UPPER WILLAMETTE
Resource Conservation & Development Project
Oregon

U.S. DEPARTMENT OF AGRICULTURE
Soil Conservation Service
Acknowledgement

With the most helpful and interested assistance of the many citizens and agency people who are active in the Project, we have completed and are pleased to present this work plan for the coming year—our Program of Action for 1972.

This plan is the seventh to be issued by the Project, and covers the widely varied activities, plans and goals of the seven Resource Committees as well as the long range objectives and goals of the Project as a whole. These plans are the result of committee and sponsor activity throughout the past year, and were hammered into final form at the Project-wide planning meeting held this past January.

We are beginning the second year of work in the expanded Project, which now includes the coastal areas. We are pleased with the many activities developing at the coast, and are encouraged by the involvement of our staff, resource and committee people in assisting this development, and in helping to coordinate planning and action in the coastal areas with that of the inland valleys to the betterment of our entire Project area.

Through the cooperation and coordination between the sponsoring districts, counties, councils of government, agencies and private citizens in all phases of resource development, we see continuing the progress which will spell eventual realization of all of our goals.

W. G. Nash, President
Upper Willamette RC&D Project
# Program of Action 1972

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The Sponsors of the Upper Willamette Resource Conservation & Development Project approved a plan through which local community leaders can work together to develop the natural and human resources of the Project Area. This plan was approved by the Secretary of Agriculture in March 1965 and the Sponsors are now actively carrying it forward.

The goals are broad and varied. To make the area a better place in which to live, work and play, the Sponsors have listed their major objectives as follows:

1. Reduce damages from annual flooding by development of water disposal systems and land use zoning of the flood plain.

2. Intensify the cropping systems on agricultural lands through higher levels of management and use of high value crops following an intensive program of flood prevention, drainage, irrigation, market analysis and research; divert marginal croplands to more suitable uses.

3. Develop the forest resources to a sustained yield basis on commercial woodlands in federal, state and private ownership by improved timber management, development of new wood products, improved processing facilities and expanding market outlets to provide labor opportunities and to further stabilize the economy.

4. Increase the quantity and improve the quality of recreational facilities to meet local and tourists' demands through coordination and development of private and public facilities.

5. Provide local governments with basic resource data and methods of utilizing such information in relation to Comprehensive Land Use Planning and development.

6. Enhance and protect the visual qualities of the physical environment.

7. Improve the economic opportunities of the area by developing new job opportunities and increasing income from farms, timber, recreation and industry.

To attain these goals the Sponsors have obtained the help of many local leaders and are also assisted by employees of federal, state and county agencies.

The RC&D Project Area has been amended three times to encompass more area with similar problems and to coincide with Administrative Districts 4 and 5 established for the State of Oregon—the counties of Benton, Lane, Lincoln and Linn.
PROJECT PLAN - RC&D MEASURES

The Upper Willamette RC&D Project Plan is the comprehensive proposal developed by the project sponsors for accelerating conservation, development, and utilization of the resources of the Project Area.

RC&D Measures are the actions needed and proposed by local interest groups or individuals for the orderly conservation, development, improvement, and utilization of natural resources of the Project Area. RC&D Measures include:

1. **Structural Measures**—ordinarily require community or group action for planning, construction, operation and maintenance, and always require group benefits for justification.

2. **Supporting Measures**—developments or enterprises compatible with project objectives and involving assistance that is primarily a responsibility of organizations outside the U. S. Department of Agriculture.

3. **Associated Measures**—facilities or enterprises necessary for the processing, marketing, and utilization of the products from natural resources.

4. **Critical Area Treatment**—critical areas are gullies or seriously eroding lands which are sources of excessive runoff or sediment contributing to downstream damages or which, if untreated, would adversely affect planned structural works of improvement.

5. **Land Treatment**—needed land use adjustments and combinations of practices compatible with the needs and capabilities of the land and the objectives of the people involved.

6. **Accelerated Services**—the technical assistance increase above the going program rate for soil surveys, conservation planning and application, and for other accelerated services necessary to meet project objectives.

