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February 21, 1995

To: USDA AmeriCorps Working Group

From: Joel Berg *JB*

Subject: New Application Deadlines

The Department's application is now due to the Corporation for National and Community Service on April 28, 1995 ---- as is our second quarter report, upon which our renewal will heavily depend.

So that we can begin recruiting in earnest before colleges let out for the Spring, please have your final agencies proposals to me by April 15.

As you will recall, the 2nd quarter reports --- for the quarter that ends March 31, 1995 --- are due to my office by April 10. Please remind all your field offices of this deadline and stress that their reports must be in on time.

Please, please, please, please, please, (with sugar on top), provide both your applications and second quarter reports in the electronic formats we have previously discussed.

April 14, 1995

To: Lloyd, Paula, Dee
From: Joel *JB*
Subject: Overdue Second Quarter Reports

As you know, all the second quarter AmeriCorps reports --- upon which the Corporation will base much of their re-funding decisions --- were due to my office, in both hard and electronic copies, from the agencies this past Monday, April 10.

Unfortunately, I have to date received NRCS reports from only four states: Kansas, Michigan, North Dakota, and California. In addition, I have only received paper copies of these reports and have not received them electronically. It is virtually impossible for me to edit the over 1,000 pages of reports from the agencies if I do not receive the information electronically.

As a point of reference, I should note that the Forest Service has already provided me reports for every one of their sites in both hard and electronic copies.

The sites for which I have not yet received any reports are listed below:

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|-------------------------|
| ENVIRONMENTAL |
| NRCS Oklahoma |
| NRCS Texas Coast |
| NRCS Atlanta |
| NRCS Boston |
| NRCS New Jersey |
| NRCS DC/Beltsville |
| NRCS Chicago |
| NRCS Portland Full-time |
| NRCS Portland Part-time |
| NRCS, Washington |

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|--------------------------------|
| ENVIRONMENTAL |
| NRCS South. and Cent. Illinois |
| NRCS South Dakota |
| NRCS Nebraska |
| RURAL DEVELOPMENT |
| NRCS Maine |
| NRCS Vermont |
| NRCS Virginia |
| NRCS West Virginia |
| NRCS South Carolina |
| NRCS Mississippi |
| NRCS Arkansas |
| NRCS Louisiana |
| NRCS Ohio |
| NRCS New York |
| NRCS Minnesota |
| NRCS Arizona |
| NRCS Colorado/New Mexico |
| NRCS Utah |
| NRCS Oregon (Grant's Pass) |
| NRCS Washington |
| NRCS Iowa |
| NRCS Illinois |
| NRCS Wisconsin |

DBJ, DO (

Arizona 4-6

COMMUNITY SERVICE OBJECTIVES
Objective 1

GRANTEE: USDA Natural Resources Conservation Service
(20 Members - RDT)

SITE: Four Corners - AZ-CO-UT-NM

COMPONENTS OF OBJECTIVE STATEMENTS: Data Inventory & Industry Potential Analysis

1. **What work will be done? What service activities will your participants engage in?**
Determine the potential for natural resource based industries.
2. **What is the hoped for result of the work/activities described above?**
Complete a research report that describes the potential for at least four natural resource based industries.
3. **How will you measure the quality of your product or impact of your service?**
A report with sufficient detail that economic development specialists utilize the information with little additional information.
4. **By what standard will you gauge success?**
One natural resource based industry is developed within two years completion of the report.
5. **How many individuals will receive the benefit of the work your participants perform?**
At least 100 jobs will be created.

Should not create Report
How can you prove report
creates jobs

PHOTOCOPY
PRESERVATION

COMMUNITY SERVICE OBJECTIVES
Objective 2

GRANTEE: USDA Natural Resources Conservation Service
(20 Members - RDT)

SITE: Four Corners - AZ-CO-UT-NM

COMPONENTS OF OBJECTIVE STATEMENTS: Small Scale Agriculture Development

1. What work will be done? What service activities will your participants engage in?
Develop small scale agriculture.

2. What is the hoped for result of the work/activities described above?
Native Americans become more self-sufficient by producing agriculture products to feed themselves and sell the surplus to increase per-capita income.

3. How will you measure the quality of your product or impact of your service?
50% of participants who receive technical assistance develop small scale agriculture enterprises.

4. By what standard will you gauge success?
Based on a survey of before and after activity of participants.

5. How many individuals will receive the benefit of the work your participants perform?
Thirty participants will benefit.

30 New Farms?

COMMUNITY SERVICE OBJECTIVES
Objective 3

GRANTEE: USDA Natural Resources Conservation Service
(20 Members - RDT)

SITE: Four Corners - AZ-CO-UT-NM

COMPONENTS OF OBJECTIVE STATEMENTS: Natural Resources Inventory

1. What work will be done? What service activities will your participants engage in?

Conduct a natural resource inventory.

2. What is the hoped for result of the work/activities described above?

Completed inventory of soils, plant & animal resources (868,000 acres) of four local units of government or Native American tribes, digitized on a GIS database.

3. How will you measure the quality of your product or impact of your service?

An inventory that meets accepted technical standards (i.e., NRCS technical guide) of participating local units of government and Native American tribes. National GIS mapping standards will be met.

4. By what standard will you gauge success?

100% of the inventory will meet agreed to quality criteria and will be accepted by local units of governments and native American tribes.

5. How many individuals will receive the benefit of the work your participants perform?

Two Native American tribes and two local units of government representing about 42,000 citizens.

Inventory

COMMUNITY SERVICE OBJECTIVES
Objective 4

GRANTEE: USDA Natural Resources Conservation Service
(20 Members - RDT)

SITE: Four Corners - AZ-CO-UT-NM

COMPONENTS OF OBJECTIVE STATEMENTS: Information and Education

1. What work will be done? What service activities will your participants engage in?

Writing and submitting for publication a series of articles which provide factual information about the economic benefits of natural resource based industries in the region.

2. What is the hoped for result of the work/activities described above?

An increased understanding on the part of the reader as to the importance of these industries to the economic well-being of many communities in the region. The ultimate goal is that of developing an understanding in the reader of the importance of retaining multiple use rights on the millions of acres of public land in the region.

3. How will you measure the quality of your product or impact of your service?

Development of a series of 48 articles for submission to selected area newspapers, journals, and magazines.

4. By what standard will you gauge success?

Actual publication of at least 50% of the submitted articles. Also public response to the articles as determined by letters to the editor and inquiries for additional information.

5. How many individuals will receive the benefit of the work your participants perform?

65% of region's households

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obey

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S h o h

LIST OF NRCS SUMMARY PAGES PROVIDED

GEORGIA

ILLINOIS

LOUISIANA

MICHIGAN

NEW YORK

OHIO

Sum /

OBJ. Doc

Arkansas

COMMUNITY SERVICE OBJECTIVES
Objective 1

GRANTEE: USDA Natural Resources Conservation Service
Renovation Team(8 participants - PL&E)

SITE: Holly Grove, Arkansas
and Helena, Arkansas

SITE SUPERVISOR: **PHONE:** ()

COUNTY:

COMPONENTS OF OBJECTIVE STATEMENTS: Demolish and remove vacated structures, restoring the wetlands within the 100 year floodplain of Dials Creek.

1. What work will be done? What service activities will your participants engage in?

Demolition of the vacated structures on the floodplain. Loading debris for removal and making arrangements for removal.

2. What is the hoped for result of the work/activities described above?

All lots purchased during the buyout will be cleaned of structures and debris and made ready for re-use.

3. How will you measure the quality of your product or impact of your service?

FEMA requires all vacated structures to be moved or demolished. RDT participants will submit plan for future use. PL&E participants are to destroy structures and clean lots of 42 vacated home sites. The areas will be made ready for subsequent use.

4. By what standard will you gauge success?

100% of the 42 vacated lots must be free of all structures, brush and debris.

5. How many individuals will receive the benefit of the work your participants perform?

324 residents.

**PHOTOCOPY
PRESERVATION**

COMMUNITY SERVICE OBJECTIVES
Objective 2

GRANTEE: USDA Natural Resources Conservation Service
Renovation Team (8 participants - PL&E)

SITE: : Holly Grove, Arkansas
and Helena, Arkansas

COMPONENTS OF OBJECTIVE STATEMENTS: Restore the aesthetics of downtown Holly Grove.

