 4th QUARTER
Project Manager completes this section

Per cent of your time spent on AmeriCorps
Approximate dollar amount

10

Cost for any other Federal employee spending
time on AmeriCorps

Travel costs for Members & Managers

Training costs

Supplies

\$ 300.00

Uniform costs

Program Costs

(Please explain what these costs were.)

Partner dollars spent on AmeriCorps

Supplies

\$ 300.00

Travel

Training

Program Costs

Other



PROJECT DIRECTOR COSTS (One per State - Above site level costs only)
Do NOT include any costs already captured by the Project Manager.

Federal dollars spent on AmeriCorps

Per cent of your time spent on AmeriCorps _____
Approximate dollar amount _____

Cost for any other Federal employee spending _____
time on AmeriCorps _____

Travel costs for Members & Managers _____

Training costs _____

Supplies _____

Uniform costs _____

Program Costs _____
(Please explain what these costs were.)

Non-Federal Funds Spent _____
(Explain)



Objectives Section

Objective: (state objective)

Assist the Nemedji River Basin Project Planning Committee with the development and implementation of a Public Participation Plan leading to public involvement in the development of remedial actions and BMP's. ~~Progress towards meeting this community service objectives~~

The Public Participation Plan has been fully implemented. The fourth Nemedji River Basin Project newsletter was published and mailed to 4,000 landowners in the watershed. A "Venture North" Channel 8 television segment about the Nemedji Watershed will be aired in 8 states on October 26, 1995. Members too part in the development of the segments.

Two watershed tours were conducted - Society of American Foresters and an International Joint Commission bi-annual meeting tour.

Two Planning Committee meetings were attended.

Two technical committee meetings were attended.

Many news releases will be appearing in agency newsletters in the coming months.

We have gotten greatby-in to the Project leading to the sharing of computer and digitizing equipment and programs.

Timber harvesting coordination in the watershed is also a good possibility due to good implementation of the Public Participation Plan and completion of the Geographic Information System.

(complete this sheet for each objective)



Objectives Section

Objective: (state objective)

Assist with inventory and analysis activities leading to the initial development of remedial actions and alternative Best Management Practices for the Nemedji River Watershed.

Progress towards meeting this community service objectives

The animal feedlot inventory and roadside erosion inventories were digitized for the Watershed by AmeriCorps members.

Aerial photographic work was completed for the WI side of the watershed as part of the Geographic Information System.

Have assisted the Forestry and Hydrology work groups of the Nemedji River Project with data analysis.

(complete this sheet for each objective)



PRIMARY ACCOMPLISHMENTS

1. **Member Development:** Progress made in boosting the personal development of members.

All the AmeriCorps members have learned a great deal about conservation and working with both the public and a large agency (USDA).

One is going back to school for his masters degree in Environmental Education at the end of the 4th quarter.

One secured a position at the end of the second quarter with the Department of Natural Resources in Wisconsin.

The third has secured a job with the local conservation district at the end of the 4th quarter.

Two of the three would work for a federal agency again and one said he would not. All three say it was a good learning experience and they are glad they worked for the AmeriCorps Program.

2. **Community Building:** Progress made in meeting your community service objectives.

We are all very satisfied that we accomplished both community service objectives. We feel we went way beyond just the objectives and accomplished many more objectives that will benefit the environment for years to come.

The Nemedji River Basin Project has multi-state and Great Lakes states implications. Our mailing list, newsletters, GIS, project structure, video, and methodology for building cooperation will continue here and be used by others as a model.



3. Other Accomplishments:

4. Unique Successes or "Great Stories":

The Nemedji River Basin Project Conference was one of the many highlights. It helped bring our knowledge base together and helped us outline the remaining Project work still needed to be done.

The International Joint Commission tour of the Nemedji was also a success and adds multi-national importance to our project.

A number of scientists from Russia have asked to spend a day with us learning about how we conducted the Project and received the cooperation we have received.



PRIMARY CHALLENGES

Report on problems resolved and unresolved, obstacles to achieving program objectives, significant sources of delay, program elements not meeting expectations, events or incidents that caused concern. Use the format below for explaining problems and solutions.

NATURE OF PROBLEM

Please state the problem clearly and concisely. Be candid.

1. No one, major, concise, definable, attackable problem with the Nemadji Watershed, makes it hard to keep people focused.
2. USDA is a large bureaucracy which has too many layers and moves too slowly.

HAS THE PROBLEM BEEN RESOLVED?

IF NO, WHAT STEPS HAVE BEEN TAKEN TO RESOLVE THE PROBLEM?

1. #1 has partially been solved through education.
2. #2 is partially being solved by reorganization.

WHAT DO YOU SEE AS THE SOLUTION OR RESOURCES NEEDED TO RESOLVE THIS PROBLEM?

Specify what steps you, your Members, USDA, and/or the Corporation for National Service can take to rectify the problems or at least ensure they do not recur in the future

Problem #2 the reorganization is not removing enough layers of bureaucracy. Too much paper work.



TRAINING ASSESSMENT

PRIMARY TRAINING AND TECHNICAL ASSISTANCE NEEDS

Please specify precisely what kind of staff or Member training or other technical assistance can be provided by USDA, the Corporation for National and Community Service, or other sources to improve your project.

Project ended. Good equipment and training was provided.



MEDIA ASSESSMENT

1. NATIONAL IDENTITY ACTIVITIES THIS QUARTER

The Nemadji River Basin Project conducted a tour of the watershed as part of a bi-national International Joint Commission meeting held in Duluth near the watershed. Along with watershed problems being pointed out, the AmeriCorps program and the structure and development of the project were main points of the tour.

2. MEDIA COVERAGE

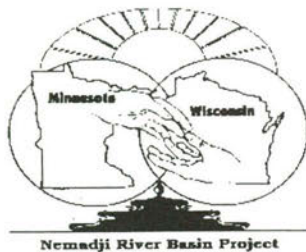
An eight state coverage, Venture North Program television segment on the Nemadji River Watershed will be aired on October 26, 1995.

Many agency newsletter type publications will contain Nemadji Project to date summary articles in the months to come.

Local television carried excerpts from the Nemadji International Joint Commission Tour.

3. OTHER CREATIVE DOCUMENTATION

Russian scientists have an interest in our watershed project - organization cooperation, and the Geographic Information System creation



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Downstream--Calendar of Nemadji River Basin Project Events:

- September 21 Citizens Planning Committee Meeting, Superior Public Library, 6:30 p.m.
- September 22 Duluth, DECC. NRBP Watershed Tour. 12:30-5:00
- September 22-25 International Joint Commission Biennial Meeting. Duluth, MN. Call (218) 723-4660
- October 26 Venture North Program on Channel 8 WDSE TV.

Venture North Television Produces Nemadji River Basin Video

On October 26th, WDSE Television's Venture North program will feature the Nemadji River Basin. A production crew was out in the watershed in May and June shooting the beautiful scenery of the river, interviewing planning committee members, and filming school children sampling water and identifying insects. This video was funded by the Great Lakes Commission and we are looking forward to its completion. After October, it will be available to the public.

