SRDC Plan of Work
Southern States' Title V Programs
1980
FOREWORD

Now beginning its seventh year of operation, the Southern Rural Development Center is submitting this Plan of Work under the provisions of Title V of the Rural Development Act of 1972. The activities outlined in the plan represent support efforts to research and extension personnel throughout the region with specific emphasis on the dissemination of information to users.

The Plan of Work has been developed with input from the State Title V Plans of Work, a summary of each can be found in Appendix B of this report. Appendix A organizes the actions planned by the Center into goals and is listed as "Plans of Action." These action plans have been approved by the Board of Directors. These plans retain flexibility so that the Center can maintain a responsiveness to additional opportunities and requests within the region during the coming year.

[Signature]

William W. Linder
Director
Southern Rural Development Center
April 23, 1980
TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foreword</td>
<td>i</td>
</tr>
<tr>
<td>Introduction</td>
<td>1</td>
</tr>
<tr>
<td>The Center's Response</td>
<td>1</td>
</tr>
<tr>
<td>The Center's Program</td>
<td>2</td>
</tr>
<tr>
<td>Functional Networks</td>
<td>3</td>
</tr>
<tr>
<td>Information Dissemination</td>
<td>3</td>
</tr>
<tr>
<td>Magazine</td>
<td>3</td>
</tr>
<tr>
<td>People Assessment</td>
<td>4</td>
</tr>
<tr>
<td>Leadership Training</td>
<td>4</td>
</tr>
<tr>
<td>Technical Consultation</td>
<td>4</td>
</tr>
<tr>
<td>Other Assistance</td>
<td>4</td>
</tr>
<tr>
<td>States' Plans of Work</td>
<td>5</td>
</tr>
<tr>
<td>Appendix A: Plan of Action</td>
<td>6</td>
</tr>
<tr>
<td>Appendix B: Southern States' Title V Programs</td>
<td>10</td>
</tr>
<tr>
<td>Appendix C: Budget</td>
<td>39</td>
</tr>
</tbody>
</table>
INTRODUCTION

As the Center enters its seventh year, the shifts in living patterns in the South are occurring in the context of an extraordinary diversity within the rural areas of the region. The annual growth rate since the early '70s in the rural areas of the country has exceeded urban areas by over 40 percent.

The composition of rural work is changing. Employment in manufacturing, trade, and professional services now exceeds direct agricultural employment.

This dramatic turnaround in population trends and the growth in job opportunities are the predominant influences in the rural areas of the South today. These influences on the whole have been positive and have created economic growth, but not all of the rural areas have shared in these benefits.

Rural areas have 58 percent fewer physicians than urban areas; three times the proportion of rural housing units lack complete plumbing; less than 1 percent utilize public transportation; many communities are unprepared for the economic and social adjustments that become necessary; and local governments are finding it hard to provide essential public services in a timely way. These are but a few of the problems facing the rural areas of the South.

THE CENTER'S RESPONSE

The Southern Rural Development Center complements and supports the Title V Extension and Research programs that are authorized under Title V of the Rural Development Act within the 13 Southern states and Puerto Rico. The states are as follows: Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee,
Texas and Virginia. Its primary clientele is the Research and Extension staffs of the 28 land-grant institutions within these states who have rural development or community resource development responsibilities.

Under the Rural Development Act of 1972, Rural Development Centers are taking a hard look at these priorities and supporting them with publications, needed research and program materials, and countless other ways.

The SRDC is sponsored jointly by Alcorn State University and Mississippi State University for the overriding purpose of stimulating effective regional participation in problem-solving for the Southern region. Concerted regional participation has brought the diversity of the best talents and ideas to bear on these problems.

The Center has adopted a broad approach to rural development based on the topical areas determined by the U.S. Department of Agriculture. There are four elements essential to this process which the Center emphasizes. These elements have been identified by the U.S. Department of Agriculture as the following: People Building, Community Facilities, Economic Development, and Environmental Improvement.

The undergirding emphasis of the SRDC is to develop and provide knowledge essential to assist and support these areas of growth and change in the region and to provide technical consultation and personnel development for the Research and Extension staffs in the several states of the region, helping them to be more responsive to rural development needs and activities.

THE CENTER'S PROGRAM

Examples of the projects planned for initiation under this Plan of Work are outlined below. In addition, a summary is found in Appendix B. Moving rural development programs and research information to the user will be
the underlying philosophy of the Center in implementing all activities.

Functional Networks. From the birth of the Center the goal has been to emphasize highly task-oriented and immediate-impact research and extension activities and to involve recognized experts from across the region in these projects. The SRDC's answer to implementing this goal is through the creation of Functional Networks. A network is formed around high priority areas of rural development. A Center associate who has expertise in that area is appointed. He in turn recruits members from across the region to assist him with the responsibilities related to the network.

To date the Center has had 12 networks with at least two more being formed this year. The main thrust of the networks is to provide regional exposure to the high priority concern by printing bibliographies, synthesis papers, general information brochures and region-wide workshops.

Information Dissemination. The SRDC has inaugurated a publication series designed to furnish several kinds of materials and information: (1) useful or timely reports from several sources of applicability to many phases of rural development work; and (2) reports of the work of the Center itself.

The publications series now numbers 35 titles. Revising and adding to this library to maintain a current information base will continue to be one of the central efforts of the Center.

Magazine. Since 1976 the SRDC has published a quarterly news magazine, RURAL DEVELOPMENT RESEARCH AND EDUCATION. Distributed to about 2,000 professionals and educators throughout the region, this news magazine will have two special issues in 1980. The winter issue will have a special emphasis on "Research Responding to Local Decision Makers: Expediting the Process." "The Agricultural Lands Study" will constitute
the main emphasis in the summer issue. The extremely favorable response to the magazine and the many suggestions received for articles or content treatments have encouraged this means of highlighting rural development work in the South.