1. What work will be done? What service activities will your participants engage in?
Demolish and clear old store sites that are beyond repair.

2. What is the hoped for result of the work/activities described above?
The three old retail outlets that are beyond repair will be destroyed and area cleared thus improving the aesthetics of downtown Holly Grove.

3. How will you measure the quality of your product or impact of your service?
Removal of old retail sites will allow for space for merchants to expand or open new businesses. Old brick will be used to construct dugouts at City Ball field and build new concession stand. Improve the overall appearance of downtown Holly Grove.

4. By what standard will you gauge success?
Clearing of no less than three old retail stores downtown Holly Grove which are beyond repair.

5. How many individuals will receive the benefit of the work your participants perform?
640 residents

COMMUNITY SERVICE OBJECTIVES
Objective 3

GRANTEE: USDA Natural Resources Conservation Service
Renovation Team (8 participants - PL&E)

SITE: Holly Grove, Arkansas
and Helena, Arkansas

SITE SUPERVISOR:

PHONE: ()

COUNTY:

COMPONENTS OF OBJECTIVE STATEMENTS: Reclaim deteriorated portions of historic cemetery in Helena, Arkansas.

1. What work will be done? What service activities will your participants engage in?

Participants will work under guidance of Magnolia Memorial Cemetery Association to reclaim deteriorated portions of Magnolia Cemetery. Activities will include removal of brush and debris, re-erect tombstones, fill and sod eroded areas, construct V drains and construct hillside steps.

2. What is the hoped for result of the work/activities described above?

Stabilize subterranean erosion, improve surface drainage, improve aesthetic quality, allow for easier access to existing grave sites, expand the operational area of the cemetery, and allow access to the historical minority grave sites.

3. How will you measure the quality of your product or impact of your service?

By improving the aesthetic quality of Magnolia Cemetery to the adjoining confederate cemetery. To bring the Cemetery to a point where the Cemetery association can provide perpetual care.

4. By what standard will you gauge success?

By restoring ten acres of the cemetery currently inaccessible to the public.

5. How many individuals will receive the benefit of the work your participants perform?

Over 4,000 minorities who visit or utilize the cemetery.

Resident

COMMUNITY SERVICE OBJECTIVES
Objective 6

GRANTEE: USDA Natural Resources Conservation Service
Farrago Team (24 participants - PL&E)

SITE: Arkansas Land & Farm
Development Corporation
(AFDC) in Farrago, Arkansas
COUNTY:

SITE SUPERVISOR:

PHONE: ()

COMPONENTS OF OBJECTIVE STATEMENTS: Improve housing conditions for low income residents.

1. What work will be done? What service activities will your participants engage in?

Renovate and upgrade over 25 houses providing homes for low income families and the homeless, provide maintenance repair to homes of low income residents.

2. What is the hoped for result of the work/activities described above?

Improvement of housing for 25 families.

3. How will you measure the quality of your product or impact of your service?

By the number of residents housed annually by the project.

4. By what standard will you gauge success?

By compliance with county and city housing codes.

5. How many individuals will receive the benefit of the work your participants perform?

25 families.

Too many
for Helen

COMMUNITY SERVICE OBJECTIVES
Objective 7

GRANTEE: USDA Natural Resources Conservation Service
Fargo Team (24 participants - PL&E)

SITE: : Arkansas Land & Farm
Development Corp
(ALFDC) in Fargo, Arkansas
COUNTY:

SITE SUPERVISOR:

PHONE: ()

COMPONENTS OF OBJECTIVE STATEMENTS: To provide a more diversified farming operation for limited resource farmers

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1. **What work will be done? What service activities will your participants engage in?**
Explore row crop production alternatives and environmentally friendly livestock production.
 2. **What is the hoped for result of the work/activities described above?**
Greater diversity of income sources for limited resource farmers.
 3. **How will you measure the quality of your product or impact of your service?**
By 30% of limited resource farmers in the area diversifying into alternative farming.
 4. **By what standard will you gauge success?**
50% of limited resource farmers receive a cash income from alternatives farming.
 5. **How many individuals will receive the benefit of the work your participants perform?**
Over 400 limited resource farmers.

COMMUNITY SERVICE OBJECTIVES
Objective 8

GRANTEE: USDA Natural Resources Conservation Service
Fargo Team (24 participants - PL&E)

SITE: : Arkansas Land & Farm
Development Corporation
(ALFDC) in Fargo, Arkansas
COUNTY:

SITE SUPERVISOR: **PHONE:** ()

COMPONENTS OF OBJECTIVE STATEMENTS: Educate minority businesses on environmentally friendly practices.

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1. **What work will be done? What service activities will your participants engage in?**
Recycling chicken litter and non-perishable items, would work with other "new uses" products.
 2. **What is the hoped for result of the work/activities described above?**
Cost of products reduced and increased crop yields.
 3. **How will you measure the quality of your product or impact of your service?**
Higher crop yields related to the use of chicken litter and increased markets with other recyclable items.
 4. **By what standard will you gauge success?**
Increased income to small businesses.
 5. **How many individuals will receive the benefit of the work your participants perform?**
30 farm and non-farm businesses.

COMMUNITY SERVICE OBJECTIVES
Objective 9

GRANTEE: USDA Natural Resources Conservation Service
Fargo Team (24 participants - PL&E)

SITE: Arkansas Land & Farm
Development Corporation
(ALFDC) in Fargo, Arkansas
COUNTY:

SITE SUPERVISOR:

PHONE: ()

COMPONENTS OF OBJECTIVE STATEMENTS: Gather and process recyclable waste products.

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1. What work will be done? What service activities will your participants engage in?
Composting crop residue and manure utilizing sawdust from saw mill for mulching small tree orchards.
Investigate business potential, i.e., wood pellet stoves and bio sod grass production.
 2. What is the hoped for result of the work/activities described above?
Greater environmental awareness.
 3. How will you measure the quality of your product or impact of your service?
Reduced environmental hazards. Reduced pollution; improved food production.
 4. By what standard will you gauge success?
New businesses being created from recycling waste.
 5. How many individuals will receive the benefit of the work your participants perform?
90 families, which represent 270 people who receive produce from our community garden will receive benefits.

How much waste
Recycled

COMMUNITY SERVICE OBJECTIVES
Objective 11

GRANTEE: USDA Natural Resources Conservation Service
Central Ark RC&D Council (One Member - RDT)

SITE: North Little Rock, Arkansas

SITE SUPERVISOR:

PHONE: ()

COUNTY:

COMPONENTS OF OBJECTIVE STATEMENTS: Assist the Native American Coalition of Arkansas in their efforts to establish & support the Native American Cultural Center Foundation & the "Big Rock Cultural Sanctuary for the Performing Arts."

1. **What work will be done? What service activities will your participants engage in?**
Member will work with the Board of Directors, tribal representatives & other agencies to secure funds to meet the goals of the coalition as outlined in their business plan.

2. **What is the hoped for result of the work/activities described above?**
Moneys will be secured to reclaim the identified land (70 acres on the north bank of the Arkansas River in Pulaski County), develop necessary infrastructure & establish temporary headquarters for future operations.

3. **How will you measure the quality of your product or impact of your service?**
If 50% of the funds needed for Phases I & II of the project are secured.

4. **By what standard will you gauge success?**
If the land is secured and activities completed as described above so the Coalition is able to advance to the activities described in phase III of their business plan.

5. **How many individuals will receive the benefit of the work your participants perform?**
The population of the local communities & members of Arkansas's three traditional tribes & other tribes that migrated through the State will share in the unique benefits of this project.

Can Nat raise
Jury

COMMUNITY SERVICE OBJECTIVES
Objective 13

GRANTEE: USDA Natural Resources Conservation Service
Rural Water Project (One participant - RDT)

SITE: Marion, Arkansas

SITE SUPERVISOR:

PHONE: ()

COUNTY:

COMPONENTS OF OBJECTIVE STATEMENTS: Provide safe & dependable supply of drinking water to the socially disadvantaged & limited resource residents of Critterden County Arkansas.