RC&D Measures, suggested or specifically listed in the Project Plan and its amendments, may be brought to the RC&D Sponsors by local interest groups or individuals for action. Other Measures may be initiated by the RC&D Sponsors, Resource Committees, Agencies, Councils of Government, local groups and individuals. Approval for these proposals is given by the RC&D Sponsors at their regular quarterly meetings.
### GOALS - 1972

A few of the 1972 goals on sponsor approved projects are listed below. Some have received funding from RC&D, others are budgeted by various cooperating agencies, and all reflect the goals of the Resource Committees.

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<th>PROJECT</th>
<th>SPONSOR</th>
<th>GOAL</th>
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<tbody>
<tr>
<td>Benton SWCD:</td>
<td>Monroe, City of</td>
<td>Complete reconnaissance study on flood water problems, and review with the city.</td>
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<td></td>
<td>Philomath, City of</td>
<td>Review flood water and soil problems with the city.</td>
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<td></td>
<td>North Albany</td>
<td>See Benton County projects.</td>
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<td></td>
<td>Grand Prairie PL 566</td>
<td>Establish sub-district and obtain funding. Continuation of final work on plan.</td>
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<td></td>
<td>Albany, City of</td>
<td>Complete soil survey in the area to provide the city with up-to-date maps and interpretations.</td>
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<td></td>
<td>Periwinkle Creek</td>
<td>Construction on Phase I.</td>
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<td></td>
<td>Scio, City of</td>
<td>Complete community development plan, including soils inventory and evaluations.</td>
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<tr>
<td>Lincoln SWCD:</td>
<td>Shellfish Study</td>
<td>Evaluate shellfish farming in Lincoln County bays.</td>
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<td>Linn Lane SWCD:</td>
<td>Petrified Woods</td>
<td>Inventory petrified driftwood in the Holley Dam area. Develop Sweet Home Petrified Wood Park.</td>
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<td></td>
<td>Rowland Ditch Drainageway</td>
<td>Complete reconnaissance investigation.</td>
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<td></td>
<td>Little Muddy Creek</td>
<td>Complete construction.</td>
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<tr>
<td>Location</td>
<td>Project/Description</td>
<td>Status</td>
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<tr>
<td>Linn Lane SWCD:</td>
<td>Brownsville Fish Ladder</td>
<td>Complete construction.</td>
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<td></td>
<td>North Brownsville Flood Prevention</td>
<td>Continue efforts towards completion.</td>
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<td>North Lane SWCD:</td>
<td>Lower Amazon-Flat Creek PL 566</td>
<td>Complete contracts begun in 1971.</td>
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<td></td>
<td>Hulbert Lake Extension</td>
<td>Complete major part of Flat Creek.</td>
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<td></td>
<td>Junction City, City of Irving Drainage</td>
<td>Complete reconnaissance investigation.</td>
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<td></td>
<td>Awbrey Park School Drainage</td>
<td>Complete preliminary investigation.</td>
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<td></td>
<td>Richardson Butte</td>
<td>Complete construction.</td>
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<td></td>
<td>Spring Creek</td>
<td>Complete construction.</td>
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<tr>
<td></td>
<td></td>
<td>Complete reconnaissance survey.</td>
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<tr>
<td>Siuslaw SWCD:</td>
<td>Heceta Area</td>
<td>Complete preliminary investigation.</td>
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<td></td>
<td>Dunes City, City of</td>
<td>Complete land use plan and begin comprehensive community development plan.</td>
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<tr>
<td>Upper Willamette SWCD:</td>
<td>Deerhorn</td>
<td>Preliminary report presented to the local group for construction decisions.</td>
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<td>Willakenzie PL 566</td>
<td>Complete construction.</td>
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<td>Island Park</td>
<td>Complete reconnaissance investigation.</td>
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<td>Benton County: North Albany</td>
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<td>Complete preliminary investigation.</td>
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<td>Lane County:</td>
<td>Flood Plain Report:</td>
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<td></td>
<td>Small Scale Map</td>
<td>Complete by SCS.</td>
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<td>River Road Area</td>
<td>Complete by SCS.</td>
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<td>Storm Outlet Inventory</td>
<td>Framework plan being developed.</td>
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<td></td>
<td>BLM Soils Mapping</td>
<td>Mapping commitment to be completed by SCS.</td>
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Lane County:  Sewer & Water Study  Continue study and develop a general plan.