People Assessment. To help focus on the extent and causes of conversion of agricultural land to non-agricultural uses, the Center will involve itself in helping to gain the opinions of a diverse public on agricultural land losses. The Center will conduct four workshops as a part of the nationwide federal interagency program called the National Agricultural Lands Study (NALS). The workshops will serve as the first phase of an 18-month study. The final report will be presented to the President in January 1981.

Leadership Training. A set of materials prepared for local citizens to provide training in rural development will continue to be disseminated. Prepared for regional use in 1978, it was reprinted for national use in 1979. This year it will be used at the National Training Center for Future Farmers of America in addition to local community use.

Technical Consultation. Specific requests from institutions, agencies and rural development personnel have traditionally been made to the Center. These requests for 1980 will be placed in priority order and funded to the extent possible. High on the list for 1980 will be a request to conduct a Southern Regional Public Policy Education Workshop.

Other Assistance. The Center has stood and continues to stand ready to assist the individual states in any appropriate way with training, information-gathering, or other support. This more general category of activity will also claim the attention of the Center in 1980. For example, the Center
will develop models for providing operational research to community
decision makers, and it will begin work on a study of the effect of
taxation on the delivery of services to rural communities. The Center
will also work with the Community Technology Initiatives Program, a
program of Public Technology, Inc., in supporting a circuit-rider
model for providing operational research to community decision makers.
The Extension Service, Science and Education Administration, USDA
and the National Science Foundation are cooperators in this effort.
In addition, the Center will contribute to liaisons with state, regional,
and national groups, agencies, and organizations for rural development.

States' Plans of Work. The SRDC Plan of Work will support goals
established in the various Southern State Title V Plans of Work. Each
State Plan of Work submitted has been reviewed by the Center and is
used to determine plans of action.

A majority of the state programs are in the "People Building"
element. A brief synopsis of each Plan of Work submitted is included
as Appendix B of this report.

The final copy of this report along with a budget will be sent to
Washington for approval.
<table>
<thead>
<tr>
<th>Principal Concrete Results of Benefits Expected (Goals)</th>
<th>Approach (Method/Technique/Activity)</th>
<th>Estimated Beginning</th>
<th>Timetable End</th>
<th>Evaluation</th>
<th>Persons Responsible</th>
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</thead>
<tbody>
<tr>
<td>1. Conduct liaison with state, regional and national groups, agencies, organizations to correlate training and research efforts in rural development.</td>
<td>Meetings, correspondence, workshops, visits, telephone conferences, committee meetings.</td>
<td>10/1/79</td>
<td>9/30/80</td>
<td>Number and type of contracts and activities.</td>
<td>Linder/Boykin/Chance/Hunt</td>
</tr>
<tr>
<td>1a. Conduct four regional workshops for assessing public opinion concerning the transfer of agricultural land in connection with the National Agricultural Lands Study (NALS)</td>
<td>Publicize workshops, secure staff and facilitators, make arrangements and implement agenda.</td>
<td>10/1/79</td>
<td>12/15/79</td>
<td>Completed workshops. Participation.</td>
<td>Chance/Hunt/Facilitators</td>
</tr>
<tr>
<td>1b. Prepare written proceedings of the regional NALS workshops.</td>
<td>Collect and tabulate questionnaire forms used by facilitators at workshop.</td>
<td>11/1/79</td>
<td>2/1/80</td>
<td>Acceptance of report by NALS.</td>
<td>Hunt/Chance</td>
</tr>
<tr>
<td>1c. Prepare five case studies related to the transfer of ag land within the region to illustrate and document the situation for NALS.</td>
<td>Surface situation; interview with on-site visits.</td>
<td>12/1/79</td>
<td>3/1/80</td>
<td>Acceptance of case studies.</td>
<td>Hunt</td>
</tr>
<tr>
<td>1d. Dissemination of the packet &quot;Training for Rural Development&quot; on national scope.</td>
<td>Check with Center Directors on regional workshops and supply packets.</td>
<td>1/1/80</td>
<td>3/1/80</td>
<td>Completed workshop and distribution of packet.</td>
<td>Chance</td>
</tr>
<tr>
<td>1e. Work with and provide support for the circuit-riding technology agent of CTIP located in Oklahoma with a four-state involvement.</td>
<td>Work with agent, develop rapport and implement coordination guidelines.</td>
<td>10/1/79</td>
<td>9/30/80</td>
<td>Feedback and degree of involvement.</td>
<td>Linder</td>
</tr>
<tr>
<td>2. Compile information, edit, publish and distribute magazine, &quot;Rural Development Research and Education&quot; on a quarterly basis.</td>
<td>Consult Advisory Committees, Title V Coordinators and other land grant contacts, RD personnel in Research and Extension.</td>
<td>10/1/79</td>
<td>9/30/80</td>
<td>Completed product, reaction of recipients.</td>
<td>Hunt</td>
</tr>
<tr>
<td>2b. Develop special edition of magazine on the subject of &quot;Ag Lands Study.&quot;</td>
<td>Summarize proceedings from four workshops and collect five case studies.</td>
<td>10/1/79</td>
<td>7/1/80</td>
<td>Completed disseminated product.</td>
<td>Hunt/Chance</td>
</tr>
<tr>
<td>4. Cooperate with Regional Technical Research Projects (e.g. S-114, S-95, S-9g) as appropriate.</td>
<td>Conduct liaison, assist with RTR work as appropriate.</td>
<td>10/1/79</td>
<td>9/30/80</td>
<td>Progress report, continued liaison.</td>
<td>Boykin/Linder/Chance</td>
</tr>
<tr>
<td>5. Collect, review, edit, print and distribute appropriate data on successful rural development projects, activities, and research that would be applicable to the region and will provide support to Extension and Research personnel.</td>
<td>Review and/or collect data, edit, publish and distribute.</td>
<td>10/1/79</td>
<td>9/30/80</td>
<td>Distribution of publication and feedback.</td>
<td>Hunt/Chance</td>
</tr>
<tr>
<td>6. Assist with planning, developing and implementing a Southern Region Public Policy Workshop.</td>
<td>Committee work and assignments made and fulfilled.</td>
<td>10/1/79</td>
<td>6/30/80</td>
<td>Number present and follow-through.</td>
<td>Linder/Boykin/Chance</td>
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<td>8.</td>
<td>Plan, implement, and complete annual evaluation of SRDC Program of Work and organizational structure.</td>
<td>Develop from reports, consultation, and evaluation of goals.</td>
<td>10/1/79</td>
<td>9/30/80</td>
<td>Acceptance by Board.</td>
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<td>9.</td>
<td>Initiate and begin plans for a network of researchers from the Southern Land-grant Institutions to investigate services which can be provided by the Center to support research needs.</td>
<td>Select network members, convene workshop, prepare proceedings, implement ideas.</td>
<td>10/1/79</td>
<td>9/30/80</td>
<td>Complete workshop; implement suggestions and ideas.</td>
</tr>
<tr>
<td>10.</td>
<td>Monitor and provide appropriate support to PL 89-106 projects.</td>
<td>Review of periodic reports, visits, correspondence, telephone calls, meetings.</td>
<td>10/1/79</td>
<td>9/30/80</td>
<td>Progress of Network.</td>
</tr>
<tr>
<td>10a.</td>
<td>Publish and distribute appropriate products submitted from Functional Networks (bibliographies and synthesis papers).</td>
<td>Consultation with Center Associates, editorial review.</td>
<td>10/1/79</td>
<td>9/30/80</td>
<td>Number completed products produced.</td>
</tr>
<tr>
<td>10b.</td>
<td>Prepare report with title: Providing Operational Research to Local Decision Makers.</td>
<td>Research and collect data; organize into readable form.</td>
<td>10/1/79</td>
<td>6/1/80</td>
<td>Publish and disseminate.</td>
</tr>
<tr>
<td>10c.</td>
<td>Design and implement program efforts to develop and expand the competencies of extension and research staffs to build local government education programs including program support materials, workshops and research efforts.</td>
<td>Provide for input, develop program, make contacts, disseminate materials, conduct workshops and evaluate results.</td>
<td>10/1/79</td>
<td>9/30/80</td>
<td>Increased competency in local government educational programs.</td>
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</tbody>
</table>
APPENDIX B
Following are specific objectives to be accomplished during FY80 under Title V of the Rural Development Act:

1. To review the community impacts of large-scale waterway development in terms of changing occupational structures, population change, and community relations in the eight counties along the Tennessee-Tombigbee.

2. To investigate the attitudes and beliefs of community leaders in the eight counties along the Tennessee-Tombigbee corridor with respect to community development opportunities and alternatives.

3. To identify appropriate mechanisms for mobilizing citizen involvement in community decisions about development.

4. To develop a systematic set of guidelines or considerations for community leaders in Tennessee-Tombigbee counties that outline possible strategies or approaches to community and industrial development based on the results of an areawide study.

5. To provide technical and educational assistance to aid project counties in developing and implementing plans and local mechanisms for overall economic development.

6. To expand economic development educational activity in eight rural counties bordering the proposed Tennessee-Tombigbee Waterway and to other rural areas of the state where sufficient interest in economic development activity exists during FY79.

The following is an enumeration of specific activities to be addressed by the Alabama Cooperative Extension Service in the eight-county project areas.

1. Hold orientation and training programs for County Agent-Coordinator in project counties to familiarize them with the Title V approach used in Alabama and to involve them as active participants in the local development program.
2. Prepare and distribute appropriate information introducing the Title V research effort in the eight county area.

3. Assist local leaders in organizing local development authorities and boards to pursue economic development.

4. Assist local leaders in understanding the potential social and economic impacts of the future Tennessee-Tombigbee development project and assist them in preparing for them.

5. Motivate and assist local officials and/or local organizations to acquire and develop land for industrial parks.

6. Assemble and publish social and economic data that will reflect the resources and economic development potential in each county and the project area.

7. Work with community leaders on updating and expanding community facilities and services, including transportation to meet projected economic development needs.

8. Conduct a public affairs education program utilizing research data gained from the research component, including project activity progress reports to the general population.

9. Initiate a series of awareness meetings to better prepare elected officials and local leaders to cope with future growth opportunities and to acquaint them with conditions relating to establishing a sound base for future economic growth.
The FY80 Plan of Work for Title V, Rural Development Act of 1972, is a continuation of an element of the FY78 plan. This element is entitled, "A Proto-Type County Rural Development Program: Mississippi County." The element is a completely integrated research-extension effort.

The program will function with a local citizens' advisory committee giving direction to the county program with the technical advisory committee providing expertise in the planning and implementation of projects and activities. Additionally, collection of data and information to carry out selected applied or problem-solving research as required by the county rural development program will be continued.

The local citizens set priorities on projects that are being implemented at this time: A county road program, a county-wide planning board, a training program for Small Independent Business Operators, and continuation of the Solid Waste Management Program. Other projects are a Study of Public Finance, county-wide water system, community needs assessment, and youth problems, including teenage pregnancies, drugs, and school drop-outs.

In FY 1980 an evaluation of the program will be completed. The research associate—in conjunction with researchers at the University of Arkansas—will perform the majority of this work. This part of the plan of work will measure the impact of the overall Title V program in Arkansas.

Additional study will be made of county roads and county road planning. The project is designed to provide information on county roads that may assist Mississippi County in the development of a county road plan and programs to implement the plan. The project involves two activities. One activity is to design and to conduct a survey on current practices and policies utilized by each of the State's 75 counties pertaining to county roads. The survey will seek information on such items as: procedures for identifying roads for county maintenance, methods for establishing rights-of-way, practices for use in maintaining roads, policies for improving roads, and procedures for establishing priorities for improvements and planning activities.
The second activity is a review and analysis of statutes, constitutional provisions and court decisions to determine the current status of laws governing county roads. This activity will endeavor to cover approximately 120 years of constitutional, legislative, and legal activity pertaining to county roads.