The Nemadji River Basin Project is a program of the United States Department of Agriculture. This newsletter is a channel of communications between the project staff and landowners, land managers, agencies and units of government. The NRBP is a two year river basin study designed to assist the Carlton County Board of Commissioners and the Douglas County Board of Supervisors with the formulation of alternatives to treat problems identified in the watershed. We welcome your participation. If you have comments about the newsletter or the project, please contact the Natural Resource Conservation Service (NRCS). In WI (715) 682-4161; in MN (218) 878-0230.

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**CITIZENS
PLANNING
COMMITTEE
MEMBERS**

- Dick Berg
Landowner
- Bob Browne
Landowner
- Don Busch
Landowner
- Brian Denston
*Superior
Water, Light
and Power*
- Arvid Hagen
Landowner
- Kent Jacobson
Potlatch
- Herb James
*Burlington
Northern*
- Dick Johnson
Landowner
- Mary Munn
Landowner
- Kathryn
McKenzie
Landowner
- Tatiana
Nawrocki
N.R.R.I
- George Palo
*Douglas
County
Highway
Department*
- Milo
Rasmussen
*Carlton Cty
Land Comm.*
- Eric Rehorst
Landowner
- Rich Staffon
MN DNR
- Herb Udeen
*Fish & Game
league*

Spotlight on Planning Committee Member Don Busch

Don Busch has been an admirer of the Nemadji River Basin since he was a young child. Don grew up along the Nemadji and spent many childhood hours exploring, hunting and fishing along the many remote sections of the watershed. "I've always been impressed by the quiet, peaceful beauty and diversity of the Nemadji River."

Don retired from teaching 2 years ago and has continued learning through his involvement in activities like the NRBP. "My teaching degree was in the earth and physical sciences and I've always been interested in understanding the natural world." He has served diligently as the co-chair person of the Nemadji River Basin Project citizens planning committee since spring of 1994.

As a long time citizen of the watershed, Don brings an important historical knowledge and landowner perspective to the project. Along with Arvid Hagen he has done an excellent job of running the monthly planning committee meetings. "Its been a good group to work with. Everyone has been very cooperative in finding common interests in improving the Nemadji River from all different aspects." We thank Don, along with all the other committee members, for all the time they have dedicated to the project.



NRBP AmeriCorps Members Complete Their Year of Service



Last fall the new national service program--AmeriCorps--began with the goal of addressing environmental, educational, human service and public safety needs at a community level. The Nemadji river Basin Project received three AmeriCorps members who began their year of service in October, 1994. Two of the AmeriCorps members will complete their term in September. The AmeriCorps members will receive a educational award of \$4,725 upon completion of their term.

Tony Kroska, an AmeriCorps member from Duluth, worked on the computerized geographical information systems for the project. "I'm glad that I could make a contribution towards the improvement of the watershed. Its been a great pleasure working with everyone on the project." His contribution toward a long lasting watershed management tool has been very valuable. This newsletter has been written and distributed by Tim Reese, an AmeriCorps member who has worked on the educational programs of the project. "I've learned a great deal about working with agencies and citizens on environmental issues at a local level. Its an opportunity I wouldn't have had without the AmeriCorps program."

Tony plans to go pheasant hunting and then look for more computer related work in the Duluth area. Tim will be enrolling in a graduate program at the University of Minnesota in Saint Paul. "Their work on the project was very valuable and it will be difficult to lose them," said Jeff Stewart, Carlton County District Conservationist for the NRCS. "Their contributions have made a good foundation for developing some positive long term strategies to deal with erosion in the Nemadji Watershed and the NRBP will continue on without them and build on the work that they've done."

(Hydrology continued from page 1)

less land is being cleared for agriculture, and we have been better stewards of the land.

Typically in a heavily forested watershed in the Midwest like the Nemadji, 15% or less of the rain that falls in one year will become runoff. In the Nemadji Watershed however, nearly 45% of the rain that falls in one year ends up as runoff. In other words, nearly half of the rain that falls is not absorbed by the soil or the vegetation. Most of this rain ends up moving rapidly over the ground and into the streams. As a result the streams rise rapidly and cause a great deal of erosion along the stream banks. Because of this hydrologic characteristic nearly all (98%) of the sediment which the Nemadji River delivers to Lake Superior comes from the stream banks.

In order to better understand current conditions, the NRBP is developing a hydrology model. The model is based on climatic data and information from a monitoring station taken from 1975 to 1993. It has revealed some unique characteristics of the Nemadji Watershed. This information is very important. It means that to reduce erosion in the Nemadji Watershed, the amount of water which flows quickly across the ground and into the streams must be reduced. Moderating this runoff an important goal of the NRBP. Since we can't and don't want to stop the rain, our goal is to maintain a healthy diverse forest that will better absorb and slow that rain before it can enter the stream and take our soil with it. By using this information in conjunction with sedimentation patterns, the NRBP was able to prioritize sub-watersheds within the basin according to the potential for erosion. Most of the highly erosive watersheds are located in the main channel of the Nemadji River on very clayey soils.

As our understanding of the hydrology of the Nemadji River Basin improves, so do the opportunities to manage our timber for both better water quality and long term economic benefit. A healthier and more diverse forest not only means there will be less erosion, but it also means that our forest lands will be able to produce harvestable timber over a greater period of time. Through the work of the hydrologists on the NRBP, we have learned a great deal about how water travels across our land and effects the beautiful Nemadji River.

(IJC Biennial Meeting continued from page 1)

Concern, we are fortunate to have received excellent community input and support on the RAP.

The Nemadji River Basin Project is an effort to better understand and control erosion and sedimentation in the Nemadji Watershed. Our planning committee of landowners, public agencies, and private industry is exemplary of the kind of citizen involvement the IJC envisioned when they developed the Remedial Action Plan Process.

The IJC will focus its attention on the NRBP on Friday, September 22 during a tour of the Nemadji River Watershed. The tour will be occurring from 12:30 to 5:00. Pre-registration is required. Please call (218) 723-4660. We hope that you may be able to join us to learn about your local watershed and international efforts to clean up pollution and maintain a healthy Great Lakes Basin.

Local Sponsors

- Carlton County, SWCD
- Carlton County Board of Commissioners
- Douglas County Board of Supervisors
- Metropolitan Interstate Committee of Duluth/Superior

Cooperating Agencies

- USDA
- WI & MN DNR
- St. Louis River Rap Citizens Advisory Committee
- WI Land Conservation Department
- MPCA
- Board of Water and Soil Resources
- MN and WI Departments of Transportation

Contacts

- Brad Borgelt-- Chair--NRBP Steering Comm.
- Jeff Stewart-- NRCS; MN District Conservationist
- Tom Cogger-- NRCS; WI District Conservationist
- Tim Koehler-- NRCS; MN Planning Leader
- Sheryl Paczwa--NRCS; WI Planning Leader



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NEMADJI NOTES NEWSLETTER

September 1995 Nemadji River Basin Project (NRBP)
NRCS/175 University Road
Cloquet, MN 55720



The Nemadji River Basin Project to be Highlighted During the International Joint Commission Biennial Meeting

From September 22-25, the International Joint Commission (IJC) is holding a public meeting in Duluth, MN. The IJC holds a meeting every two years to hear from advisory boards on environmental issues in the Great Lakes. These meetings are also an opportunity for citizens to take part in this process. Most of the sessions are free, but there is a small fee for some of the tours which are taking place. For more information call (218) 723-4660.