"People Involvement"  Complete program of county-wide comprehensive plan.

Recreation Development  Corps to construct additional facilities at Cottage Grove Lake and Fern Ridge Lake.

Siualaw River Navigation Report  Corps to begin study of the 12 foot channel proposal.

Lincoln County:  Flood Plain Report  Complete by SCS.

Flood & Associated Water & Quality Study  Corps to initiate studies at Devils Lake and D River at Lincoln City.

Linn County:  Flood Plain Report:
Periwinkle
Grand Prairie Area  Complete by SCS.

General Soils Map  Complete by SCS.

Flood Plain Information Studies  Publish.

Area-wide:  Willamette Basin System Channel Improvement Study  Corps is undertaking studies in the Harrisburg and Lebanon areas. Studies scheduled for F.Y. 1973 in Sweet Home and Brownsville areas.

Willamette Basin Bank Revetments  Corps to hold public meetings.

Corps to construct two revetments.
Upper Willamette RC&D Project

Organization & Operation

RC&D Sponsors

Soil & Water Conservation Districts
- Benton
- East Linn
- Lincoln
- Linn Lane
- North Lane
- Siuslaw
- Upper Willamette

County Governments
- Benton
- Lincoln
- Lane
- Linn

State Soil & Water Conservation Commission

Executive Board
- President
- Vice President
- Secretary
- Treasurer
- Project Coordinator

Resource Committees
- Agriculture
- Countryside Beautification
- Recreation
- Town & Community Planning
- Water Development
- Wildlife
- Woodland

Origin of Projects
- Project Plan
- Project Amendments
- Project Sponsors
- Resource Committees
- Agencies
- COG's
- Local Interest Groups
- Individuals

Agencies
1. RC&D Staff
2. Cooperating Agencies
3. Councils of Government

Coordination, technical assistance, cost-sharing, grants, loans
ORGANIZATION & OPERATION SUMMARY

RC&D SPONSORS
The RC&D Sponsors are the following Soil & Water Conservation Districts*: Benton, East Linn, Lincoln, Linn Lane, North Lane, Siuslaw and Upper Willamette; the county governments of Benton, Lane, Lincoln and Linn; and the State Soil & Water Conservation Commission.

EXECUTIVE BOARD
The Executive Board consists of the President, Vice President, Secretary, Treasurer and Project Coordinator. The Executive Committee consists of the officers, Project Coordinator and any Sponsor Representatives who meet in the period between the quarterly meetings to give guidance, direction and coordination in the development of the Project Program and goals.

RESOURCE COMMITTEES
There are seven Resource Committees—Agriculture, Countryside Beautification, Recreation, Town & Community Planning, Water Development, Wildlife and Woodland. The Chairman of each committee is appointed by the RC&D President and assisted by an Executive Secretary assigned to aid in the work. Representatives from each of the Sponsors are assigned to each of the committees and technical assistance is provided by representatives of various agencies appointed to the various committees. The committees may also include as many interested community leaders as the members feel are needed to adequately fulfill the goals. The Resource Committees establish Long Range Objectives and plan Annual Goals; these include priorities, possible ways of attaining goals, and determining the agency or local people who will do the work.

PROJECT COORDINATOR
The Project Coordinator is a staff officer assigned by the Soil Conservation Service to work full time with the Project Sponsors and the cooperating local, state and federal agencies in carrying out the authorized Project Plan. The U. S. Dept. of Agriculture has designated the Soil Conservation Service to administer the federal part of the program.

AGENCIES
Approximately 40 federal, state, county and local agencies have designated representatives to assist in the coordination, technical assistance, cost sharing, grants and loans necessary for the completion of RC&D Measures.

COUNCILS OF GOVERNMENT
The established Councils of Government in the Project Area are Oregon District 4 COG (Benton, Lincoln, Linn counties) and the Lane COG. A primary role is to review requests for federal assistance to determine if they are consistent with regional plans.