A Rural Life Conference will also be conducted. This conference is designed to bring to the attention of rural families, with low or moderate incomes, the resources available to them in solving problems and preparing for the future.
The Plan of Work for FY 1980 and 81 is supported by a close working association between Extension and Research. Emphases are on (1) Extension Area, Community Development Agents and Supporting Research, and (2) Research Supporting Extension Work in Rural Florida. Underlying philosophy for each project is to help further local knowledge about major problems and obtain citizen input in decision making and action programs to achieve local goals.

1. Geographic Area and Problem Statement

Two areas of emphasis are the west coast of the peninsula and the north central area of the peninsula. These are areas where local governments are small and needs for educational help on major issues and technical assistance from universities are acute.

2. Title V Extension Component - Extension Area Community Development Agents

The Extension component consists of supporting two highly qualified "education-facilitator" Community Development Agents in two rural areas of North Florida. Each works very closely with County Extension personnel, local governments, and leaders to help:

(1) Expand and deepen knowledge and understanding about major problems of the area, and thus obtain citizen input in decisions and action programs to achieve balance among major community goals, such as economic development, environment, a place to live, community services and facilities, and Small Farmer Programs.

(2) Obtain university, government, and private expertise needed for analyzing, developing, and providing the kinds of programs and projects desired by the communities, small farmers, and other rural people of the area.
(3) Give special attention to analyzing and developing the economic base of the areas and communities through community economic development training and technical assistance.

We anticipate that this will be a continuing program, and expanded into other areas of the state when funds permit.

3. **Title V Research Components**

The Research Component is divided into two parts. The first part consists of research aimed primarily to meet the needs of the Area Community Development Agents. The second part is aimed at major rural problems of Florida and at assisting other Extension Agents with needed research in community needs, assessments, labor studies, and economic base analysis.

**Part 1: Supporting Research for Area Community Development Programs**

This Research Component consists of two projects aimed primarily to support the needs of the two Area Community Development Agents and other Extension personnel working with communities and local leaders in the two areas:

a. Labor and Employment Survey for Hernando or Citrus County

b. Needs Assessment Survey for Levy County

**Part 2: Research Supporting Extension Work in Rural Florida**

This component consists of research on issues of statewide importance, several major problems within an area, and several research projects aimed to support Extension Agents' needs for information pertaining to specific local community problems. Such research falls primarily into four major categories: Needs Assessment and Opinion Surveys, Employment/Unemployment Studies, Economic Base Analyses, and Studies for Natural Resource Planning and Management.

a. Community Strategies for Economic Development in Florida's Rural Areas

b. Defining Major Problems in Florida's Five-County Persistent Low Income

c. Assessing Potentials of Growth Management Alternatives for Rapid Growth Rural Areas

d. Community Input/Output Multipliers

e. Land Tenure and Land Use Attitudes in Urbanizing Rural Florida

f. Water Multipliers for Local Areas

g. Scripts for Three Slide/Tapes

h. Gadsden County Labor and Economic Study
The original Title V Plan of Work submitted in 1972 focused on the eight-county area in Southeast Georgia serving Atkinson, Bacon, Brantley, Charlton, Clinch, Coffee, Pierce and Ware Counties. Title V helped achieve three objectives.

1. Creating understanding and awareness of the process of community development among civic leaders;

2. Stimulating organization of local, county and area-wide citizens committees for development;

3. Providing technical information and resources to assist local leaders in implementing their plans.

For the 1979-80 fiscal year, program plans call for expanding Title V program efforts to all rural counties in the state. The areas in which Extension will assist are: energy conservation in rural homes, leadership development, rural crime prevention and safety, and downtown revitalization and economic development. Work will be done through the local county Extension agents.

During the program year, plans are to train, through the Leadership Skills Workshop, approximately 400 community leaders. The participants in these leadership workshops will be selected to represent a cross-section of leaders.

A series of energy fact sheets have been developed and are being made available to local citizens through the county Extension offices. County Extension staffs will receive program support in conducting educational meetings at the local level on the weatherization of homes. Assistance will also be provided local county agents in implementing the home energy audit program that has been developed.
There seems to be a general lack of understanding among our rural population regarding crime prevention measures. Educational information and program assistance will be provided to assist rural people and law enforcement personnel in gaining a better understanding of the nature of their crime situation and alternatives for preventing crimes.

Program support will be provided for local leaders in planning and conducting industrial development seminars to assist communities in planning for and making themselves more attractive for the location of new industry. Support will also be provided for organizing merchant associations, conducting store layout and visual merchandising clinics, and identifying sources of assistance for rural businesses. Our goal is to conduct revitalization programs for at least 12 towns in rural Georgia during the program year. Some Title V program support will also be provided in assisting with the planning, organizing and conducting of the Third Sunbelt Agricultural Exposition and Consumer Family-Living Show at Spence Field near Moultrie, Georgia.

In several of the most economically depressed counties, program plans call for organizing a complete community and rural development program around specific county needs locally identified. This program assistance will also include training in the community development process for both local leaders and local Extension agents.

Experiment Station program support will reflect the rural economics research capability of the Department of Agricultural Economics where the specific Title V research thrusts are established.

The Rural Mortgage Credit investigations and Health Delivery systems study will continue as the major research projects. The purpose of the Rural Mortgage Credit Programs is to inquire into several effects that rural development and rural mortgage credit programs have on the housing market, the availability and kind of credit, and the financial considerations of community services.

On the other hand, the Health Manpower Programs' purpose is to identify the impacts that recent governmental health manpower programs have had in Georgia.

The specific goal of this proposal is to make the Developmental Information System for Kentucky (DISK) more useful. This goal will be met through the following objectives:

1) evaluating the utilization of DISK during the initial period of operation;

2) developing analytical programs for inclusion in DISK;

3) modification of DISK as suggested by evaluation results and analytical program additions;

4) provide training in DISK utilization; and,

5) by evaluating DISK utilization during its second period of operation.

Objectives for the Socio-Economic Assessment Project for Coal-Based Economy are:

1) identify the concerns and development priorities of the people.

2) identify impacts of coal production.

3) identify and utilize related information and research findings.