As citizens of the Great Lakes Basin we are privileged to live in one of the most spectacular watersheds in the world. This basin contains 30% of the world's freshwater, provides habitat for a wide diversity of wildlife, is a crucial transportation link in North America, and contains some of the most unique and beautiful scenery in the world. The basin is home to 15% of the US population and 60% of the Canadian population and the resources in the basin support a diverse economy.

As far back as the turn of the century residents of the Great Lakes have been concerned about the impact of human activity on natural resources in the basin. In 1909, the Boundary Waters Treaty was signed by Canada and the United States. This treaty established the International Joint Commission to advise the two countries in preventing or resolving problems, such as those related to water and air quality, along their common border. In the early 1900's the Commission was vital in identifying and eliminating sources of pollution which resulted in waterborne disease epidemics in the Great Lakes. In recent years the IJC has coordinated efforts to reduce excessive inputs of nutrients such as phosphorus to the lakes. This effort has been focused on the development of Remedial Action Plans (RAPs) for 43 areas of pollution concern in the Great Lakes.

Your role as a citizen in these RAPs is very important. In a report to the Governments of the US and Canada, the IJC recommended that "all levels of government take steps to foster community support in developing and implementing the remedial action plans." In the St. Louis River Area of (please see IJC biennial meeting on page 3)

Hydrology in the Nemadji Watershed

Editor's Note: The NRBP is divided into work groups which are focusing on different aspects of the project. They are all making significant progress toward identifying the causes of and contributions to erosion from different land uses in the basin. Each issue of the newsletter will focus on the progress of one of these groups. The focus this month is on the hydrology work group and their efforts to understand erosion in the watershed through modeling.

Hydrology is a science dealing with the properties, distribution and circulation of water on the land. The course and speed which water takes across the land, in creeks, streams, larger rivers and eventually into the Ocean (or in our case Lake Superior) is the hydrology of a watershed. Hydrology has a big impact on the amount of erosion occurring in Nemadji Watershed. Understanding the general characteristics of water circulation and runoff in the Nemadji Watershed crucial to reducing erosion and sedimentation in the river and estuary into which it empties.

The NRBP has focused on understanding how land use effects erosion and sedimentation. According to the findings of previous studies, the hydrology of the area has been altered through logging, a change in forest types, repeated burning, clearing for agriculture, and road construction. Vegetation reduces the amount of water which runs off the land and into the streams. Trees and plants intercept rainfall, take up water through their roots, and leave a layer of decomposing litter, or duff, which slows the rain as it hits the ground. Presumably, the changes which occurred with human settlement in the late 1800s and early 1900s resulted in increased runoff, higher peak flows, and more stream bank under cutting and scouring. But, in the last fifty years a different forest has been established. There have been fewer fir (please see hydrology on page 3)

RECEIVED

✓

UNIVERSITY OF MINNESOTA

Duluth Campus

Natural Resources Research Institute

Office of the Director

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May 15, 1995.

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MAY 17 1995

Jeff,



We received a grant to invite to Duluth 2 Russian scientists for one month to study applications of GIS to watershed management tasks. The description of this project is enclosed. The visit is planned later this fall.

I'd like to include into the program of their visit the acquaintance with the activities of the Nemadji River Planning Committee. Please, let me know if it could be possible.



Tatiana.

See page #9 (attached)

Application for funding from:

1995 Special Project Program

IREX International Research and Exchange Board

Title: **GIS as an integrating tool for multidisciplinary environmental efforts in
the headwaters of nations' rivers: the Mississippi and the Volga.**

Principal Investigator

Dr. Carol Johnston

Senior Research Associate

Principal Co-Investigator

Dr. Tatiana Nawrocki

Senior Scientist

Natural Resources Research Institute

University of Minnesota, Duluth

I. NARRATIVE

A. Project topic and goals

The environmental situation in Russia is deteriorating at an alarming rate: 75% of rivers and lakes are dangerous for drinking; 50% of tap water is below sanitary norms; 30% of groundwater is polluted; 70% of municipal and industrial sewage are inadequately treated. These and other facts are collected and analyzed by Russian scientists, continuing their studies despite the disruption of their economic environment. Wide gaps exist in Russia among advanced theoretic perceptions of scientists, emotional alarmism of the public, and haphazard decisions implemented by administrative officials under numerous environmental and political emergencies. These three groups lack mutual understanding and modern communication tools, which they desperately need to join efforts and to address effectively such complicated problems as pollution in a river basin scale. River watersheds do not recognize administrative borders. A myriad of human impacts, scattered over vast territories, produce unforeseen damages to the quality of life downstream.

The communication gaps among scientists, the public and administrators originate from numerous Russian political and economic problems. A Geographic Information System (GIS) is a computerized mapping and geographic analysis tool that can facilitate communication across disciplinary and geographic boundaries by allowing stakeholders to visualize environmental management problems. Therefore, the goal of this project is: **Demonstrate how GIS can facilitate multi lateral communication and understanding among diverse groups working on watershed remedial action plans.**

The specific project objectives are: 1) publication in the US and Russian periodicals collaborative papers, outlining GIS applications for watershed management in the Upper Volga and in Minnesota;

2) preparation and dissemination of a computer demo to educate students and decision makers about the benefits of GIS application to watershed management tasks; 3) presentation at the national and international conferences; 4) extension of GIS use by decision makers and community based river associations in Russia.

GIS in recent years became a widely adopted technique in water and land resources management

will present seminars, discuss the methodology for the environmental modeling on the watershed, study the methods, used by Russian colleagues and review the accumulated data. Participants upgrade GIS education program according to current watershed tasks. Communication among academic, research and local groups will be facilitated during joint meetings. Non-governmental associations will be trained in effective organization and working with local government agencies. The outline and general design of a computer demo for education of local officials and students will be accomplished.

Russian counterparts at the Moscow State University and the Forest Research Institute will provide conference, computer and laboratory facilities for the meetings and joint work. They will arrange needed contacts with other scientists, administrative officials and public activists, who are involved into watershed management tasks.

Phase II. Two Russian scientists will work together one month with their US colleagues at NRRI, Duluth. They will present seminars and discuss how to link their models with GIS in a way suitable for watershed management decision support. Their visit will result in preparation of the computer demo, illustrating GIS applications to watershed management tasks. On return home they will work with local officials and community-based organizations to disseminate the acquired information and recommendations.

Linking GIS with environmental models for watershed management was developed in previous projects at NRRI. During Phase II Russian scientists will get acquainted with the results of these studies, which will help to incorporate their models with GIS environment at the next stages.

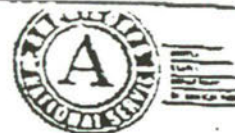
Principles of organization of team work on the watershed scale projects will be studied on the example of the Nemadji River Project, where Tatiana Nawrocki is a member of the Citizen Planning Committee. More than 50% of the sediment dredged from the Duluth-Superior harbor comes from the Nemadji river. The dredging is costly, and it leads to further degrading of lake ecosystems by mixing toxic substances, accumulated in bottom sediments during previous decades. To reduce sediment load entering the lake is the ultimate goal of the Nemadji River Basin Project, initiated by US Natural Conservation Service and US Forest Service. The project pulled together many agencies, local groups and individuals. It also provided incentives to begin establishment of a multi disciplinary GIS data base for this watershed.