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1. **What work will be done? What service activities will your participants engage in?**
Extend rural water lines to those residents currently without household drinking water.
 2. **What is the hoped for result of the work/activities described above?**
Safe & dependable supply of drinking water will be made available to at least 26 homes in Crittenden County currently without any form of household water.
 3. **How will you measure the quality of your product or impact of your service?**
By the number of homes & families receiving a dependable supply of safe drinking water.
 4. **By what standard will you gauge success?**
By having water made available to at least 75% of the 26 identified households currently without running water in Crittenden County.
 5. **How many individuals will receive the benefit of the work your participants perform?**
180 people.

COMMUNITY SERVICE OBJECTIVES

Objective 18

GRANTEE: USDA Natural Resources Conservation Service
Housing Project (one participant - RDT)

SITE: : Holly Grove, Arkansas

SITE SUPERVISOR:

PHONE: ()

COUNTY:

COMPONENTS OF OBJECTIVE STATEMENTS: Implement DAD (Dealing with Adolescent Development) Program
in Holly Grove.

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1. What work will be done? What service activities will your participants engage in?
Incorporate volunteers to serve as councilors and mentors to socially disadvantaged youth without fathers. Youth will be encouraged to participate in mainline America through respect, restraint, and responsibility.
 2. What is the hoped for result of the work/activities described above?
That 30 socially disadvantaged youth without fathers in their hoes will stay in school and senior participants will receive their high school diplomas.
 3. How will you measure the quality of your product or impact of your service?
By the per cent of DAD participants (30) playing leadership roles in schools, youth activities, and graduating from high school.
 4. By what standard will you gauge success?
By the number of senior DAD participants (9) who graduate from high school.
 5. How many individuals will receive the benefit of the work your participants perform?
30 young people.

Iowa

OBS.DOC

COMMUNITY SERVICE OBJECTIVES
Objective 1

GRANTEE: USDA Natural Resources Conservation Service
(20 Members - RDT)

SITE: Iowa

SITE SUPERVISOR:

PHONE: ()

COUNTY:

COMPONENTS OF OBJECTIVE STATEMENTS: To address high priority environmental issues including wetland restoration, special water quality projects, and wildlife habitat restoration.

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- 1. What work will be done? What service activities will your participants engage in?**
Contact landowners, develop site inventories and Wetland Reserve Plan of Operations for the offered lands. They will also be working in special corridor areas in the major river areas.
 - 2. What is the hoped for result of the work/activities described above?**
 - 3. How will you measure the quality of your product or impact of your service?**
 - 4. By what standard will you gauge success?**
 - 5. How many individuals will receive the benefit of the work your participants perform?**

COMMUNITY SERVICE OBJECTIVES
Objective 3

GRANTEE: USDA Natural Resources Conservation Service **SITE:** Iowa
(20 Members - RDT)

SITE SUPERVISOR: **PHONE:** () **COUNTY:**

COMPONENTS OF OBJECTIVE STATEMENTS: Development of intensive rotational grazing.

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1. **What work will be done? What service activities will your participants engage in?**
Coordinate the development of meetings & demonstrations, educational materials and an informational program.
 2. **What is the hoped for result of the work/activities described above?**
 3. **How will you measure the quality of your product or impact of your service?**
 4. **By what standard will you gauge success?**
 5. **How many individuals will receive the benefit of the work your participants perform?**

CA

OBJ. Doc

COMMUNITY SERVICE OBJECTIVES
Objective

GRANTEE: USDA Natural Resources Conservation Service **SITE:** Sierra & Coachella Valleys, CA
Water Quality Improvement & Conservation (15 Members - RDT)
SITE SUPERVISOR: **PHONE:** () **COUNTY:**

COMPONENTS OF OBJECTIVE STATEMENTS: Adopt an ecosystem

1. What work will be done? What service activities will your participants engage in?
Improve salinity & soil quality on 70,000 acres of irrigated land.

2. What is the hoped for result of the work/activities described above?
Improve crop production & soil sustainability.

3. How will you measure the quality of your product or impact of your service?
By actual field measurements and documentation.

4. By what standard will you gauge success?
High quality & accurate service document salinity reduction.

5. How many individuals will receive the benefit of the work your participants perform?
100-200 growers small and large per year.

(A0BJ, 06C)

COMMUNITY SERVICE OBJECTIVES
Objective 1

Culifobhig

GRANTEE: USDA Natural Resources Conservation Service
Apple Valley, CA (1 Member - RDT)

SITE:

SITE SUPERVISOR: Rick Aguayo PHONE: (619) 242-2906

COUNTY:

COMPONENTS OF OBJECTIVE STATEMENTS: Conservation Measures

1. What work will be done? What service activities will your participants engage in?

Providing daily assistance to the Chemehuevi Indian Tribal staff in the establishment, management, and marketing, initially, of 100 acres of irrigated cropland. Windbreak planting around cropland, community park area.

2. What is the hoped for result of the work/activities described above?

The desired result is to enable the Chemehuevi Indian Tribal staff to be able to manage and market the agricultural cropland on their own, and also to create employment opportunities for the youth.

3. How will you measure the quality of your product or impact of your service?

Besides the obvious, the establishment of agriculture on the reservation, an increase in job opportunities related to this agriculture program.

4. By what standard will you gauge success?

Initially it will be the establishment of agriculture on the reservation, and windbreak plantings. The ultimate standard for success will be the ability of the Tribal staff to manage their farming operation and market their crops on their own

5. How many individuals will receive the benefit of the work your participants perform?

The Chemehuevi Indian Tribal affiliation is 604 with 132 members living on the reservation with the remaining 472 living off reservation.

COMMUNITY SERVICE OBJECTIVES
Objective 2

GRANTEE: USDA Natural Resources Conservation Service
Apple Valley, CA (1 Member - RDT)

SITE: Apple Valley, CA

SITE SUPERVISOR: Rick Aguayo **PHONE:** (619) 242-2906

COUNTY:

COMPONENTS OF OBJECTIVE STATEMENTS: Community Development

1. What work will be done? What service activities will your participants engage in?

Assist Chemehuevi Indian Tribal planners in coordinating planning efforts, working with private contractors, and assisting them with grant application preparation. Assist Chemehuevi Indians with the implementation of the Master Recreational Plan that has been developed by the NRCS. Assist establishment of native plant nursery that will be used to grow plants that were used by Tribal ancestors for food and medicinal purposes.

2. What is the hoped for result of the work/activities described above?

Establishment of native plant nursery, recreational improvement opportunities for adults and youth. Intangible results would be realized such as pride in achieving their long term goals. Community improvement and enhancement. Potential increase in employment opportunities for youth at the reservation. Recreational improvements will enable reservation residents and visitors access to facilities that they do not currently have available to them. Obtaining of grants to assist them financially to either begin or complete many of the projects planned, or provide funding for employment or training opportunities on the reservation.

3. How will you measure the quality of your product or impact of your service?

The quality and the impact of the work will be the obvious improvements that are constructed on the reservation and the response from the Tribal members.. Other intangible impacts will be the sense of community pride for their reservation and sense of accomplishment by Tribal residents.

4. By what standard will you gauge success?

Establishment of native plant nursery. Completion of a portion of the Master Recreational Plan

- a. Sodding of baseball field
- b. Automated irrigation system for baseball field
- c. Soccer field with irrigation system
- d. Initiate plans and develop funding strategies for planned community swimming pool and gymnasium.

5. How many individuals will receive the benefit of the work your participants perform?

The Chemehuevi Indian Tribal affiliation is 604 with 132 members living on the reservation with the remaining 472 living off reservation.

COMMUNITY SERVICE OBJECTIVES
Objective 3

GRANTEE: USDA Natural Resources Conservation Service **SITE:** Apple Valley, CA
Apple Valley, CA (6 Members - RDT)
SITE SUPERVISOR: Rick Aguayo **PHONE:** (619) 242-2906 **COUNTY:**

COMPONENTS OF OBJECTIVE STATEMENTS: Soil/Vegetative Resource Inventories

1. What work will be done? What service activities will your participants engage in?

Accelerate collection and input of soils data to be digitized on approximately 400,000 acres of land. Develop digitized maps (3), one per reservation of baseline vegetation data to be used for ecological site descriptions. Distribute available soils data and digitized soils maps and inform base planners on how to use data. Assist surrounding communities with the expansion of soil survey activities to areas currently lacking soils data. Approximately 8 million acres will need soil survey data to assist land use planners, environmentalist, ranchers, and farmers to better utilize and protect the natural resources. In order to expand the soil survey activities, members will coordinate meetings with other federal, state, and local government agencies on the status of ongoing soil survey activities and the need for this soils data for their lands.