4) acquaint leaders and action groups with the compiled information.

5) activate planning groups.

6) encourage long-range planning.

The primary activity of the coming year for the Public Services in Kentucky Counties project will focus on the dissemination and utilization of the findings. The newsletter will continue to serve as the primary means of
information flow. In addition to the printed media, presentations will be made at meetings, forums, and workshops throughout the state in the interpretation of the results. More detailed analyses will also be carried out in order to be able to provide specific information upon request. Every effort will be made to communicate the findings to extension agents and leaders, policy makers, administrators, planners, local officials, and agency representatives in order to improve their understanding of people's perceptions of community services and the allocation of public resources.

The objective of the Computer Aided Land-Use Analysis is to apply these techniques to the Kentucky River Area Development District as a means of determining development potential. The proposed study is a logical succeeding phase to not only the SEAP project but also to the current computerized land use analysis project. The two current projects contribute and compliment the proposed project and the proposed project carries the current studies to a more comprehensive and sophisticated level. While the proposed study may indeed be an applicable academic exercise, the practical application of the techniques developed by the KRADD office as well as by mine operators and developers, is evident and assured. The ultimate benefit, however, is received by the people of the Kentucky River counties by providing a method of ascertaining the optimum use of each parcel of developable land.
Louisiana's Rural Development Title V Pilot Program has been implemented on a statewide basis since fiscal year 1978. Louisiana has an estimated population of 3,966,168 (as of February 1, 1979) of which 63.1 percent live in places defined as metropolitan areas and 36.9 percent are located in rural or nonmetropolitan areas.

Sixty of the 64 Louisiana Parishes (counties) have organized rural development committees. The parish community and rural development advisory committee is the primary structure for initiating, facilitating and evaluating Extension's community and rural development efforts. Plans are under consideration to encourage cross-section community representation on Parish CRD Advisory Committees. Properly organized subcommittees and citizen action groups working with identified community problems and availing themselves of those federal assistance programs which have an impact on the solution to the problems, can serve as an extension of the Parish Community and Rural Development Committee and become a viable development mechanism at the local level.

The overall objective of the Extension component is to assist Louisiana citizens in planning and implementing orderly growth and development within their respective communities through improved quality of life programs.

Specific Extension Objectives:

1. To provide information to local community leaders on federal programs for which their communities meet the basic eligibility requirements by providing access to these programs through the Federal Assistance Programs Retrieval System (FAPRS).

2. To train new members of parish community and rural development committees in the operation and possible uses of the Federal Assistance Programs Retrieval System.

3. To provide an avenue by which all requests for use of the Federal Assistance Programs Retrieval System can be channeled through the County Agents' offices, located in each of the 64 parishes in the state.
4. To assist local leaders of small communities to apply for those assistance programs that are applicable to their communities' identified problems.

5. To cooperate with those persons working in the Title V Research Components.

6. To evaluate the potential of the new mini-computers for use by small businesses and local government agencies in keeping accurate records, especially of special government programs.

7. To help Extension agents and leaders to evaluate the use and impact of FAPRS in their respective parishes.

The overall objective of the Research component is to provide socio-economic information for use by parish and community decision-makers in rural Louisiana.

Specific Research Objectives:

1. Inventory and assessment of solid waste management systems in rural municipalities not served by parishwide systems will continue. Analyses are being made on investment, operating costs, financing and system characteristics by type of collection and disposal systems currently being operated by rural municipalities.

2. Inventory and assessment of fire protection systems in rural areas of Louisiana. Specific attention will be given to describing those areas having and not having fire protection. In addition, data will be obtained from systems related to service area, investment and annual costs, type of system (voluntary or regular), methods of financing (initial and annual).

3. An assessment of part-time and marginal income farmers in Louisiana will be initiated. Major focus will be on obtaining information to facilitate cooperative extension efforts to identify and promote needed programs with this segment of the Louisiana agricultural community.

4. Researchers will continue to monitor the requests being made of the Federal Assistance Program Retrieval System and to participate in any future leadership and problem identification surveys as well as in regular meetings with the State Extension Community Resource Development Task Force. This will provide a basis to insure that research efforts will be directed at early solutions to locally identified problems and needs.
This plan of work covers both Extension and Research Activities to be initiated and carried out during the fiscal years 1980 and 1981 ending September 30, 1981. Many of the activities and projects involve both extension and research personnel as well as other state agencies, other colleges or universities and representatives of related public and private organizations. The activities and projects covered in this plan of work will be described as Extension Activities or as Research Activities.

There are several Extension projects which have been initiated in prior years as Title V programs that have not been completed. There will be a continuation of these programs/projects during fiscal years 1980-81. In addition, several new projects will be initiated during fiscal years 1980-81 including:

1. Training in rural industrial development in an effort to upgrade the local leaders' knowledge and understanding of all facets of industrial development as it applies to their communities.

2. Intensive training of youth from some 65 counties in energy conservation, citizenship responsibilities, wildlife conservation, recreation, communication and leadership.

3. Four two-hour shoplifting workshops will be held at different locations in Mississippi to give retail merchants and/or employees information on shoplifting prevention techniques.

4. Thirty youth will be selected to participate in a community development training program. The purpose of this project is to provide leadership and community affairs training for 4-H youth in areas related to community development. Upon their return home, boys and girls participating will work with their local 4-H clubs in community development and public affairs.
5. Plans will be developed to create instructional materials and techniques for farmers who are now working 40 hours a week in some off-farm job but who also have land and other farm resources not fully used. Since many of these part-time farmers also have limited resources, the same materials and training procedures will be useful in generally upgrading management skills of small farmers.

6. A directory of individuals engaged in the production of native art and crafts in Mississippi will be developed. The county personnel will identify artisans and craftsmen to help them market their products in an organized manner.

Part of the proposed Title V research effort for Fiscal Year 1980 and 1981 will continue and expand the 1979 program. Additionally, new projects are proposed. All efforts can be summarized in the following four points:

1. Continue the budget development for alternative delivery systems of public services for which budget needs are most critical.