End of the Year Report

Lewiston Minnesota

Whitewater River Watershed Project





AMERICORPS
4th QUARTER REPORT

SITE INFORMATION

Operating Site name: Whitewater River Watershed Project

State: Minnesota

Site ID #

Your Name: Mark Kunz

Your Position: USDA NRCS District Conservationist

Telephone number: 507-523-2171

Fax number: 507-523-2174

e-mail address
(if available) Lewis.UUCP:MAK2

Date report completed 9/29/95

Reporting Period: 7/7/95 - 9/29/95

Program Start-up date: 10/3/94



MEMBER INFORMATION

FULL-TIME MEMBER INFORMATION

Number of Members authorized for your site:	
Environmental Corps Members:	<u>3</u>
Rural Development Corps Members:	<u> </u>
Number of Members enrolled at end of quarter:	<u>3</u>
Environmental Corps Members:	<u>3</u>
Rural Development Corps Members:	<u> </u>
Number of Members at beginning of quarter:	<u>3</u>
Environmental Corps Members:	<u>3</u>
Rural Development Corps Members:	<u> </u>
Total Hours of Direct Service for previous Quarter:	<u>1571</u>
Environmental Corps Members:	<u>1571</u>
Rural Development Corps Members:	<u> </u>
Total Hours of Direct Service for this Quarter:	<u>466.75</u>
Environmental Corps Members:	<u>466.75</u>
Rural Development Corps Members:	<u> </u>
Total Hours of Direct Service to Date:	<u>5100</u>
Environmental Corps Members:	<u>5100</u>
Rural Development Corps Members:	<u> </u>



SIGNIFICANT CHANGES THIS QUARTER

1. Staff changes made this quarter:

All three members staffed at this location have completed their term of service and moved on to other jobs.

2. Program structural changes made this quarter:

N/A

Number of Members who have left National Service
this quarter.

3

Total-to-date

3

Number of Members who have gained employment thru their
AmeriCorps Service

3



MEMBER ASSESSMENT
as of end of this quarter

TOTAL AUTHORIZED POSITIONS: 3 TOTAL EMPLOYED: 3

TOTAL ENVIRONMENTAL CORPS POSITIONS FILLED 3
TOTAL RURAL DEVELOPMENT CORPS POSITIONS FILLED

DEMOGRAPHICS OF AMERICORPS MEMBERS

Box 1 - GENDER	
Number of Males	<u>1</u>
Number of Females	<u>2</u>
TOTAL	<u>3</u>

Box 2 - RACE	
Number of Caucasians	<u>3</u>
Number of African Americans	<u> </u>
Number of Native Americans	<u> </u>
Number of Hispanics	<u> </u>
Number of Asian Americans/Pacific Islander	<u> </u>
Other	<u> </u>
TOTAL	<u>3</u>

Box 3 - EDUCATION	
Number w/out High School Diploma or GED	<u> </u>
Number with High School or GED	<u> </u>
Number with some college	<u> </u>
Number with college degree	<u>3</u>
Number with Graduate degree	<u> </u>
Number w/Professional or Trade School	<u> </u>
TOTAL	<u>3</u>

NOTE: Totals in boxes 1-3 should be the same number and should be the same as TOTAL EMPLOYED.

BOX 4 - OTHER	
Number receiving Health Insurance from NRCS	<u>1</u>
Number receiving Child Care through AmeriCorps	<u> </u>
Number of children	<u> </u>
Number w/Disabilities	<u> </u>



Objectives Section

Objective: (state objective) #1 - To assist in the formulation of a public participation plan through the cooperation of the Whitewater Joint Powers Board, local citizens groups and concerned government agencies to gather local input in developing project alternatives to resolve the identified priority resource concerns.

Progress towards meeting this community service objectives

Our member has provided direction and assistance to the Whitewater Joint Powers Board, technical committee and citizens advisory committee in developing and completing the project's public participation plan. Our project is presently at the stage of analyzing natural resource information to formulate the final project report prior to requesting implementation funding. The AmeriCorps member has been instrumental in ensuring that this process is coordinated and kept on schedule. She has been very successful in her position.

(complete this sheet for each objective)



Objectives Section

Objective: (state objective) # 2 - To assist in the implementation of 95% of the action items from the Whitewater Public Participation plan scheduled for completion prior to 9/30/95.

Progress towards meeting this community service objectives

All identified goals and objectives have been completed on schedule.

(complete this sheet for each objective)



Objectives Section

Objective: (state objective) # 3 - To assist 100% of participating landowners develop pesticide and nutrient management plans associated with the local Water Quality Incentive Program.

Progress towards meeting this community service objectives

Twenty two WQIP contracts on 6,778 acres have been developed with watershed landowners. Among the Best Management practices implemented, three year pesticide and nutrient plans were developed. Recommendations were made in nutrient and pesticide management to bring farmers within University of Minnesota Extension service guidelines. Documented results can be viewed in our 1995 WQIP Project Report.

(complete this sheet for each objective)



Objectives Section

Objective: (state objective) #4 - To develop and provide training to 100% of WQIP participants relative to acceptable implementation of items associated with their pesticide and nutrient management plans.

Progress towards meeting this community service objectives

Our pesticide and nutrient management planning was intended to be incremental from the standpoint that participants were required to over a period of three years change from their present pesticide and nutrient use levels to the levels recommended by the University of Minnesota Cooperative Extension Service. Our program also is structured to train landowners to develop their own plans by the end of the three year contracts. In 1996 we plan on providing landowners the tools to begin developing their plans semi-independently with some assistance from our staff.

(complete this sheet for each objective)



Objectives Section

Objective: (state objective) #5 - To improve the technical application skills of two program members by 50% as measured through evaluations before and after the program relative to pesticide and nutrient management. To improve the organizational and communication skills of one program member through the

Progress towards meeting this community service objectives

successful development and implementation of the project public participation plan.

Our project's AmeriCorps members were provided intensive training that allowed them the ability to perform their job duties in a professional manner. At the completion of their terms of service the skills they gained assisted them in gaining new job positions.

(complete this sheet for each objective)



PRIMARY ACCOMPLISHMENTS

1. Member Development: Progress made in boosting the personal development of members.

Members have been provided the training they required to do their jobs. They have completed the goals established for their positions and moved on to other positions. Our project provided them skills that made them competitive in the job market.

2. Community Building: Progress made in meeting your community service objectives.

See previous narratives



3. Other Accomplishments:

Cluster meetings allowed members to impact local communities outside of their normal daily job duties

4. Unique Successes or "Great Stories":

One AmeriCorps member has been retained at our office to continue her duties on our WQIP project under a different funding source. This has improved our office's ability to address a heavy workload and allows the AmeriCorps member to continue working on the WQIP project.



MEDIA ASSESSMENT

1. NATIONAL IDENTITY ACTIVITIES THIS QUARTER

All three members participated in AmeriCorps graduation ceremonies in South Dakota.