2. What is the hoped for result of the work/activities described above?

Improved resource planning which will enable base planners and others to protect and/or conserve the endangered species while allowing the military to continue with their military training exercises. Acceleration of resource data to planners, community leaders, environmentalists and individuals both on and off the base. Reduction of land use planning conflicts resulting from a better understanding of the natural resources, enabling environmental planners and military decision makers to make land use decisions that are more compatible with the training activities and the needs of the environment.

3. How will you measure the quality of your product or impact of your service?

Quality of digitized maps will be compared to original source materials. Quality of soils and vegetative data collected will be reviewed by technical specialist for accuracy and completeness. Community impact will be measured through discussions, and direct interaction with base planners acting as the primary measuring tools.

4. By what standard will you gauge success?

Digitizing efforts will follow NRCS standards and specifications in addition to the standards. Data gathering for soils and vegetation will follow NRCS standards and specifications. Five (5) presentations or displays at each soil survey site area which will expand the community awareness of the benefits and uses of existing soil surveys and current surveys in progress.

5. How many individuals will receive the benefit of the work your participants perform?

The 3 military reservations are used extensively for desert military training or for testing of new aircraft. Indirectly, the entire nation will benefit from the services provided by the AmeriCorps Program. The acceleration of the availability of soils and vegetation data will enable base decision makers to develop plans that will protect or conserve areas for endangered species and still allow them to continue their military training that is necessary for national security. Individuals directly benefiting from this program will be the environmental planners, engineers, and ecologists on each of the bases..

COMMUNITY SERVICE OBJECTIVES
Objective 4

GRANTEE: USDA Natural Resources Conservation Service **SITE:** Auburn, CA
Auburn, CA (6 Members - RDT)

SITE SUPERVISOR: **PHONE:** () **COUNTY:**

COMPONENTS OF OBJECTIVE STATEMENTS: Water Quality/Watershed Protection

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- 1. What work will be done? What service activities will your participants engage in?**
Fuel reduction plans will be developed with private land owners in identified watersheds. Along with planning, we will identify methods and programs to implement those plans.
- 2. What is the hoped for result of the work/activities described above?**
Key watersheds will have reduced natural fuel levels which will limit property and resource damage from wildfires. This will result in a healthy environment, clean water and protected natural resources.
- 3. How will you measure the quality of your product or impact of your service?**
How will you measure the quality and impact of the work? Implementation of the plans, as designed, will be the measure of quality. Impact will be the degree that we can limit the extent of damage due to wildfire.
- 4. By what standard will you gauge success?**
The standard is to have eight communities (watersheds) with a fire safe and healthy environment.
- 5. How many individuals will receive the benefit of the work your participants perform?**
Direct benefit to about 600 families. Indirect benefit will be the four counties because of reduced threat of wildfire.

What is the cluster site for this group? Two members in each site, Grass Valley (Nevada County), Auburn (Placer County) and Placerville (El Dorado County).

COMMUNITY SERVICE OBJECTIVES
Objective 5

GRANTEE: USDA Natural Resources Conservation Service **SITE:** Auburn, CA
Auburn, CA (6 Members - RDT)

SITE SUPERVISOR: **PHONE:** () **COUNTY:**

COMPONENTS OF OBJECTIVE STATEMENTS: Community Development

1. What work will be done? What service activities will your participants engage in?

An education and information program on fuel reduction needs will be provided to the communities in the four county area.

2. What is the hoped for result of the work/activities described above?

A better informed local citizenship on the need for and the methods to handle excess natural fuels.

3. How will you measure the quality of your product or impact of your service?

The measure of success is how many communities request assistance and begin work on developing fuel reduction plans. Quality will be measured by the amount of environmental considerations are placed in their plans.

4. By what standard will you gauge success?

Success will be to have five communities per county in the process of developing fuel reduction plans.

5. How many individuals will receive the benefit of the work your participants perform?

All residents of the four county area will receive these benefits.

COMMUNITY SERVICE OBJECTIVES
Objective 6

GRANTEE: USDA Natural Resources Conservation Service
Lancaster, CA (6 Members - RDT)

SITE: Lancaster, CA

SITE SUPERVISOR:

PHONE: ()

COUNTY:

COMPONENTS OF OBJECTIVE STATEMENTS: Conservation Measures

-
- 1. What work will be done? What service activities will your participants engage in?**
Work with Antelope Valley Homeowners Association by providing assistance in developing and putting in action a plan which will protect residents along with their personal properties from soil erosion due to high winds.
 - 2. What is the hoped for result of the work/activities described above?**
The residents of Antelope valley (in and around the Lancaster- area) have a workable protection plan which meets the need of the community.
 - 3. How will you measure the quality of your product or impact of your service?**
Review developed plan, interview 10 home owners and tour area to determine the level of protection and satisfaction.
 - 4. By what standard will you gauge success?**
customer satisfaction along with meeting the standards set by NRCS.
 - 5. How many individuals will receive the benefit of the work your participants perform?**
200 participants directly. 75,000 individuals indirectly

COMMUNITY SERVICE OBJECTIVES
Objective 7

GRANTEE: USDA Natural Resources Conservation Service **SITE:** Lancaster, CA
 Lancaster, CA (6 Members - RDT)
SITE SUPERVISOR: Bob Dean **PHONE:** () **COUNTY:**

COMPONENTS OF OBJECTIVE STATEMENTS: Conservation Education

1. What work will be done? What service activities will your participants engage in?
Present conservation information to schools, teachers, homeowner groups, and the general public.

2. What is the hoped for result of the work/activities described above?
More people will become aware of the contribution that they can make to improve the environment.

3. How will you measure the quality of your product or impact of your service?
Use evaluation interviews or forms to rate success of presentations based on audience judgment.

4. By what standard will you gauge success?
At least one known community environmental improvement made from each presentation such as a tree planting, cleanup project, mulching, wildlife enhancement, or erosion control project.

5. How many individuals will receive the benefit of the work your participants perform?
Presentations will be made to 2,000 X-12 students, 5 landowner or other organized groups and 2 workshops or environmental fair booths.

COMMUNITY SERVICE OBJECTIVES
Objective 8

GRANTEE: USDA Natural Resources Conservation Service **SITE:** Lancaster, CA
Lancaster, CA (6 Members - RDT)
SITE SUPERVISOR: Bob Dean **PHONE:** () **COUNTY:**

COMPONENTS OF OBJECTIVE STATEMENTS: Water Quality and Watershed Protection

-
- 1. What work will be done? What service activities will your participants engage in?**
Plan, present, and install conservation measures that will restore and protect watersheds and urban housing from flooding and debris flows caused from aftermath of wildfires.
 - 2. What is the hoped for result of the work/activities described above?**
Plans completed and presented to stakeholders resulting in practices applied. Watersheds protected and flooding reduced.
 - 3. How will you measure the quality of your product or impact of your service?**
Planning will be checked for compliance to NRCS guidelines and practice application will be according to NRCS specifications. Landowner judgment will also be used as a measure.
 - 4. By what standard will you gauge success?**
80% of practices recommended in watershed plans and presented to the public will be implemented. 100% will pass inspection by NRCS District Conservationist.
 - 5. How many individuals will receive the benefit of the work your participants perform?**
200 people directly, 75,000 individuals indirectly.

COMMUNITY SERVICE OBJECTIVES
Objective 9

GRANTEE: USDA Natural Resources Conservation Service
(3 Members - RDT)

SITE: Petaluma, CA

SITE SUPERVISOR:

PHONE: ()

COUNTY:

COMPONENTS OF OBJECTIVE STATEMENTS: Emergency Flood Recovery Work

1. What work will be done? What service activities will your participants engage in?

Survey property damage and provide technical assistance after flood events on the Russian River, its tributaries, and other north coast streams and rivers.

2. What is the hoped for result of the work/activities described above?

Landowners will learn and implement measures to reduce sedimentation into important salmon spawning tributaries to recover from the floods and to protect from further damage due to flooding.

3. How will you measure the quality of your product or impact of your service?

75% of contacts will make improvements to reduce sedimentation into creeks. Impact is significant because the Russian River is listed as an impaired waterbody by the State. Sedimentation is one of the problem areas.

4. By what standard will you gauge success?

75% of landowners contacted will implement practices to reduce sedimentation.