2. Develop a computerized system whereby budget information can be made readily available to clientele groups efficiently and with the flexibility required.

3. Examine the feasibility of selected alternative transportation systems in rural areas.

4. Examine current school financing methods and evaluate them with regard to the degree of equity between rural versus urban areas.
A project initiated in Fiscal Year 1977 will continue to focus on improving incomes of small farmers in the mountain area through expanding and improving the production of native ornamentals. One project initiated in Fiscal Year 1978 to develop roadside and other markets for fruits and vegetables in six Coastal Plain counties will be continued. Another continuing project will focus on water and wastewater management in rural areas. A final continuing project will focus on evaluating the impact of economic growth on the total economy and local government.

New projects will focus on developing a pest management system for the Balsam woolly aphid which is adversely affecting the Fraser fir Christmas Tree industry, training mosquito control workers and county agent and sanitarians in mosquito and biting fly control, investigating factors pertinent to youth education programming, determining methods to prevent loss of land ownership particularly by blacks, and developing a needs assessment, information packaging and dissemination strategies for youth homeworkers.

The following is a list of the twelve projects to be undertaken for FY80.

1. Increasing Income of Small Farmers in Western North Carolina through Propagation of Native Ornamental Plants

2. The Development and Implementation of an Extension Program on Water and Wastewater Management for Individuals in Rural Communities (Third Year)

3. Direct Marketing Project (Third Year)

4. Evaluation of the Impact of Economic Growth on the Total Economy and Local Government in Wilkes County and Adaptability to Other Rural Counties (Second Year)

5. Pest Management of Balsam Woolly Aphid Affecting Fraser Fir Christmas Tree Production in the Southern Appalachian Mountains of North Carolina
6. Training for Coastal Mosquito Control Workers to Improve Rural Health and Community Development

7. Needs Assessment, Information Packaging, and Dissemination Strategies for Young Adults in Rural North Carolina

8. Coordination of Title V Programs for North Carolina

9. Investigation of Factors Pertinent to Youth Education Programming

10. Land Loss Prevention Information Project
The general objectives of the current Title V effort in Oklahoma are to (1) develop technical aids to help citizens and local government decision makers better understand local government finances and (2) develop technical aids useful to local government decision makers as they evaluate the economics of alternative community service systems.

Local decision makers from throughout Oklahoma have specifically requested educational programs on local government finance and on assistance related to the problems of rural areas in planning and developing rural water systems (Oklahoma State University, 1978). Consequently, special emphasis will be directed toward these specific areas of need as follows:

1. **Local government finance** - Development of a field accessible computerized data base and analysis of trends in local government finances. Such analysis will facilitate identification of both strengths and problems in local government finances. It will also provide an information base for education of citizens about local government operations. For purpose of this project this effort will be directed toward County government.

   - Development of educational materials to be used by Oklahoma extension personnel to guide them in accessing the computerized system and utilizing results of analysis to inform local leaders and citizens about local government operations and finances.

   - Conduct tests of the computerized analysis of trends in local government finance systems in a few counties to assure applicability of information to the needs of local leaders and citizens.

2. **Rural water systems** - Development of a field accessible computerized data base and analysis system to estimate local water needs and generate budgets for alternative water systems to meet these needs. This system will facilitate analysis by local leaders and lenders of the feasibilities of specific rural water systems. It will assist local leaders in planning development and expansion of water systems.
-Development of extension materials which will complement the computerized system and be of use by extension personnel as they work with local leaders who are planning water system expansion or developments. These materials will facilitate access of the computerized system and will contain non-computerized information on financing and management of rural water systems in support of an overall extension educational and technical assistance program on rural water systems.

-Conduct tests of the use of computerized and non-computerized rural water system materials developed.

Considerable work has been done in Oklahoma on the economic analysis of other community services (solid waste, fire, emergency medical services, law enforcement, clinics, industrial parks, rental apartments). Proven data bases and analysis procedures have been developed to examine feasibilities of such activities in specific local situations. As a part of general objective number 2 of this Title V project, these data bases and analysis procedures will be computerized in much the same manner as is discussed above for rural water systems. These efforts will yield a comprehensive set of personnel and local leaders as they work with the critical rural development problems of community services and local government finance. Such a set of computerized aids will result in quick responses, accurate analysis and increased opportunities to deliver educational and technical assistance information to rural Oklahoma.

References


Although the gap between urban and rural standards of living has lessened during recent years, it has not been eliminated. Many rural areas of the island still suffer from low income, shortage of jobs, poor and deteriorating housing, inadequate health services, and poor transportation facilities and services. Title V for FY80 is designed to help meet these needs.

Specific Objectives for Fiscal Year 1980

- To construct 2.0 kms. of paved road in addition to the 2.4 kms. already finished.

- Complete the rural electrification project already underway.

- Twenty-five families will improve their eating habits by consuming balanced diets.

- Strengthen citizens committee to involve them in local problems.

- Thirty-five residents will work in the construction of 2.0 kms. of a community road and ornamentation of constructed one.

- Five farmers will market their banana crop through the Commonwealth Marketing Center, located in the urban area of Orocovis.

- Five farmers will plant ten acres with new coffee seedlings.

- An intensive campaign will be carried out in cooperation with Municipal Authorities and the Rural Development Corporation of Puerto Rico, to stimulate families to complete the improvement of their homes.

- Maintain three active 4-H clubs and organize three home economics clubs.

- Strengthen community leaders to give support to the development program, in cooperation with all government agencies.

- With the joint collaboration of the community, the Agricultural Extension Service, the Cultural Institute of Puerto Rico, and the Rural Development Corporation, handicraft groups will be organized to produce hats and other typical products.
The Agricultural Extension Service will continue to train farmers on efficient farm production and marketing of coffee and starchy crops.