2. MEDIA COVERAGE

See newspaper articles

3. OTHER CREATIVE DOCUMENTATION

End of the Year Report

Rochester, Minnesota

**Hiawatha Valley RC&D Office
Pastureland/Grassland Management
Project**



AMERICORPS

4TH QUARTER/END OF YEAR REPORT

SITE INFORMATION

Operating Site Name: USDA NRCS Hiawatha Valley RC&D Office
Pastureland/Grassland Management Project

State: Minnesota

Site ID #: 16-27-5960

Your Name: Roger Lenzmeier/Tracy Guthmiller

Your Position: Project Coordinator

Telephone Number: 507-281-1959

Fax Number: 507-289-1086

e-mail address: mn600g!roche!rcl

Date Report Completed: September 29, 1995

Reporting Period: June 1 - September 29*, 1995

Program Start-up Date: September 12, 1994

* We had additional funds in our budget to allow the AmeriCorps member at this site to work 173 hours beyond the 1700 hour appointment. This report includes those additional hours through the end of the appointment, September 29, 1995.

MEMBER INFORMATION

FULL-TIME MEMBER INFORMATION

Number of Members authorized for your site:	
Environmental Corps Members:	0
Rural Development Corps Members:	1
Number of Members enrolled at end of quarter:	
Environmental Corps Members:	0
Rural Development Corps Members:	1
Number of Members at beginning of quarter:	
Environmental Corps Members:	0
Rural Development Corps Members:	1
Total Hours of Direct Service for previous Quarter:	
Environmental Corps Members:	0
Rural Development Corps Members:	495
Total Hours of Direct Service for this Quarter:	
Environmental Corps Members:	0
Rural Development Corps Members:	593.5
Total Hours of Direct Service to Date:	
Environmental Corps Members:	0
Rural Development Corps Members:	1873.0

PART-TIME MEMBER INFORMATION

Number of Members authorized:

Environmental Corps Members:
Rural Development Corps Members:

Number of Members enrolled at end of quarter:

Environmental Corps Members:
Rural Development Corps Members:

Number of Members at beginning of quarter:

Environmental Corps Members:
Rural Development Corps Members:

Total Hours of Direct Service for previous Quarter:

Environmental Corps Members:
Rural Development Corps Members:

Total Hours of Direct Service for this Quarter:

Environmental Corps Members:
Rural Development Corps Members:

Total Hours of Direct Service to date:

Environmental Corps Members:
Rural Development Corps Members:

VOLUNTEER ASSESSMENT

Non-AmeriCorps Member Volunteers

Total Number of non-AmeriCorps Volunteers: involved in AmeriCorps service activities in this quarter	0
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Total hours of AmeriCorps service activities: completed by non-AmeriCorps Member volunteers in this quarter.	0
--	---

SIGNIFICANT CHANGES THIS QUARTER

1. Staff changes made this quarter:

2. Program structural changes made this quarter:

Number of Members who have left National Service this quarter.	0
---	---

Total-to-date	0
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Number of Members who have gained employment thru their AmeriCorps Service	0
---	---

MEMBER ASSESSMENT
as of end of this quarter

TOTAL AUTHORIZED POSITIONS	1	TOTAL EMPLOYED:	1
TOTAL ENVIRONMENTAL CORPS POSITIONS FILLED			--
TOTAL RURAL DEVELOPMENT CORPS POSITIONS FILLED			1

DEMOGRAPHICS OF AMERICORPS MEMBERS

Box 1 - GENDER

Number of Males	0
Number of Females	1
TOTAL	1

Box 2 - RACE

Number of Caucasians	1
Number of African Americans	
Number of Native Americans	
Number of Hispanics	
Number of Asian Americans/Pacific Islander	
Other	
TOTAL	1

NOTE: Totals in boxes 1-3 should be the same number and should be the same as TOTAL EMPLOYED

Box 3 - EDUCATION

Number w/out High School Diploma or GED	
Number with High School or GED	
Number with some college	
Number with college degree	1
Number with Graduate degree	
Number w/Professional or Trade School	
TOTAL	1

Box 4 - OTHER

Number receiving Health Insurance from NRCS	
Number receiving Child Care through AmeriCorps	
Number of children	
Number w/Disabilities	

BUDGET INFORMATION

Federal dollars spent on AmeriCorps (Local Level Only)

Project Manager completes this section

Per cent of your time spent on AmeriCorps	6%
Approximate dollar amount	\$3000.00
Cost for any other Federal Employee spending time on AmeriCorps	\$ 500.00
Travel costs for Members & Managers	\$ 78.00
Training costs	\$ 20.00
Supplies	\$ 20.00
Uniform costs	-0-
Program Costs (Please explain what these costs were)	-0-

Partner dollars spent on AmeriCorps

Supplies

Travel

Training

Program Costs (Resource Materials)	\$ 200.00
------------------------------------	-----------

Other

PROJECT DIRECTOR COSTS (One per State - Above site level costs only)
Do NOT include any costs already captured by the Project Manager.

Federal dollars spend on AmeriCorps

Per cent of your time spent on AmeriCorps
Approximate dollar amount

Cost for any other Federal employee spending
time on AmeriCorps

Travel costs for Members & Managers

Training costs

Supplies

Uniform costs

Program Costs
(Please explain what these costs were.)

Non-Federal Funds Spent
(Explain)

OBJECTIVES SECTION

Objective: #1 To improve the forage/grassland conditions to the good or excellent category on 5000 acres as measured through before and after inventories across the southeast Minnesota eleven-county Hiawatha Valley RC&D area.

Progress towards meeting this community service objective.

Assisted 16 people with grazing and pasture management information, affecting 2200 acres.

Developed 12 management plans for project cooperators.

Presented 12 management plans to project cooperators.

OBJECTIVES SECTION

Objective #2 To improve water quality as measured through water quality criteria as outlined in the USDA NRCS Field Office Technical Guide on 90% of tracts receiving assistance.

Progress towards meeting this community service objective.

Water quality concerns are identified and addressed in all of the management plans which were developed. (100%)

A slide presentation dealing with pasture management and it's affect on water quality was developed.

OBJECTIVES SECTION

Objective #3 To enhance profitability of grassland agriculture as measured through economic considerations as outlined in the USDA NRCS Field Office Technical Guide on 90% of tracts receiving assistance.

Progress towards meeting this community service objective

Economic considerations are being identified and addressed in all of the management plans which were developed. (100%)

PRIMARY ACCOMPLISHMENTS

1. Member Development: Progress made in boosting the personal development of members.

About 5% of the members time during fourth quarter was devoted to training development. The member's technical application skills as measured through evaluation before and after training/self-development have been improved by over 30% since the project began. The member's six page Employee Development Plan is now completed.

2. Community Building: Progress made in meeting your community service objectives.

AmeriCorps activities for fourth quarter were:

June - Cutting sumac from a goat prairie at the Whitewater Wildlife Management Area.

Planted trees at Fugle's Mill Plant Materials Evaluation Site.

July - No Community Service Activity.

August - AmeriCorps Graduation Ceremony in Brookings, South Dakota.

September - No Community Service Project.

3. Other Accomplishments:

4. Unique Successes or "Great Stories":

TRAINING ASSESSMENT

PRIMARY TRAINING AND TECHNICAL ASSISTANCE NEEDS

Please specify precisely what kind of staff or Member training or other technical assistance can be provided by USDA, the Corporation for National and Community Service, or other sources to improve your project.

The NRCS and other cooperators in this project have been very cooperative toward providing the training that is needed. No suggestions for training improvements that can substitute for time and experience are offered.

The kind of member training that is needed for this project is comparable to a condensed version of that which a NRCS Soil Conservationist would need prior to farm planning with a district cooperator.