5. How many individuals will receive the benefit of the work your participants perform?

COMMUNITY SERVICE OBJECTIVES
Objective 10

GRANTEE: USDA Natural Resources Conservation Service
(6 Members - RDT)

SITE: Petaluma, CA

SITE SUPERVISOR:

PHONE: ()

COUNTY:

COMPONENTS OF OBJECTIVE STATEMENTS: Conservation Measures

1. What work will be done? What service activities will your participants engage in?
Training in Conservation Planing and Conservation Practices will be provided to private landowners in accordance with the Coastal Zone Act Reauthorization Amendments (Clean Water Act).

2. What is the hoped for result of the work/activities described above?
Private landowners will complete a conservation plan, along with accompanying pollution reduction practices on their farms and ranches. Conservation practices will be applied.

3. How will you measure the quality of your product or impact of your service?

4. By what standard will you gauge success?
50 landowners will participate in training courses on conservation planning.

5. How many individuals will receive the benefit of the work your participants perform?
400

COMMUNITY SERVICE OBJECTIVES
Objective 11

GRANTEE: USDA Natural Resources Conservation Service
(6 Members - RDT)

SITE: Petaluma, CA

SITE SUPERVISOR:

PHONE: ()

COUNTY:

COMPONENTS OF OBJECTIVE STATEMENTS: Conservation Education

-
- 1. What work will be done? What service activities will your participants engage in?**
Assistance with Adopt-A-Watershed program (helping describe watershed processes on field trips for grades K-12). Assistance with schools working with endangered species habitat protection on a local watershed project. Provide training on significance and improvements to riparian habitat at sustainable agriculture workshops for ranchers, farmers and landowners.
- 2. What is the hoped for result of the work/activities described above?**
Children and adults will learn about watersheds and the importance of riparian areas.
- 3. How will you measure the quality of your product or impact of your service?**
Work with 10 schools on Adopt-A-Watershed and Endangered Species habitat protection. Additional teachers will be recruited into the educational programs. Adults will become aware of, and participate in watershed stewardship efforts.
- 4. By what standard will you gauge success?**
Additional teachers will implement the programs in their classrooms. Ranchers, farmers and landowners will become aware of watershed impacts and participate in watershed wide efforts, including protecting and improving riparian habitat.
- 5. How many individuals will receive the benefit of the work your participants perform?**

COMMUNITY SERVICE OBJECTIVES
Objective 12

GRANTEE: USDA Natural Resources Conservation Service
(6 Members - RDT)

SITE: Petaluma, CA

SITE SUPERVISOR:

PHONE: ()

COUNTY:

COMPONENTS OF OBJECTIVE STATEMENTS: Salmon and Fishery Recovery

-
1. What work will be done? What service activities will your participants engage in?
Stream inventory for critical salmonid habitat. Riparian habitat restoration on private lands.
 2. What is the hoped for result of the work/activities described above?
Inventory of salmonid habitat and problem areas that need restoration. Riparian habitat will be restored on private lands.
 3. How will you measure the quality of your product or impact of your service?
Results will be shared with landowners, and they will allow habitat restoration on their property.
 4. By what standard will you gauge success?
50% of landowners contacted will allow restoration efforts on their property.
 5. How many individuals will receive the benefit of the work your participants perform?
50

COMMUNITY SERVICE OBJECTIVES
Objective 13

GRANTEE: USDA Natural Resources Conservation Service
(6 Members - RDT)

SITE: Petaluma, CA

SITE SUPERVISOR:

PHONE: ()

COUNTY:

COMPONENTS OF OBJECTIVE STATEMENTS: Water Quality and Watershed Protection

1. What work will be done? What service activities will your participants engage in?

Landowner outreach on the benefits of watershed stewardship. Training for dairy farmers in water quality monitoring will be provided. Agricultural land users will be helped to plan and install watershed protecting practices.

2. What is the hoped for result of the work/activities described above?

New watershed stewardship groups will form and existing groups will strengthen. Dairy farmers will learn to test for polluted water on their dairy. Land users will learn to manage their property to protect watersheds from erosion and pollution.

3. How will you measure the quality of your product or impact of your service?

2 new watershed groups will form; 4 existing watershed groups will become more active in riparian habitat restoration. 20 dairy farmers will be trained in water quality monitoring.

4. By what standard will you gauge success?

Watershed stewardship groups will become actively involved in restoration efforts. Dairy farmers will do water quality monitoring on their farms.

5. How many individuals will receive the benefit of the work your participants perform?

220

COMMUNITY SERVICE OBJECTIVES
Objective 14

GRANTEE: USDA Natural Resources Conservation Service
(7 Members - RDT)

SITE: Redlands, CA

SITE SUPERVISOR:

PHONE: ()

COUNTY:

COMPONENTS OF OBJECTIVE STATEMENTS: Conservation Measures

-
- 1. What work will be done? What service activities will your participants engage in?**
Members will plan, design, and install conservation practices including waste management systems, irrigation systems, and erosion control structures.
 - 2. What is the hoped for result of the work/activities described above?**
Conservation practices installed that save water and reduce pollution
 - 3. How will you measure the quality of your product or impact of your service?**
Quality will be based on how well the NRCS standards are followed during installation and the landowners satisfaction.
 - 4. By what standard will you gauge success?**
100% of the installations pass inspection and achieve purpose for which designed. 80% rated high quality by NRCS District Conservationist.
 - 5. How many individuals will receive the benefit of the work your participants perform?**
30 farms or dairies plus several thousand down-stream residents.

COMMUNITY SERVICE OBJECTIVES
Objective 15

GRANTEE: USDA Natural Resources Conservation Service
(6 Members - RDT)

SITE: Redlands, CA

SITE SUPERVISOR:

PHONE: ()

COUNTY:

COMPONENTS OF OBJECTIVE STATEMENTS: Conservation Education

-
- 1. What work will be done? What service activities will your participants engage in?**
Present conservation information to schools, teachers, homeowners groups, and the general public.
 - 2. What is the hoped for result of the work/activities described above?**
More people will become aware of the contribution that they can make to improve the environment.
 - 3. How will you measure the quality of your product or impact of your service?**
Use evaluation interviews or forms to rate -success of presentation based an audience judgment.
 - 4. By what standard will you gauge success?**
At least one known community environmental improvement **made** from each presentation such as a tree planting, cleanup project, mulching, wildlife enhancement, or erosion control project.
 - 5. How many individuals will receive the benefit of the work your participants perform?**
Presentations will be made to 1,000 k-12 students, 5 landowner or other organized groups, and 2 workshops or environmental fair booths

COMMUNITY SERVICE OBJECTIVES
Objective 16

GRANTEE: USDA Natural Resources Conservation Service
(6 Members - RDT)

SITE: Redlands, CA

SITE SUPERVISOR:

PHONE: ()

COUNTY:

COMPONENTS OF OBJECTIVE STATEMENTS: Water Quality and Watershed Protection

-
- 1. What work will be done? What service activities will your participants engage in?**
Plan ' present, and install conservation measures that will restore and protect watersheds and reduce flooding.
 - 2. What is the hoped for result of the work/activities described above?**
Plans completed and presented to stakeholders resulting in practices applied. Watersheds protected and flooding reduced.
 - 3. How will you measure the quality of your product or impact of your service?**
Planning will be checked for compliance to NRCS guidelines and practice applications will be according to NRCS specifications. Landowner judgment will also be used as a measure.
 - 4. By what standard will you gauge success?**
80% of practices recommended in watershed plans ad presented to the public will be implemented.
1 00% will pass inspection by NRCS District Conservationist.
 - 5. How many individuals will receive the benefit of the work your participants perform?**
7 dairies and several thousand down stream users. 25 mountain property owners.

Kansas

OBS.DOC

COMMUNITY SERVICE OBJECTIVES
Objective 1

GRANTEE: USDA Natural Resources Conservation Service **SITE:** Kansas
Wetland & Riparian Area Restoration & Public Information Program
(8 Members - RDT)

SITE SUPERVISOR: **PHONE:** () **COUNTY:**

COMPONENTS OF OBJECTIVE STATEMENTS: To increase public awareness of riparian values by restoring and enhancing aquatic habitat and riparian areas in northeast Kansas.