Organization and Operational Procedures for Attaining FY1980 Objectives

- Officers of the State Rural Development Committee will assist the community in solving social and economic problems affecting the residents.
- Contacts will be made with community leaders to help citizens committee in problem solving.
- Representatives from all government (municipal, state and federal) agencies will be oriented about the resources their own agency can provide for the community development.
- Participating agencies will continue working toward the development of the community.
- A 4-H Club and a Home Economics Club will work actively under the guidance and orientation of the Agricultural Extension Service and local leaders.
- The Agricultural Extension Service, in cooperation with the Environmental Protection Agency, will train ten farmers on the effective use and handling of pesticides.
- Fifteen farmers will be given intensive orientation on efficient marketing practices of starchy vegetables. This educational activity will be developed jointly by the Agricultural Extension Service and the Department of Agriculture.
- The Agricultural Extension Service will give intensive orientation on effective production of yams and other minor crops.
- The Agricultural Extension Service and the Federal Agricultural Agencies operating in Puerto Rico will give extensive orientation to 21 farmers in the agricultural programs sponsored by the Department of Agriculture and the federal agricultural agencies operating on the Island.
- Home Economists of the Agricultural Extension Service will train seven homemakers on home management.
- The Agricultural Extension Service will teach nine homemakers the basic concepts of food and nutrition practices.
- The Agricultural Extension Service will train 11 homemakers the basic concepts of sewing.
- Ten families will be encouraged to improve the sanitary conditions of their homes through educational activities carried out by the Extension Service personnel.
- Thirteen youngsters will be trained on modern practices of consumerism.
- A cancer detection clinic will be conducted for the benefit of homemakers.
- Follow-up for the detection of internal parasites in children and adults will be maintained.
- Fifteen families will be enrolled in the Family Health Plan of the Health Department of Puerto Rico.
All Counties Benefit From Title V

The FY1980 Plan of Work for South Carolina allows Title V professionals to continue efforts in entities wherein programs have been initiated, but also facilitates expansion into additional activities. New Programs thrust themselves into potentially all of South Carolina's 46 counties, municipalities, and several multi-county units. These programs include agricultural land preservation, as well as comprehensive programs in local government and land use and community planning.

Research

Research for South Carolina's Title V Extension/Research program is categorized into four general phases:

1. Knowledge Base. This research is conducted to determine institutional structure, function, and performance in prospective rural development entities. Institutional and social organizational functions and performance are determined in counties in which needs assessment studies are subsequently conducted.

2. Needs Assessment. This stage includes survey research designed to discover and document the needs for particular Extension activities. Problems are documented, priorities of problems are determined, and prospective clientele for public service programs are identified.

3. Technical Support. This phase includes research to provide necessary information to the professionals and clientele during the action phase of the program. Printed information is obtained and additional written materials are prepared.

4. Evaluation. Each Extension activity has an evaluation component built into the program. In addition, the overall Title V Research and Extension program is subject to evaluation, review, and modification.

Research effort will be undertaken to determine the present practices of local governments in the state as to their effect on the use of land for agricultural purposes. Knowledge base and needs assessment research will continue to be conducted on local government. Research to determine planning perspectives toward natural resources and the environment will be implemented.
Other research areas will include rural housing, rural health services policy development, and community development. Also Title V activities have been coordinated with a Southern Regional project, S-120, Social Organization for Development of Low-Income Rural Counties. Findings of this project have provided a theoretical base for current Title V research and facilitated delineation of particular institutional structures for applied Research and Extension programs.

Evaluation research will continue to be conducted, utilizing the Discrepancy Evaluation Model (DEM). The model has two parts. The first part deals with the creation of a program design, the second part with the collection of performance data.

Extension

Extension activities are categorized into several functions. Day-to-day work is conducted in each of these functions and in additional spin-off or sub-tasks by Extension professions. Conversely, all of these functions are inter-related. All of the activities may be coordinated with other public entities.

Work will continue with municipal and county governments in the state on operation, management and finance issues. Educational and technical assistance will be provided. Incorporated in our efforts will be the use of South Carolina Educational Television and conducting several workshops for mayors and council.

Continuation and completion of the land use education program begun last year will be part of the Title V Extension activities this year. Three new publications will be prepared. A two-part video-tape and slide tape show is being prepared on Facts About Land Use Planning. Workshops, seminars, talks and one-on-one contact will be provided.

A workshop on Energy Conservation Strategies for Local Government is planned. This program will cover methods local governments can implement to conserve energy both internally and on a community-wide basis.

A Title V Extension specialist will be involved in conducting workshops for local groups and government officials on innovative and alternative technologies for municipal wastewater treatment. The goal of this program is to demonstrate how wastewater can be reused in agricultural production. A publication and several talks on agricultural land preservations, ecological planning and federal and state environmental programs are planned for the upcoming year. Direct technical assistance is being offered.

Historic preservation and downtown revitalization will be provided to local groups. Communities across the state are becoming increasingly concerned about the decline in their downtown areas.
State Benefits from Pilot Project

Tennessee

The Tennessee Title V Project will continue to work with the original five pilot counties selected in 1974. Activities will be to provide grassroot leadership in these counties by providing assistance in planning and implementing new local initiatives and providing technical assistance in addressing needs which have been surfaced over the past few years.

Title V efforts will be expanded to other regions of the state in two ways. First, the procedures used to address problems in the pilot counties will be extended to other counties. Second, effective utilization of land and other natural resources will be examined. Enhancing the income producing capability of natural resources can be a major component of rural development.

Extension Emphasis

The Title V Field Agents will conduct a survey in the pilot counties to update the 1974 needs survey. Priority concerns which are identified will be addressed during this fiscal year. Other activities in the pilot counties include:

- Assist local initiatives in producing alcohol for use as a fuel.

- Promote development of river access points on the Clinch River for recreation and tourism.

- Continue work on developing a viable horticulture industry in Claiborne and Hancock Counties.

- Foster implementation of the Tennessee Small Farms Development Plan in each county.

- Develop farm/city day programs.

- Continue to support the development of a broad based, representative Rural Development Committee in each county.

- Evaluate the potential for a Rural Leaders Training Program in each county; organize and conduct this training where the opportunity exists.

- Prepare a directory of local public agencies and services rendered for each county.