MEDIA ASSESSMENT

1. NATIONAL IDENTITY ACTIVITIES THIS QUARTER:

2. MEDIA COVERAGE

3. OTHER CREATIVE DOCUMENTATION

End of the Year Report

Thief River Falls, Minnesota

**Animal Waste Storage Facilities
Waste Utilization Plans Project**





UNITED
STATES
DEPARTMENT
OF AGRICULTURE

AMERICORPS
4th QUARTER REPORT

SITE INFORMATION

Operating Site name: Thief River Falls

State: Minnesota

Site ID #

Your Name: Dean G. Lutz

Your Position: Rural Development

Telephone number: (218) 681-6600

Fax number: (218) 681-5598

e-mail address
(if available) mnlaodgl

Date report completed September 21, 1995

Reporting Period: July 01, 1995 to September 30, 1995

Program Start-up date: October 03, 1994



MEMBER INFORMATION

FULL-TIME MEMBER INFORMATION

Number of Members authorized for your site:	
Environmental Corps Members:	<u> </u>
Rural Development Corps Members:	<u> 1 </u>
Number of Members enrolled at end of quarter:	<u> </u>
Environmental Corps Members:	<u> </u>
Rural Development Corps Members:	<u> 1 </u>
Number of Members at beginning of quarter:	<u> </u>
Environmental Corps Members:	<u> </u>
Rural Development Corps Members:	<u> 1 </u>
Total Hours of Direct Service for previous Quarter:	<u> 543.0 </u>
Environmental Corps Members:	<u> </u>
Rural Development Corps Members:	<u> 543.0 </u>
Total Hours of Direct Service for this Quarter:	<u> 430.0 </u>
Environmental Corps Members:	<u> </u>
Rural Development Corps Members:	<u> 430.0 </u>
Total Hours of Direct Service to Date:	<u> 1880.75 </u>
Environmental Corps Members:	<u> </u>
Rural Development Corps Members:	<u> 1880.75 </u>

SIGNIFICANT CHANGES THIS QUARTER

1. Staff changes made this quarter:

2. Program structural changes made this quarter:

Number of Members who have left National Service
this quarter.

0

Total-to-date

0

Number of Members who have gained employment thru their
AmeriCorps Service

0



MEMBER ASSESSMENT
as of end of this quarter

TOTAL AUTHORIZED POSITIONS: 1 TOTAL EMPLOYED: 1

TOTAL ENVIRONMENTAL CORPS POSITIONS FILLED

TOTAL RURAL DEVELOPMENT CORPS POSITIONS FILLED

1

DEMOGRAPHICS OF AMERICORPS MEMBERS

Box 1 - GENDER

Number of Males

1

Number of Females

1

TOTAL

Box 2 - RACE

Number of Caucasians

1

Number of African Americans

Number of Native Americans

Number of Hispanics

Number of Asian Americans/Pacific Islander

Other

TOTAL

1

Box 3 - EDUCATION

Number w/out High School Diploma or GED

Number with High School or GED

Number with some college

Number with college degree

1

Number with Graduate degree

Number w/Professional or Trade School

TOTAL

1

NOTE: Totals in boxes 1-3 should be the same number and should be the same as TOTAL EMPLOYED.

BOX 4 - OTHER

Number receiving Health Insurance from NRCS

1

Number receiving Child Care through AmeriCorps

Number of children

Number w/Disabilities

Objectives Section

Objective: (state objective) Group Contacts - work with groups and individuals to obtain information and goals for the development, use and promotion of trails and waterways.

Progress towards meeting this community service objectives

This objective is 100% complete. Some of the techniques used for gathering the information were through surveys, phone calls, and personal visits. Seventy-six surveys went out to city clerks, county auditors, county engineers, and park and recreation directors. Through these contacts, additional contacts were obtained to further my information gathering.

Once the information was gathered is intended for the tourism promotion by the Northwest Regional Development Commission (NWRDC). A tourism/recreation guide is produced by the NWRDC annually and this information will help make the guide more complete.

(complete this sheet for each objective)

Objectives Section

Objective: (state objective) County Base Goals - gather information about county goals for trails and waterway use, development and promotion.

Progress towards meeting this community service objectives

This objective is hard to measure because there is not a lot of county base planning for recreational needs. The communities work on an individual basis except for snowmobiling.

Some counties have snowmobile clubs while others have individual town clubs. It just depends upon the location. The trails managed by the snowmobile clubs are funded by the DNR, but done by the individual clubs.

Therefore, each county basically does not have a recreational plan.

(complete this sheet for each objective)

Objectives Section

Objective: (state objective) Funding - assist local groups with obtaining information about potential sources of funding for development or promotion.

Progress towards meeting this community service objectives

This objective is 100% complete. A list of potential federal, state, and local funding sources for grants has been obtained toward recreation and trail development. A list is now on file at the NWRDC for their future reference.

Not to many communities have requested assistance for funding. If a community or group would ask for assistance, I would follow up with research to help them out in any way.

(complete this sheet for each objective)



PRIMARY ACCOMPLISHMENTS

1. Member Development: Progress made in boosting the personal development of members.

Personal development has been improved by working along side the staff of the NRCS. This way I was able to ask questions more easily and get answers sooner. The working environment enabled me to better understand the quality of work and work ethic that needs to be used for this job.

2. Community Building: Progress made in meeting your community service objectives.

Progress was made with the communities in the area in different ways. Tornadoes came through a couple of communities in July and did a considerable amount of damage to homes, businesses, trees, and properties. Assistance was done in Hallock, MN and around the Tuleby Lake area. Along with the tornado clean-ups, members assisted a non-profit organization with their gardening and maintenance. Efforts were put forth in areas which the organization could not.



Objectives Section

Objective: (state objective) Promotion - assist with local and regional promotion of trails and waterways.

Progress towards meeting this community service objectives

This objective has been completed by the use of the tourism guide that was distributed by the NWRDC. The objective was done inconjunction with the gathering of information. All of the information that the clubs and organization gave me was put to use in the tourism guide.

The guides were then distributed in northern Minnesota, North Dakota, South Dakota, and Manitoba, Canada.

(complete this sheet for each objective)



Objectives Section

Objective: (state objective) Assist w/ Map - assist with the completion of a layer CADD map which shows the location of trails and waterways, including potential new development.

Progress towards meeting this community service objectives

All counties have been accounted for the map. This information is now being used by the NWRDC in the annual tourism/recreation guide. A complete map is constructed for snowmobile trails within the area.

100% complete

(complete this sheet for each objective)



TRAINING ASSESSMENT

PRIMARY TRAINING AND TECHNICAL ASSISTANCE NEEDS

Please specify precisely what kind of staff or Member training or other technical assistance can be provided by USDA, the Corporation for National and Community Service, or other sources to improve your project.



MEDIA ASSESSMENT

1. NATIONAL IDENTITY ACTIVITIES THIS QUARTER

2. MEDIA COVERAGE

3. OTHER CREATIVE DOCUMENTATION

3. Other Accomplishments:

Assisted with the herbarium development for the area. Over 100 wetland species have been keyed out, identified, and mounted for training purposes. Along with the species, a glossary and diagrams have been developed for taxonomy terms to correspond with the wetland species training. These terms and diagrams are designed to clarify any confusion that might occur when identifying wetland species.