* Soil & Water Conservation Districts are legal subdivisions of state government organized by local landowners to promote conservation and natural resource development. The State Soil & Water Conservation Commission is appointed by the Governor and supervises the organization and operation of the SWCD's throughout the state.
AGENCY ASSISTANCE

The Upper Willamette RC&D Project is assisted by representatives from:

**U. S. Department of Agriculture**
- Agricultural Research Service
- Agricultural Stabilization & Conservation Service
- Cooperative Extension Service
- Economic Research Service
- Farmers Home Administration
- Rural Electrification Admin.

**Forest Service**
- Division of State & Private Forestry
- Siuslaw National Forest
- Umpqua National Forest
- Willamette National Forest
- Soil Conservation Service

**U. S. Department of the Army**
- Corps of Engineers

**U. S. Department of Commerce**
- National Oceanic & Atmospheric Administration
- National Marine Fisheries Service
- National Weather Service

**U. S. Department of Housing & Urban Development**

**U. S. Department of the Interior**
- Bureau of Sport Fisheries & Wildlife
- Bureau of Land Management
- Geological Survey
- Bureau of Outdoor Recreation
- Bureau of Reclamation
- Federal Water Quality Administration

**Small Business Administration**

**STATE OF OREGON**
- Department of Agriculture
- Department of Environmental Quality
- Department of Forestry
- State Engineer
- Fish Commission of Oregon
- Oregon State Game Commission
- State Water Resources Board

**Executive Department**
- Economic Development Division
- Local Govt. Relations Division

**Department of Transportation**
- Highway Division
- Parks & Recreation
- Ports Division

**Oregon State University**
- University of Oregon

**Willamette Basin Project Committee**
- Lane Council of Governments
- Oregon Dist. 4 Council of Govts.

Many county departments in Benton, Lane, Lincoln and Linn counties, as well as city planning commissions, city councils etc.
SPECIALISTS

Assigned by the Cooperative Extension Service:

Clarence Parker, Community Development Specialist
Upper Willamette RC&D Project
1307 Lincoln Street
Eugene, Oregon 97401

Assigned by the Oregon State Department of Forestry:

Doug Cruickshank, Utilization & Marketing Forester
Oregon State Department of Forestry
3150 Main Street
Springfield, Oregon 97477

A. H. Sasser, Farm Forester (Lane County)
Oregon State Department of Forestry
3150 Main Street
Springfield, Oregon 97477

Ralph Yeater, Farm Forester (Lincoln & Benton counties)
Oregon State Department of Forestry
303 River Road
Dallas, Oregon 97338

Roy Peairs, Farm Forester (Linn County)
Oregon State Department of Forestry
Rt. 1 Box 257X
Lyons, Oregon 97358

Assigned by the Soil Conservation Service:

Francis H. Latham, Project Engineer (Planning)
Upper Willamette RC&D Project
1307 Lincoln Street
Eugene, Oregon 97401

James T. Cuykendall, Project Engineer (Construction)
Soil Conservation Service
2216 E. Ninth Street
Albany, Oregon 97321

Richard I. Bonn, Biologist
Soil Conservation Service
2216 E. Ninth Street
Albany, Oregon 97321

Robert A. Blackbourn, Woodland Conservationist
Soil Conservation Service
662 Lancaster Drive, N. E.
Salem, Oregon 97301
The first action of the Sponsors of the Upper Willamette RC&D Project in 1965 was to develop an organization through which local citizens could meet, set annual goals and take positive actions. At the beginning, a 13-man coordinating board held quarterly meetings. They also appointed seven resource committees, which included representatives of the sponsors, cooperating agencies, councils of government, and interested local individuals. The Resource Committees are responsible for suggesting activities and programs for development of resources.

This year an area-wide planning meeting was held in Albany to prepare the 1972 "Program of Action" for approval by the Project Sponsors. Each of the seven Resource Committees met separately to determine the goals and priorities in their specific field of interest. Types of realistic goals initiated were:

1. Direction to cooperating federal, state and local agencies, especially those who are RC&D funded:
   a. Suggested priorities of work.
   b. Recommended projects or services that should be provided.
   c. Proposed development of needed new programs.