-
- 1. What work will be done? What service activities will your participants engage in?**
Work on wetland & riparian restoration & enhancement projects. Will include wetland restoration & creation, bank stabilization, restoration of riparian forest habitat, removal of solid waste pollution & public education activities.
 - 2. What is the hoped for result of the work/activities described above?**
Solid waste debris will be cleaned upon approximately 10 miles of urban & rural streams. Approximately 3 additional miles of stream will be improved through bank stabilization & restoration of riparian forests (30 acres targeted).
 - 3. How will you measure the quality of your product or impact of your service?**
A reduction in streambank erosion and survival of riparian plantings on at least 80 of restoration sites. Quality will also be judged by surveying the communities and individuals that own the restored/cleaned-up streams.
 - 4. By what standard will you gauge success?**
A plan will be prepared for each restored area. It will include standards & specifications that will be used to determine successful project implementations. Each area will be photo documented.
 - 5. How many individuals will receive the benefit of the work your participants perform?**
All citizens of Kansas but in particular residents of northeast Kansas.

COMMUNITY SERVICE OBJECTIVES
Objective 2

GRANTEE: USDA Natural Resources Conservation Service **SITE:** Kansas
Big Creek Stabilization (5 FT Members - RDT & 20 PT Members-PL&E)
SITE SUPERVISOR: **PHONE:** () **COUNTY:**

COMPONENTS OF OBJECTIVE STATEMENTS: Improve the riparian area of Big Creek in Frontier Park and Fort Hays State University by streambank stabilization, improvement of riparian areas.

-
1. What work will be done? What service activities will your participants engage in?
 2. What is the hoped for result of the work/activities described above?
 3. How will you measure the quality of your product or impact of your service?
 4. By what standard will you gauge success?
 5. How many individuals will receive the benefit of the work your participants perform?

COMMUNITY SERVICE OBJECTIVES
Objective 3

GRANTEE: USDA Natural Resources Conservation Service SITE: Kansas
Big Creek Stabilization (5 FT Members - RDT & 20 PT Members-PL&E)
SITE SUPERVISOR: PHONE: () COUNTY:

COMPONENTS OF OBJECTIVE STATEMENTS: Increase the usefulness of the park

-
1. What work will be done? What service activities will your participants engage in?
Remove trash, fallen, demolished picnic tables.
 2. What is the hoped for result of the work/activities described above?
 3. How will you measure the quality of your product or impact of your service?
 4. By what standard will you gauge success?
 5. How many individuals will receive the benefit of the work your participants perform?

APPL. DOC

~~FOOTNOTES~~
~~APP~~

MOLOKAI-LANAI RURAL DEVELOPMENT CORPS
COMMUNITY ACTION TEAM

HI

An AmeriCorps Application
Submitted by
The Natural Resources Conservation Service
P.O. Box 50004
Honolulu, HI 96850

January 1995

PROJECT SUMMARY

High unemployment rates and serious environmental problems occur in the Hawaiian islands of Molokai and Lanai. Population dependence on welfare and other public assistance resulted after pineapple production, undertaken by large-scale plantations, ceased during the last decade. Over grazing of range land at the turn of the century and past environmentally insensitive cropping practices have caused serious natural resource degradation. Large areas of both islands appear denuded and tropical "red" subsoil exposure predominates the landscape.

To counter the bleak employment situation, federal, state, county and private programs have focused on fostering small and medium-scale agricultural enterprises. Such programs are designed to meet the needs of the predominantly Hawaiian (150%) and Filipino (120%) populations of these islands. A desire to have traditional rural lifestyle dictates need for low cost, sustainable agricultural production systems. Community conceived, driven and staffed programs exist, however, a mechanism providing college level, educated personnel to develop and implement specific environmentally corrective activities is lacking.

The objective of this AmeriCorps proposal is for the Rural Development Corps program to enhance local community capacity planning and undertaking needed environmental and resource protection activities. Educational and employment opportunities would be provided immediately. Long-term environmental restoration and upgrading of labor force skills would result.

MISSION AND OBJECTIVES

The mission of this AmeriCorps proposal is to develop local capacity by providing educational and employment opportunities to enhance the quality of life on the islands of Molokai and Lanai. This would be achieved through the following objectives:

- 1) To increase the educational level of community members through existing university degree programs,
- 2) To provide one-on-one technical expertise for limited resource farmers,
- 3) To conduct seminars that stimulate application of conservation measures,
- 4) To empower the people in these communities to gain the necessary skills and abilities to achieve economic benefits and a sense of pride in their land and water resources.

The program would be fully integrated with on-going NRCS and MLSWCD programs and would be housed at the NRCS Hoolehua Field office. An individual capable of handling the responsibilities of Rural Development Corps leader and five team members have been

identified. During the school year (September-May) the team would attend the University of Hawaii at Manoa or Maui Community College (MCC) campus on Molokai. The team would monitor and evaluate program success by reporting on their progress on acres planted or managed under NRCS developed, MLSWCD approved implemented conservation plans.

NARRATIVE

A. Need

The islands of Molokai and Lanai lie between Oahu and Maui and consist of approximately 168,000 and 89,000 acres respectively. The Hawaii State Department of Hawaiian Homelands (DHHL) administers over three hundred Hawaiian homesteads on the island of Molokai. Previously these homesteads were leased to large commercial companies that employed island residents for pineapple production and packing. Lower cost of production abroad resulted in termination of the pineapple industry on both islands. Changing market demand has prompted Molokai's 7,000 and Lanai's 3500 inhabitants to seek alternative commercial and subsistence agricultural enterprises. Most common activities include: vegetable, fruit, nut, seed and flower production; livestock husbandry; and fishing.

The County of Maui, Economic Development Department, administers a State owned agricultural park, which contributes extensively to Molokai's economic base. The County is examining the feasibility of designating Molokai as a tax-free, enterprise zone to stimulate economic growth.

The University of Hawaii at Manoa Cooperative Extension Service (UHCES) is working to develop resident farming capacity. The Molokai branch of MCC provides first and second year university level agricultural related classes at its Hoolehua agricultural farm and via Skybridge satellite connections to other University of Hawaii campuses. U.S. Congressional support has provided financial assistance, channeled through NRCS, to MLSWCD for the Molokai Agricultural Community (MAC) project which by the end of 1995 will have provided over 90 homesteaders start up funding (purchasing water meters, perimeter fences, land clearing, etc.) to implement environmentally sound agricultural projects. The community has been empowered by the NRCS and MLSWCD to manage this project. Each MAC project is implemented via an NRCS developed, MLSWCD approved conservation plan.

Annually NRCS develops a plan of work in conjunction with MLSWCD's long range and annual work plans. Both programs are developed with community input and address concerns by providing technical assistance and coordinating financial aid. MLSWCD's volunteer Board of Directors are local land users that participate in a number of community organizations and activities. MLSWCD's high priority target areas are environmental restoration (primarily reforestation and reducing non-point source pollution) and the development of conservation plans. Conservation plans serve as legal exceptions to required County of Maui grubbing and grading permits for land users. Conservation plans meet NRCS standards and specifications as described in the Field Office Technical Guide. Additional

financial incentives are provided by USDA Consolidated Farm Service Agency programs for installing recommended conservation practices. Federal and state legislation such as the Clean Water and Air Acts, Coastal Zone Management and the Rare and Endangered Species Acts provide regulatory impetus for sound environmental planning.

During 1994, the NRCS Hoolehua Field Office initiated an intensive cooperator "find and follow up" program that identified individuals needing conservation planning assistance. The effort resulted in a high priority, immediate need to provide services above and beyond NRCS's capacity. Over 90% of clients requesting assistance were identified by NRCS as "Limited Resource Farmers" thus needing specific, timely, culturally sensitive assistance. Annual follow up visits encouraging plan installation is an NRCS goal for servicing these high priority clients, however, staff resources at the Hoolehua Field Office are limited. Coinciding with this program, community awareness to restore and best manage the islands' natural resources was heightened.

Conflict among environmental groups wishing to limit island development and private land owners wishing to develop "their" resources resulted. Ranching activities, requiring conservation planning assistance, resumed after a 1985 State mandated bovine tuberculosis eradication program had suspended cattle production on the island.