4. Unique Successes or "Great Stories":

Members in northwest Minnesota assisted tornado victims around the Tuleby Lake area. One resident was unable to perform the clean-up due to health reasons. Our efforts were aimed at clearing all the damaged and downed trees that created problems. By doing so, the resident can now travel to and from his home and can now begin the necessary construction needed to get things back the way they were.



PRIMARY CHALLENGES

Report on problems resolved and unresolved, obstacles to achieving program objectives, significant sources of delay, program elements not meeting expectations, events or incidents that caused concern. Use the format below for explaining problems and solutions.

NATURE OF PROBLEM

Please state the problem clearly and concisely. Be candid.

HAS THE PROBLEM BEEN RESOLVED?

IF NO, WHAT STEPS HAVE BEEN TAKEN TO RESOLVE THE PROBLEM?

WHAT DO YOU SEE AS THE SOLUTION OR RESOURCES NEEDED TO RESOLVE THIS PROBLEM?

Specify what steps you, your Members, USDA, and/or the Corporation for National Service can take to rectify the problems or at least ensure they do not recur in the future

End of the Year Report

Twin Valley, Minnesota

Conservation Outreach Project





UNITED
STATES
DEPARTMENT OF
AGRICULTURE

AMERICORPS
4th QUARTER REPORT

SITE INFORMATION

Operating Site name: Twin Valley

State: Minnesota

Site ID # 27

Your Name: Brian Krzmarzick & Al Gustafson

Your Position: Conservation Outreach - RC&D Coordinator

Telephone number: (701) 239-4557 - (218) 253-2646

Fax number: - (218) 253-4112

e-mail address
(if available) - rcdre!arg

Date report completed October 1, 1995

Reporting Period: July 1, 1995 to September 30, 1995

Program Start-up date: October 4, 1994



PART-TIME MEMBER INFORMATION

Number of Members authorized: _____
Environmental Corps Members: _____
Rural Development Corps Members: _____

Number of Members enrolled at end of quarter: _____
Environmental Corps Members: _____
Rural Development Corps Members: _____

Number of Members at beginning of quarter: _____
Environmental Corps Members: _____
Rural Development Corps Members: _____

Total Hours of Direct Service for previous Quarter: _____
Environmental Corps Members: _____
Rural Development Corps Members: _____

Total Hours of Direct Service for this Quarter: _____
Environmental Corps Members: _____
Rural Development Corps Members: _____

Total Hours of Direct Service to date: _____
Environmental Corps Members: _____
Rural Development Corps Members: _____



SIGNIFICANT CHANGES THIS QUARTER

1. Staff changes made this quarter:

None

2. Program structural changes made this quarter:

None

Number of Members who have left National Service
this quarter.

* 5

Total-to-date

1

Number of Members who have gained employment thru their
AmeriCorps Service

1

* Completed their 1700 hours of service!



BUDGET INFORMATION

Federal dollars spent on AmeriCorps (Local Level Only)
Project Manager completes this section

Per cent of your time spent on AmeriCorps _____
Approximate dollar amount _____

Cost for any other Federal employee spending _____
time on AmeriCorps _____

Travel costs for Members & Managers _____

Training costs _____

Supplies _____

Uniform costs _____

Program Costs _____
(Please explain what these costs were.)

Partner dollars spent on AmeriCorps

Supplies _____

Travel _____

Training _____

Program Costs _____

Other _____



Objectives Section

Objective: (state objective)

Provide public education to promote the understanding and utilization of conservation programs and opportunities.

Progress towards meeting this community service objectives

Goal #1

Conservation tillage demonstration was held near Stephen, Minnesota, on August 17, 1995. Six implement dealers and company reps, plus approximately 80 farmers attended. (See attached flyer) This was a very successful event! AmeriCorps members found sponsors to defray costs.

Goal #2

Members made arrangements with MnDOT to costshare with landowners living snowfences (trees) along major roads that were recognized as having snow problems. SWCD offices are following up and implementing this program.

Goal #3

Assisted soil survey in Red Lake County by informing public about the benefits of soil survey and also gaining access to land for mapping.

Goal #4

Several plant specimens collected and mounted. Will be used in training sessions with SWCD and NRCS.

Weeded plant materials plot and also secured money to construct a kiosk.

Goal #5

Newsletter was developed and sent to 3,000+ CRP landowners in six county area regarding future options of land when coming out of CRP. (See attachment)

Members had booths at several county fairs promoting the AmeriCorps Program and their projects. (Red Lake, Polk, Norman)

NOTE: Not all goals are listed, as several were completed in previous quarters.

(complete this sheet for each objective)



3. Other Accomplishments:

4. Unique Successes or "Great Stories":

Several members assisted the community of Hallock and the Tulaby Lake area with clean-up, after a tornado ripped through the areas. This assistance was very much appreciated.



TRAINING ASSESSMENT

PRIMARY TRAINING AND TECHNICAL ASSISTANCE NEEDS

Please specify precisely what kind of staff or Member training or other technical assistance can be provided by USDA, the Corporation for National and Community Service, or other sources to improve your project.

End of the Year Report

Twin Valley, Minnesota

Agassiz Recreational Trail Project





AMERICORPS
End of Year **QUARTER REPORT**

SITE INFORMATION

Operating Site name: Twin Valley Agassiz Recreational Trail Project

State: Minnesota

Site ID # 27

Your Name: Aaron Neubert, Jeff York, Holly Sirjord
Kathie Musch-(Outreach Project)

Your Position: AmeriCorps Members

Telephone number: (218) 584-8205

Fax number: (218) 584-5169

e-mail address
(if available) twin!acn@mn600q.attmail.com

Date report completed 9-22-95

Reporting Period: End of Year

Program Start-up date: 10-4-94



MEMBER INFORMATION

FULL-TIME MEMBER INFORMATION

Number of Members authorized for your site:	5
Environmental Corps Members:	<u>1</u>
Rural Development Corps Members:	<u>4</u>
Number of Members enrolled at end of quarter:	4
Environmental Corps Members:	<u>1</u>
Rural Development Corps Members:	<u>3</u>
Number of Members at beginning of quarter:	4
Environmental Corps Members:	<u>1</u>
Rural Development Corps Members:	<u>3</u>
Total Hours of Direct Service for previous Quarter:	5760
Environmental Corps Members:	<u>1433</u>
Rural Development Corps Members:	<u>4327</u>
Total Hours of Direct Service for this Quarter:	1040
Environmental Corps Members:	<u>267</u>
Rural Development Corps Members:	<u>773</u>
Total Hours of Direct Service to Date:	6800
Environmental Corps Members:	<u>1700</u>
Rural Development Corps Members:	<u>5100</u>



PART-TIME MEMBER INFORMATION

Number of Members authorized: _____
 Environmental Corps Members: _____
 Rural Development Corps Members: _____

Number of Members enrolled at end of quarter: _____
 Environmental Corps Members: _____
 Rural Development Corps Members: _____

Number of Members at beginning of quarter: _____
 Environmental Corps Members: _____
 Rural Development Corps Members: _____

Total Hours of Direct Service for previous Quarter: _____
 Environmental Corps Members: _____
 Rural Development Corps Members: _____

Total Hours of Direct Service for this Quarter: _____
 Environmental Corps Members: _____
 Rural Development Corps Members: _____

Total Hours of Direct Service to date: _____
 Environmental Corps Members: _____
 Rural Development Corps Members: _____

NOT APPLICABLE



VOLUNTEER ASSESSMENT

Non-AmeriCorps Member Volunteers

Total Number of non-AmeriCorps Volunteers:
involved in AmeriCorps service activities in
this quarter

17

Total hours of AmeriCorps service activities:
completed by non-AmeriCorps Member volunteers
in this quarter.