2. Suggestions to the Project Sponsors for action programs they should consider, including suggested priorities.

3. Consideration of goals and needs of the Councils of Government and others.

4. Direction to the RC&D staff and specialists—agronomist, biologist, community development, engineers, foresters and others.

5. Legislation to be proposed.

6. Action programs such as the Area Beautification Contest (ABC) program, Willamette River Park System, etc.
The Agriculture Committee has been charged with the responsibility of assisting in proper land use management and related problems. There are 1-1/3 million acres of soil suitable for farming in the Project Area. With the continuous growth in population and industry, realistic priorities and controls need to be established on these lands.

**LONG RANGE GOALS**

1. Plan for intensified land use as a result of permanent land improvements brought about by providing flood prevention, irrigation and drainage measures.

2. Seek new crops and market outlets to make more profitable use of our improved land resources.

3. Study the feasibility and help in establishment of needed agricultural processing plants.

4. Encourage adequate zoning of agricultural land for protection of Ag-business and compatible land uses.

5. Study the feasibility of reusable water for irrigation.

6. Promote techniques in farming to control or eliminate air and water pollution.

**IMMEDIATE GOALS**

1. Encourage planning and zoning to secure power, sewage and water utilities on our hill areas instead of on agricultural land. To be done by:
   
   a. Secure information from the Willamette Project report.
   b. Soils information from the Soil Conservation Service.
   c. Check availability of federal grants for utilities.
   d. Work with the Councils of Government and Local Government Relations Division.

2. Bring progress reports up-to-date on the bark utilization project for drain tile.

3. Encourage research and evaluation of pollution control methods for animal, sewer and cannery waste. To be done by the following action:
   
   a. Follow up on ASC pollution practices.
   b. Check on work of the Oregon Department of Environmental Quality.
   c. Evaluate what information we have available.
4. Encourage adequate tile drainage outlets for sediment control. To be done by:

a. Letters to the State Engineer.
b. Information and education as to need with the public.
c. Report on plastic tile use on the Jackson Farm and others.
d. Economics studies.

5. Report and update all straw utilization methods with emphasis on economics.

6. Complete the 1971 activity goal 1a during 1972: Publish and distribute a report that will include marketing, basic resource data and crop alternatives for three major land uses—horticulture crops, field crops, livestock program.

7. Encourage better law enforcement of dog control laws to protect livestock by letters to law enforcement agencies, encouraging improved enforcement of present laws.

8. Evaluation of shellfish farming in Lincoln County bays.

   a. Check with the Fish Commission of Oregon as to leased lands.
   b. Check with the O.S.U. Marine Science Laboratory.

Agriculture Committee Chairman, Clayton Wood (facing the camera on the right), leading the discussion at the 1972 Goals meeting in Albany.
It is the policy of the committee to provide opportunities within the Project Area to enjoy the natural surroundings and to assist in creating a more attractive and inviting environment emphasizing natural and man-made beauty.

**LONG RANGE GOALS**

1. To assist communities in organizing and carrying out continuing beautification programs.

2. To cooperate with the Water Development Committee to enhance beautification of construction projects.

**ANNUAL GOALS**

1. Continue the responsibility of sponsoring the Area Beautification Contest program. Participating cities to meet with neighboring communities and encourage them to enter the "ABC".

2. Contact and encourage power and telephone companies to install their utility lines underground.

3. Contact legislators regarding bills proposed for litter control and similar measures. Support legislation which imposes heavy fines or penalties for littering.

4. Demonstrate to the League of Oregon Cities how a statewide beautification program can be carried out.

5. Abandoned vehicles—
   
   a. Investigate county ordinances regarding abandoned vehicles and, if they are not adequate, provide recommendations to improve ordinances.

   b. Soil and Water Conservation Districts to survey their District and make a report on abandoned vehicles as well as obsolete farm machinery.

6. Contact the Granges to determine interest in a rural beautification program.
The abundant forests, lakes, beautiful streams, outstanding scenery, plentiful wildlife, and remote wilderness areas have made tourism and recreation one of the largest industries. To meet the demands of the future, the committee hopes to work toward a balanced recreational development program utilizing all of the resources, both public and private.