- Evaluate the opportunity for economic development training in each county; organize and conduct this training where the opportunity exists.
Drawing on experience gained in the Title V pilot counties, the specialist staff will work with selected counties throughout the state in addressing similar problems.

Research Emphasis

-Complete the research conducted in FY1979 and appropriately disseminate the findings. The specific research topics include:

1) the local fiscal impacts of use value taxation of agricultural lands;

2) the secondary impact of federal grant and loan funds in a small rural county economy;

3) the factors which influence optimal plant locations in rural areas.

-Initiate research on the impact that land tenure characteristics have on management decisions. In particular, an investigation will be made of the possible impact that tenure characteristics may have on management decisions which tend to: 1) underutilize the land resource and 2) diminish the quality of the land resource.
The State of Texas Title V Plan of Work for 1980 emphasizes development and implementation of educational programs based on an effective interpretation of the research undertaken under the 1977, 1978 and 1979 Plans of Work. Fundamentally, it builds upon the solid foundations of previous projects and explores new avenues in concert with Title V objectives, research findings and the needs and aspirations of rural Texans.

The Texas Agricultural Extension Service is working assiduously to meet many new challenges looming ahead for all segments of society during the new decade...the 1980's. Using its proven delivery system, Extension is committed to meet the challenges by continuing to teach subject matter based on the latest research findings of the Texas Agricultural Experiment Station and the private sector. This approach involves resident educators who set up teaching-learning situations across the state in every county. This is "people helping people to help themselves."

Specifically, the Title V 1980 Plan of Work will place emphasis on the following:

- Effective and extensive utilization of the Texas Assessment Modeling System (energy resource development environmental impact).

- Expansion of small business management training activities.

- Rural officials training program.

- Utilization of computerized industrial impact model.

- Development of computerized budgeting systems for rural community services and facilities (water, sewer systems, etc.).

The central concern of the 1980 Title V Plan of Work in Texas centers on the provision of educational programs and activities designed to help rural
business operators and small town officials to solve their problems and take full advantage of opportunities for growth. Our approach will continue to rely on the proven program building concept which is a continuous democratic process "by which representative county leaders, working with Extension agents, other local agencies and resource persons, study the county situation, identify major problems and opportunities, establish objectives and plans, and carry out a program of education and action designed to help the people reach their objectives."¹ This concept converges with the overriding purpose of the Rural Development Act of 1971..."to improve the quality of rural life, and to do so on a self-earned, self-sustaining basis."²

¹USDA Regulations for Programs Under Title V of the Rural Development Act of 1972, USDA, Office of the Secretary.

The Virginia Rural Development Title V Program is jointly conducted by research and extension staff of VPI & SU and Virginia State. Program objectives for the next year include the following:

1. To provide educational leadership to train local citizens in problem-solving skills and help them develop the organizational capability to deal more effectively with community development issues,

2. To expand direct marketing opportunities for farm producers in rural Virginia, particularly for small farming units and low-income producers,

3. To increase citizens' and local governments' awareness of their local economy in order to encourage citizen participation in the development process and demonstrate the importance of anticipating public service demands,

4. To develop an increased awareness of alternative approaches for improving the quality and quantity of rural housing in Virginia,

5. To conduct research on economic development issues related: (a) to community impact of economic changes, and (b) to community decisions to influence industrial location patterns, and

6. To conduct a comprehensive evaluation of Title V Program effectiveness.

The procedures for program implementation are:

1. Rural Leadership Training. Although resources will be limited, a number of experimental efforts will be initiated while the role and scope of the training program is maintained intact. Alternative formats will be used to test their effectiveness, while the costs of program implementation will be minimized.

2. Farmers' Markets. Educational workshops will be conducted to strengthen the management of existing farmers' markets, to expand the number of producer participants, and to increase the volume of sales in the markets.
3. Economic Impact and Industrial Development. Extension personnel will evaluate alternative approaches for using the Virginia Economic Impact Model in working with citizen groups, local governments, and planning district commissions. Several types of programs are planned in the following areas:

-Educational Programs in Economic Development

A district-wide educational program for West Piedmont Planning District will be implemented,

Teaching techniques are being developed to make the impact model available to a broader audience in the state,

A bulletin to educate users of the impact model will be prepared,

The preparation of sequential learning materials in the form of a training packet on economic development will be prepared,

The impact model will be used to predict expected changes resulting from the comprehensive economic development plan for several counties,

The economic impact model will be used to update county comprehensive plans to evaluate proposed economic development strategies,

Assessments will be made in the four counties to evaluate the potential effects of new economic developments,

Plans are being developed to utilize senior 4-H'ers utilizing the economic impact model,

Educational programs will be conducted on energy use, and

Liaison will be provided between appropriate agencies to reduce economic losses attributed to insect and disease damage.

-Research Activities in Economic Development

Efforts to refine equations in the model in order to improve predictive accuracy will be initiated,

The determinants of industrial location in Virginia will be analyzed, and

Survey results for the baseline study conducted in King and Queen County and West Point will be analyzed, compiled, and disseminated.

4. Rural Housing. Programs to analyze and help remedy rural housing problems have provided a foundation for further work in this area. Alternative systems of housing production, housing rehabilitation, and new technological innovations in water and sewer systems will be explored.
U.S. DEPARTMENT OF AGRICULTURE

BUDGET STATEMENT RESEARCH AND EXTENSION SERVICE
TITLE V RURAL DEVELOPMENT ACT OF 1972 (P.L. 92-419)

STATE OR REGION
Southern

PROGRAM TITLE
Southern Rural Development Center Plan of Work FY 1980

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FORM AD 755 (8-73)
The SRDC is one of four regional rural development centers in the nation. It coordinates cooperation between the Research (Experiment Station) and Extension (Cooperative Extension Service) staffs at land-grant institutions in the South to provide technical consultation, research, training, and evaluation services for rural development. This publication is one of several published by the Center on various needs, program thrusts, and research efforts in rural development. For more information about SRDC activities and publications, write to the Director.

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