During 1994, MLSWCD and a University of Hawaii environmental team undertook Hydrologic Unit Area planning for the Manawainui Gulch area aimed at abating sediment transport and deposition on Molokai's fringing reef which serves as an important island fisheries resource. The Hawaii State Department of Health has designated over 16,000 acres of Molokai's southern shore as a Water Quality Limited Segment because of extremely high turbid water levels; possibly attributed to land mismanagement causing runoff and sedimentation.

DHHL plans include development of additional homestead lands on Molokai. Prompted by DHHL needs, the State Department of Agriculture and MLSWCD requested that NRCS initiate a River Basin Study in 1994 to identify and evaluate water resource needs and development alternatives. NRCS, through the Resource Conservation and Development program, sponsors over ten community-based, MLSWCD coordinated projects which receive public and private support.

After the demise of the pineapple industry, the Dole Company, owner of most of Lanai, built two luxury hotels and refocused its agricultural activities into hay and pasture production. Land was set aside and a Community Gardens program was developed to provide land and water resources for former pineapple workers (primarily of Filipino and Hawaiian decent). The University of Hawaii at Manoa Cooperative Extension Service (UHCES) provides hands-on assistance to innovative Community

Gardens farmers so that they will be prepared move to a planned, State operated agricultural park when it is ready in the near future. Dole has encouraged specialty vegetable production by Community Garden farmers for the luxury hotels.

In summary, the two islands' agricultural production systems have changed. Development efforts have focused on creating locally owned agricultural production systems that meet community and state agricultural needs. Unfortunately agricultural production system change does not result in immediate economic gains. Labor is displaced and currently high unemployment exists. Assistance for the island communities during the transition period, is needed as evidenced by continued high enrollment for unemployment benefits and welfare programs.

B. Design

The concept of the program is to develop local community human resources that will address environmental problems and provide employment opportunities. The Rural Development Corps leader would be responsible for the daily program operation, budgets, evaluation, correspondence, and supervision of other participants. He/she would also enroll in upper division natural resource management university courses. Some courses may involve Directed Research/Study projects (supervised by UH professors and NRCS staff) and others may require off-island travel to the Oahu UH campus. While on Oahu, he/she could take advantage of additional engineering, soils, and planning expertise from NRCS State and Honolulu Field Office staff.

Practical, hands-on work assignments would be provided and supervised by the Hoolehua Field Office District Conservationist. Such assignments would include assisting NRCS and MLSWCD in updating their annual plans of work, learning conservation planning by working directly with NRCS staff, supervising and assisting five other Rural Development Corps students enrolled in Maui Community College's (MCC) Molokai agricultural program.

The other five Rural Development Corps staff would attend MCC and work on specific "resource implementation projects" chosen by the team, subject to the objectives of the program in conjunction with their course work and ongoing NRCS activities.

The Rural Development Corps team would-prepare and provide educational seminars that will promote good ecosystem management. Topics would include: grazing management techniques; evaluation of pesticide runoff and surface affects; farming practices aimed at retarding soil movement; windbreak design, installation, and maintenance; wildlife appreciation, enhancement and control; and familiarize land users with low-input, environmentally suited plants. Because the team would work directly with client farmers, skills such as salesmanship, team work, networking and continued evaluation for improvement would be gained. The team would be exposed to a broad range of community issues and gain

experience in interagency coordination. These connections would provide avenues for supporting community leadership and sustaining local input in natural resource stewardship.

C. Specific Resource Needs - Annual Budget

1) Rural Development Corps

a. Team leader
(tuition, books, benefits, stipend, air fares and incidentals)

Estimated Cost \$25, 000

b. Team members (5)
(tuition, books, benefits, stipends, and incidentals @ \$20,000 each)

Estimated Cost 100, 000

c. Seminars
(printed materials, room rental, refreshments, incidentals, air fares for Lanai participants and visiting speakers)

Estimated Cost 5,000

Total \$130, 000

CORPORATION FOR NATIONAL SERVICE
COMMUNITY SERVICE OBJECTIVE

MOLOKAI-LANAI RURAL DEVELOPMENT CORPS
COMMUNITY ACTION TEAM

An AmeriCorps Application
Submitted by
The Natural Resources Conservation Service
P.O. Box 50004
Honolulu, HI 96850

January 1995

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To counter the bleak employment situation, federal, state, county and private programs have focused on fostering small and medium-scale agricultural enterprises. Such programs are designed to meet the needs of the predominantly Hawaiian (150%) and Filipino (120%) populations of these islands. A desire to have traditional rural lifestyle dictates need for low cost, sustainable agricultural production systems. Community conceived, driven and staffed programs exist, however, a mechanism providing college-level, educated personnel to develop and implement specific environmentally corrective activities is lacking.

The objective of this AmeriCorps proposal is for the Rural Development Corps program to enhance local community capacity planning and undertaking needed environmental and resource protection activities. Educational and employment opportunities would be provided immediately. Long-term environmental restoration and upgrading of labor force skills would result.

MISSION AND OBJECTIVES

The mission of this AmeriCorps proposal is to develop local capacity by providing educational and employment opportunities to enhance the quality of life on the islands of Molokai and Lanai. This would be achieved through the following objectives:

- 1) To increase the educational level of community members through existing university degree programs,
- 2) To provide one-on-one technical expertise for limited resource farmers,
- 3) To conduct seminars that stimulate application of conservation measures,
- 4) To empower the people in these communities to gain the necessary skills and abilities to achieve economic benefits and a sense of pride in their land and water resources.

The program would be fully integrated with on-going NRCS and MLSWCD programs and would be housed at the NRCS Hoolehua Field Office. An individual capable of handling the responsibilities of Rural Development Corps leader and five team members have been identified. During the school year (September-May) the team would attend the University of Hawaii at Manoa or Maui Community College (MCC) campus on Molokai. The team would monitor and evaluate program success by reporting on their progress on acres planted or managed under NRCS developed, MLSWCD approved implemented conservation plans.

NARRATIVE

A. Need

The islands of Molokai and Lanai lie between Oahu and Maui and consist of approximately 168,000 and 89,000 acres respectively. The Hawaii State Department of Hawaiian Homelands (DHHL) administers over three hundred Hawaiian homesteads on the island of Molokai. Previously these homesteads were leased to large commercial companies that employed island residents for pineapple production and packing. Lower cost of production abroad resulted in termination of the pineapple industry on both islands. Changing market demand has prompted Molokai's 7,000 and Lanai's 3500 inhabitants to seek alternative commercial and subsistence agricultural enterprises. Most common activities include: vegetable, fruit, nut, seed and flower production; livestock husbandry; and fishing.

The County of Maui, Economic Development Department, administers a State owned agricultural park, which contributes extensively to Molokai's economic base. The County is examining the feasibility of designating Molokai as a tax-free, enterprise zone to stimulate economic growth.

The University of Hawaii at Manoa Cooperative Extension Service (UHCES) is working to develop resident farming capacity. The Molokai branch of MCC provides first and second year university level agricultural related classes at its Hoolehua agricultural farm and via Skybridge satellite connections to other University of Hawaii campuses. U.S. Congressional support has provided financial assistance, channelled through NRCS, to MLSWCD for the Molokai Agricultural Community (MAC) project which by the end of 1995 will have provided over 90 homesteaders start up funding (purchasing water meters, perimeter fences, land clearing, etc) to implement environmentally sound agricultural projects. The community has been empowered by the NRCS and MLSWCD to manage this project. Each MAC project is implemented via an NRCS developed, MLSWCD approved conservation plan.

Annually NRCS develops a plan of work in conjunction with MLSWCD's long range and annual work plans. Both programs are developed with community input and address concerns by providing technical assistance and coordinating financial aid. MLSWCD's volunteer Board of Directors are local land users that participate in a number of community organizations and activities. MLSWCD's high priority target areas are environmental restoration (primarily reforestation and reducing non-point source pollution) and the development of conservation plans. Conservation plans serve as legal

exceptions to required County of Maui grubbing and grading permits for land users. Conservation plans meet NRCS standards and specifications as described in the Field Office Technical Guide. Additional financial incentives are provided by USDA Consolidated Farm Service Agency programs for installing recommended conservation practices. Federal and state legislation such as the Clean Water and Air Acts, Coastal Zone Management and the Rare and Endangered Species Acts provide regulatory impetus for sound environmental planning.