LONG RANGE GOALS

1. Strive for improvement of the quantity and quality of recreational facilities on public and private lands of the area.

2. Seek and promote increased opportunities through total resource development for recreational enjoyment on public and private lands of the Project Area.

3. Support and promote legislation that will enhance recreational development and opportunities on public and private lands.

4. Coordinate and make available technical information on recreational needs to planning groups and others in long range planning on public and private lands and waters.

5. Seek means to correct pollution which seriously effects recreational opportunities on public and private lands and waters.

ANNUAL GOALS

1. Support the Willamette River Park System* by working with local and county groups to determine the most popular sites. Encourage local groups and individual involvement.

2. Assist the Rockhound Advisory Committee in the development of a petrified wood park in the Sweet Home Area. Regarding the petrified driftwood in the proposed Holley Dam area, the Recreation Committee would like to receive information from the Environmental Impact Study group in time to take part in the follow-up public hearing and site studies that will be scheduled.

3. Promote the development of a coordinated recreational development plan for the "Triangle Lake Outlet--Lake Creek Falls area". Take action to accomplish the Lake Creek trail between BLM's Lake Creek recreation area and the Blachly-Lane Park.

* A slide-tape presentation of the Willamette River has been prepared by the Committee and is available through the Soil Conservation Service offices in Portland, Albany, Salem, Corvallis, Hillsboro and Eugene.
4. Encourage the development of private recreational areas* and study possible ways financial aid or backing can be given. Support legislation for more practical laws and insurance to encourage the smaller operator to do more with his own land as an incentive for development of private recreation.

5. Start development of the old Applegate Trail. Take an inventory of the historic trails in the area, and determine their feasibility for development.

6. Develop closer relationship between the state and the local groups in setting standard fees and charges for public recreation developments so as not to eliminate private enterprise from entering this field.

* Benton, Lane, Lincoln and Linn counties have published "An Appraisal of Potentials for Outdoor Recreational Development." This information is available in the Soil Conservation Service offices in these counties.
It is the policy of the Town & Community Planning Committee to encourage
the proper use of our land and water resources, emphasizing the orderly
growth and economic development of urban areas. In addition, the com­
mittee shall support and assist public bodies in the development of
needed facilities aimed at maintaining a quality environment.

LONG RANGE GOALS

1. Encourage coordination between incorporated and unincorporated
   communities and counties in developing comprehensive plans and
   policies.
   
   Committee Memorandum to the RC&D Sponsors: It seems desirable
   for legislation to be enacted on the state level, for statutes
   to regulate the planning of perimeters around incorporated areas
   to assist in solving present problems and provide for future
   growth.

2. Assist rural communities in the identification of local needs
   and suggest methods and resources available in solving problems.*

3. Encourage the development of a local government and environment­
al studies program to be included in elementary and secondary
   school curriculum. Such a program envisions emphasizing the
   responsibilities of local government in meeting environmental
   needs.

4. Encourage each county to incorporate a soil scientist service
   into their regular capabilities and encourage local governments
   to utilize soil, geological, water resource and other related
   information in the accomplishment of studies and planning proj­
   ects.

5. Support the work of city, county and regional planning commis­
   sions by holding a series of workshops throughout the Project
   Area on the need for and advantage of planning for orderly
   growth.

ANNUAL GOALS

1. Investigate the possibility for developing a newsletter relating
   to rural communities' activities.

2. Contact local school districts to determine their interest in
   cooperating with the Project in developing tours, workshops and

* "Land Use Planning Assistance" booklet is being revised. Upon com­
pletion it will be available at the Upper Willamette RC&D Project
office, 1307 Lincoln Street, Eugene, Oregon 97401.
curriculum development relating to comprehensive planning. Include other youth groups, local officials and other important groups such as builders and realtors. May develop a packet approach which would include lists of films and slides, printed materials, speakers, etc.

3. Develop techniques of displaying soil information for better understanding of how soil relates to community development.

4. Coordinate the inventory and evaluate soil mapping progress, and determine the immediate needs and encourage communities to make use of this information.