40



SIGNIFICANT CHANGES THIS QUARTER

1. Staff changes made this quarter:

NONE

2. Program structural changes made this quarter:

NONE

Number of Members who have left National Service
this quarter.

0

Total-to-date

1

Number of Members who have gained employment thru their
AmeriCorps Service

1



MEMBER ASSESSMENT
as of end of this quarter

TOTAL AUTHORIZED POSITIONS: 5 **TOTAL EMPLOYED:** 4

TOTAL ENVIRONMENTAL CORPS POSITIONS FILLED 1
TOTAL RURAL DEVELOPMENT CORPS POSITIONS FILLED 3

DEMOGRAPHICS OF AMERICORPS MEMBERS

Box 1 - GENDER	
Number of Males	<u>2</u>
Number of Females	<u>2</u>
TOTAL	<u>4</u>

Box 2 - RACE	
Number of Caucasians	<u>4</u>
Number of African Americans	<u> </u>
Number of Native Americans	<u> </u>
Number of Hispanics	<u> </u>
Number of Asian Americans/Pacific Islander	<u> </u>
Other	<u> </u>
TOTAL	<u>4</u>

Box 3 - EDUCATION	
Number w/out High School Diploma or GED	<u> </u>
Number with High School or GED	<u> </u>
Number with some college	<u>2</u>
Number with college degree	<u>2</u>
Number with Graduate degree	<u> </u>
Number w/Professional or Trade School	<u> </u>
TOTAL	<u>4</u>

NOTE: Totals in boxes 1-3 should be the same number and should be the same as TOTAL EMPLOYED.

BOX 4 - OTHER	
Number receiving Health Insurance from NRCS	<u>4</u>
Number receiving Child Care through AmeriCorps	<u>1</u>
Number of children	<u>1</u>
Number w/Disabilities	<u>0</u>



BUDGET INFORMATION

Federal dollars spent on AmeriCorps (Local Level Only)

Project Manager completes this section

Per cent of your time spent on AmeriCorps _____

Approximate dollar amount _____

Cost for any other Federal employee spending
time on AmeriCorps _____

Travel costs for Members & Managers _____

Training costs _____

Supplies _____

Uniform costs _____

Program Costs _____

(Please explain what these costs were.)

Partner dollars spent on AmeriCorps

Supplies _____

Travel _____

Training _____

Program Costs _____

Other _____



PROJECT DIRECTOR COSTS (One per State - Above site level costs only)
Do NOT include any costs already captured by the Project Manager.

Federal dollars spent on AmeriCorps

Per cent of your time spent on AmeriCorps _____
Approximate dollar amount _____

Cost for any other Federal employee spending _____
time on AmeriCorps _____

Travel costs for Members & Managers _____

Training costs _____

Supplies _____

Uniform costs _____

Program Costs _____
(Please explain what these costs were.)

Non-Federal Funds Spent _____
(Explain)



Objectives Section

Objective: (state objective)

Plan and implement an information campaign that will inform selected audiences about the multi-use trail system.

Progress towards meeting this community service objectives

Developed and distributed news releases, fact sheets, videos and brochures for ART. Also used the media, to the fullest extent, to keep the public informed about ART.

(complete this sheet for each objective)



Objectives Section

Objective: (state objective)

Promote local tourism that will enhance economic development by 20% in the ART region.

Progress towards meeting this community service objectives

Developed a tourism map/brochure as well as improved existing tourism facilities. Local community members excited about ART have started construction on a Heritage - Information Center along ART. This center will also house restrooms for ART users.

(complete this sheet for each objective)



Objectives Section

Objective: (state objective)

Have local people take ownership of the program.

Progress towards meeting this community service objectives

Local citizens have taken ownership of ART in the form of a Joint Powers Board (JPB) and a Citizens Advisory Committee (CAC). These two groups are in direct control of ART.

(complete this sheet for each objective)



Objectives Section

Objective: (state objective)

Secure financing through partnerships for ART development and maintance.

Progress towards meeting this community service objectives

Local clubs made agreements to groom and maintain ART. These clubs have members on the CAC. AmeriCorps have helped direct these clubs to apply for grants to help further the development of ART.

(complete this sheet for each objective)



Objectives Section

Objective: (state objective)

Promote regional, state and national tourism through efforts of the NW RDC.

Progress towards meeting this community service objectives

Objective of AmeriCorps member based in Thief River Falls MN.

(complete this sheet for each objective)



PRIMARY ACCOMPLISHMENTS

1. Member Development: Progress made in boosting the personal development of members.

Members showed responsibility getting things done while almost being self-supervised. The members worked well as a team.

2. Community Building: Progress made in meeting your community service objectives.

Completed community service objectives through the accomplishment of the following:

- Agassiz Environmental Learning Center- flower planting
- Norman Co.- building improvements
- 1994 ART Groundbreaking
- Judges at the Norman Co. Science Fair
- Crookston Clean-Up
- Agassiz Wildlife Refuge- Cabins for Critters
- Helped set up Iron Man 250 snowmobile race
- Mahnomen Chamber of Commerce- Painted Info. Booth
- Envirothon- planned and organized
- Winter Shows and Co. Fairs- Staffed Booths
- Natioanl Trails Day- planned and organized
- National Service Day- participated in St. Paul MN



3. Other Accomplishments:

AmeriCorps helped people clean up trees after a severe storm in the Tulaby Lake region. The region was declared a Disaster Area.

4. Unique Successes or "Great Stories":

Kathie Musch gained employment through her AmeriCorps Service.



PRIMARY CHALLENGES

Report on problems resolved and unresolved, obstacles to achieving program objectives, significant sources of delay, program elements not meeting expectations, events or incidents that caused concern. Use the format below for explaining problems and solutions.

NATURE OF PROBLEM

Please state the problem clearly and concisely. Be candid.

NONE

HAS THE PROBLEM BEEN RESOLVED?

IF NO, WHAT STEPS HAVE BEEN TAKEN TO RESOLVE THE PROBLEM?

WHAT DO YOU SEE AS THE SOLUTION OR RESOURCES NEEDED TO RESOLVE THIS PROBLEM?

Specify what steps you, your Members, USDA, and/or the Corporation for National Service can take to rectify the problems or at least ensure they do not recur in the future



TRAINING ASSESSMENT

PRIMARY TRAINING AND TECHNICAL ASSISTANCE NEEDS

Please specify precisely what kind of staff or Member training or other technical assistance can be provided by USDA, the Corporation for National and Community Service, or other sources to improve your project.

All necessary training was obtained earlier in our term of service.



MEDIA ASSESSMENT

1. NATIONAL IDENTITY ACTIVITIES THIS QUARTER- YEAR

National Service Day- in St. Paul MN April 25, 1995

National Trails Day- in Twin Valley MN June 3, 1995

2. MEDIA COVERAGE

The FSA AmeriCorps State Facilitator has sent it through out the year.

3. OTHER CREATIVE DOCUMENTATION SEE ATTACHED