During 1994, the NRCS Hoolehua Field Office initiated an intensive cooperator "find and follow up" program that identified individuals needing conservation planning assistance. The effort resulted in a high priority, immediate need to provide services above and beyond NRCS's capacity. Over 90% of clients requesting assistance were identified by NRCS as "Limited Resource Farmers" thus needing specific, timely, culturally sensitive assistance. Annual follow up visits encouraging plan installation is an NRCS goal for servicing these high priority clients, however, staff resources at the Hoolehua Field Office are limited. Coinciding with this program, community awareness to restore and best manage the islands' natural resources was heightened.

Conflict among environmental groups wishing to limit island development and private land owners wishing to develop "their" resources resulted. Ranching activities, requiring conservation planning assistance, resumed after a 1985 State mandated bovine tuberculosis eradication program had suspended cattle production on the island.

During 1994, MLSWCD and a University of Hawaii environmental team undertook Hydrologic Unit Area planning for the Manawainui Gulch area aimed at abating sediment transport and deposition on Molokai's fringing reef which serves as an important island fisheries resource. The Hawaii State Department of Health has designated over 16,000 acres of Molokai's southern shore as a Water Quality Limited Segment because of extremely high turbid water levels; possibly attributed to land mismanagement causing runoff and sedimentation.

DHHL plans include development of additional homestead lands on Molokai. Prompted by DHHL needs, the State Department of Agriculture and MLSWCD requested that NRCS initiate a River Basin Study in 1994 to identify and evaluate water resource needs and development alternatives. NRCS, through the Resource Conservation and Development program, sponsors over ten community-based, MLSWCD coordinated projects which receive public and private support.

After the demise of the pineapple industry, the Dole Company, owner of most of Lanai, built two luxury hotels and refocused its agricultural activities into hay and pasture production. Land was set aside and a Community Gardens program was developed to provide land and water resources for former pineapple workers (primarily of Filipino and Hawaiian descent). The University of Hawaii at Manoa Cooperative Extension Service (UHCES) provides hands-on assistance to innovative Community Gardens farmers so that they will be prepared to move to a planned, State operated agricultural park when it is ready in the near future. Dole has encouraged specialty vegetable production by Community Garden farmers for the luxury hotels.

In summary, the two islands' agricultural production systems have changed. Development efforts have focused on creating locally owned agricultural production systems that meet community and state agricultural needs. Unfortunately agricultural production system change does not result in immediate economic gains. Labor is displaced and currently high unemployment exists. Assistance for the island communities during the transition period, is needed as evidenced by continued high enrollment for unemployment benefits and welfare programs.

B. Design

The concept of the program is to develop local community human resources that will address environmental problems and provide employment opportunities. The Rural Development Corps leader would be responsible for the daily program operation, budgets, evaluation, correspondence, and supervision of other participants. He/she would also enroll in upper division natural resource management university courses. Some courses may involve Directed Research/Study projects (supervised by UH professors and NRCS staff) and others may require off-island travel to the Oahu UH campus. While on Oahu, he/she could take advantage of additional engineering, soils, and planning expertise from NRCS State and Honolulu Field Office staff.

Practical, hands-on work assignments would be provided and supervised by the Hoolehua Field Office District Conservationist. Such assignments would include assisting NRCS and MLSWCD in updating their annual plans of work, learning conservation planning by working directly with NRCS staff, supervising and assisting five other Rural Development Corps students enrolled in Maui Community College's (MCC) Molokai agricultural program.

The other five Rural Development Corps staff would attend MCC and work on specific "resource implementation projects" chosen by the team, subject to the objectives of the program in conjunction with their course work and on-going NRCS activities.

The Rural Development Corps team would prepare and provide educational seminars that will promote good ecosystem management. Topics would include: grazing management techniques; evaluation of pesticide runoff and surface affects; farming practices aimed at retarding soil movement; windbreak design, installation, and maintenance; wildlife appreciation, enhancement and control; and familiarize land users with low-input, environmentally suited plants. Because the team would work directly with client farmers, skills such as salesmanship, team work, networking and continued evaluation for improvement would be gained. The team would be exposed to a broad range of community issues and gain experience in interagency coordination. These connections would provide avenues for supporting community leadership and sustaining local input in natural resource stewardship.

C. Specific Resource Needs - Annual Budget

| | Estimated Cost |
|---|------------------|
| 1) Rural Development Corps | |
| a. Team leader (tuition, books, benefits, stipend, air fares and incidentals) | \$25,000 |
| b. Team members (5) (tuition, books, benefits, stipends, and incidentals @ \$20,000 each) | 100,000 |
| c. Seminars (printed materials, room rental, refreshments, incidentals, air fares for Lanai participants and visiting speakers) | 5,000 |
| Total | \$130,000 |

Hawaii

OBJ.DOC

COMMUNITY SERVICE OBJECTIVES
Objective 1

GRANTEE: USDA Natural Resources Conservation Service
Community Action Team (6 Members - 5 PL&E/1 RDT)
SITE SUPERVISOR:

SITE: Molokai & Lanai,
Hawaii
COUNTY:

PHONE: ()

COMPONENTS OF OBJECTIVE STATEMENTS:

-
2. What is the hoped for result of the work/activities described above?
 3. How will you measure the quality of your product or impact of your service?
 4. By what standard will you gauge success?
 5. How many individuals will receive the benefit of the work your participants perform?

COMMUNITY SERVICE OBJECTIVES
Objective 2

GRANTEE: USDA Natural Resources Conservation Service
Community Action Team (6 Members - 5 PL&E/1 RDT
SITE SUPERVISOR: PHONE: ()

SITE: : Molokai & Lanai,
Hawaii
COUNTY:

APPENDIX: OF OBJECTIVE STATEMENTS:

1. What is the hoped for result of the work/activities described above?

2. What is the hoped for result of the work/activities described above?

3. How will you measure the quality of your product or impact of your service?

4. By what standard will you gauge success?

5. How many individuals will receive the benefit of the work your participants perform?

COMMUNITY SERVICE OBJECTIVES
Objective 3

GRANTEE: USDA Natural Resources Conservation Service
Community Action Team (6 Members - 5 PL&E/1 RDT
SITE SUPERVISOR:

SITE: : Molokai & Lanai,
Hawaii
COUNTY:

PHONE: ()

CHARACTER OF OBJECTIVE STATEMENTS:

1. What is the hoped for result of the work/activities described above?

2. What is the hoped for result of the work/activities described above?

3. How will you measure the quality of your product or impact of your service?

4. By what standard will you gauge success?

5. How many individuals will receive the benefit of the work your participants perform?

COMMUNITY SERVICE OBJECTIVES
Objective 3

GRANTEE: USDA Natural Resources Conservation Service
Community Action Team (6 Members - 5 PL&E/1 RDT
SITE SUPERVISOR:

SITE: : Molokai & Lanai,
Hawaii
COUNTY:

PHONE: ()

COMPONENTS OF OBJECTIVE STATEMENTS:

-
1. What work will be done? What service activities will your participants engage in?
 2. What is the hoped for result of the work/activities described above?
 3. How will you measure the quality of your product or impact of your service?
 4. By what standard will you gauge success?
 5. How many individuals will receive the benefit of the work your participants perform?

COMMUNITY SERVICE OBJECTIVES
Objective 4

GRANTEE: USDA Natural Resources Conservation Service
Community Action Team (6 Members - 5 PL&E/1 RDT

SITE: : Molokai & Lanai,
Hawaii

SITE SUPERVISOR:

PHONE: ()

COUNTY:

COMPONENTS OF OBJECTIVE STATEMENTS:

-
1. What work will be done? What service activities will your participants engage in?
 2. What is the hoped for result of the work/activities described above?
 3. How will you measure the quality of your product or impact of your service?
 4. By what standard will you gauge success?
 5. How many individuals will receive the benefit of the work your participants perform?

COMMUNITY SERVICE OBJECTIVES
Objective 5

GRANTEE: USDA Natural Resources Conservation Service
Community Action Team (6 Members - 5 PL&E/1 RDT

SITE: : Molokai & Lanai,
Hawaii

SITE SUPERVISOR:

PHONE: ()

COUNTY:

COMPONENTS OF OBJECTIVE STATEMENTS:

-
1. What work will be done? What service activities will your participants engage in?
 2. What is the hoped for result of the work/activities described above?
 3. How will you measure the quality of your product or impact of your service?
 4. By what standard will you gauge success?
 5. How many individuals will receive the benefit of the work your participants perform?