5. Encourage local government to participate in flood plain management programs.

   Committee Memorandum to the RC&D Sponsors: Recommendation that a workshop on flood plain management be held in the Project Area, particularly as it affects small towns and communities.

6. Coordinate with the Water Development Committee to investigate regulations on utility locations and depths.

7. Suggest to appropriate county planning commissions that proposals for subdivisions be submitted to local Soil and Water Conservation Districts for review and recommendations.
The goal of the committee is the development of definite structural and non-structural programs designed to improve the watershed condition and to provide clean water for beneficial uses. When Watershed needs are satisfied many of the problems that presently result in damage and economic loss will be modified or solved.

LONG RANGE OBJECTIVES

1. Continuing support of urban, county, coastal, water utilities, and state and federal planning groups on those portions of the plans pertaining to water development.

2. Assistance to planning groups by providing information on soils, geology, estuaries, surface and sub-surface water, flood plain mapping, flood plain insurance and other information pertinent to water development.

3. Continual work with groups and agencies to assure that planning for water developments in the Project Area are coordinated and expedited.

ANNUAL GOALS

1. Suggest that the Sponsors appoint a committee to work with Water Control and other special interest districts and utilities dealing with water development in the Upper Willamette RC&D Project Area. The primary purpose of the committee would be to promote the formation of an association of districts and to check the possibility of a merger of districts into a more workable unit or the formation of area or county Water Control Districts.

2. Suggest that the Sponsors appoint an ad hoc committee to check into the possibility of recommending changes in the utility location regulations. At present, crossing public utilities, such as roads, cables, and pipelines, is time-consuming and expensive to the point of blocking the orderly progress of some water development projects.

3. Urge that the Upper Willamette RC&D Project provide input to the appropriate legislative committees handling legislation which will effect any of our projects, goals, or objectives.

4. People are becoming increasingly aware of the recreation, environmental and wildlife potentials of water development projects. To insure that recreation and wildlife are fully considered, project planners will be urged to work more closely with the RC&D Recreation, Countryside Beautification, and Wildlife committees, and other environmental and recreation groups.
5. Work with the City of Philomath, Benton SWCD and the Corps of Engineers to assure that the City of Philomath is included in the Marys River feasibility study as a special problem area.

6. Work with the City of Monroe, Benton SWCD and Oregon State University to see if the Civil and/or Agricultural Engineering Department can provide planning time to solve Monroe's flooding problems.

7. It is recommended that the Sponsors consider the following work priorities for 1972:

**Construction**

1. Periwinkle Creek Project
2. Richardson Butte Irrigation
3. Little Muddy Creek - Phase III & IV
4. Brownsville Fish Ladder
5. Awbrey Park

**Preliminary Investigation**

1. Heceta Project
2. North Albany Project
3. Spring Creek Project
4. Irving Project

**Reconnaissance Investigation**

1. Hulbert Lake Extension
2. Rowland Ditch Drainageway
3. Island Park

Lower Amazon-Flat Creek Watershed Project—Riprap being placed on weir structure at outlet of Clear Lake.
The Wildlife Committee has been charged with the responsibility of seeking means for promoting and improving the valuable fish and wildlife resources in the Project Area. Important considerations include habitat improvement, farmer-sportsman relationships, improved access and pollution abatement.

**LONG RANGE GOALS**

1. Encourage and support all measures and efforts to protect and enhance fish and wildlife habitat.

2. Support measures that will contribute to the wise use of the fish and wildlife resources, both game and non-game species.

3. Awaken the awareness of the general public to the aesthetic and economic values that fish and wildlife have in everyday living, and encourage owners and managers of wildlife-producing lands to make sound management decisions.

4. Take steps to inform and enlist the support of all groups on wildlife developments by compiling and publishing resource data; tours, demonstrations and news releases, etc.

5. Encourage and support private and public hunting and fishing developments which enhance and enlarge the wildlife resource in contrast to those which restrict or isolate the resource for private use.

6. Propose and promote the addition of effective courses in Resource Conservation to the curriculum of public schools in the State of Oregon.

7. Promote and support legislation to strengthen laws which provide for sound management and enhancement of the fish and wildlife resources.

8. Work toward better understanding between the sportsman and the land owner.

**ANNUAL GOALS**

1. Develop a public information program to inform the public of the effectiveness of animal calls in predator control.

2. Encourage the development of boat launch sites on major fishing streams where access is now limited. Sites suggested are:
   a. Lake Creek - below the Horn.
   b. Siuslaw River - Swisshome area.
   c. Willamette River - at forks near Westfir.
d. Alsea River - (1) Digger Mountain stretch.  
(2) Rocky Point.

3. Encourage removal of rocks which endanger boating and restrict drift fishing and pleasure boating in the following areas:

a. Horn area on Lake Creek.  
b. 5 Rivers Rock (300-400 yds. from the mouth)  
c. Below Digger Creek and about ½ mile above Fall Creek on the Alsea River.  
d. Rocky Point on Alsea.  
e. Fire Hole below Hootenanny on the Alsea River.

4. Continue support of the Oregon State Game Commission in their habitat program, especially in the following areas:

a. Wood duck nest program.  
b. Expanding big game habitat plantings.

5. Disseminate list of films and colored slides on wildlife to teachers and instructors of Natural Resources, for their use.*

6. Publicize availability of cost share funds for public "water-based" fish and wildlife developments in the RC&D area, where no other source of funds is available.

7. Work with county planning commissions to develop positive comprehensive plans to provide for gravel needs without damaging fish and wildlife habitat—then follow through on compliance. (Study Lane County plan.)

8. Promote and encourage seeding of cover on exposed road cuts and fills to control erosion and prevent siltation. Document examples of areas that need attention.

9. Investigate the possibility of RC&D cost sharing on anadromous fish passage.

Fishing on the Willamette River.

* A list of films and colored slides, "Fish & Wildlife", was prepared at the request of the Wildlife Committee in 1970, and is available at the Upper Willamette RC&D Project office in Eugene.
WOODLAND

MICHAEL ATKINSON, Chairman

Approximately 80% of the Project Area composition is forest and woodland. Intensive management of this land is essential to full resource development and, in turn, to the economy of the area. Since timber is a long-term crop, the future timber economy is dependent on today's management. These lands are in several classes of ownership, both private and public, each of which has specific management objectives and problems.

The policy of the committee shall be to promote sound forest management practices to stimulate greater timber production while maintaining environmental quality through the wise use of related natural resources.

I. LONG RANGE OBJECTIVE

ACCELERATE INTENSIVE MANAGEMENT ON ALL FOREST AND WOODLANDS IN THE PROJECT AREA.

ANNUAL GOALS

1. Complete, maintain and update a list of interested woodland owners on forest lands.

2. Encourage woodland owners to:
   a. Develop a conservation plan on all their lands.
   b. Utilize available forestry assistance.
   c. Join the Small Woodlands Association and organize a subchapter for western Lane County.
   d. Obtain tree farm certification from the Industrial Forestry Association, and post property with official IFA sign.
   e. Use the services of consulting foresters where applicable.
   f. Obtain assistance from consultants or agency personnel in layout of logging roads, culvert placement, water bars, possible seeding of road banks, and other erosion control measures to reduce impact from any operation.

3. Continue a monthly forestry column for community newspapers in the RC&D Area.

4. Continue to aid woodland owners and planning commissions in the enactment of suitable zoning regulations to preserve woodland areas for exclusive woodland use. Work toward uniform zoning between counties.

5. Continue to support or develop legislation of equitable tax laws to encourage land owners to properly manage their forest land.

6. Assist the efforts of local Soil and Water Conservation Districts in:
   a. Developing conservation Cooperative Agreements with timber owners in the Project Area—minimum of 100.
   b. Having the Soil Conservation Service provide available soil
interpretations and soil surveys to cooperating woodland owners.
c. Urging increased funds for soil survey and interpretations on forest lands.
d. Developing 50 Conservation Plans for woodland owners in the Project Area.

7. Sponsor a roadside erosion control tour on public and private ownership in September 1972.

8. Committee to make a study and report on scattered lands owned by the state and counties and determine their level of management.

9. Contact and urge each county ASC Committee to give forest practices high priority in the county Rural Environmental Assistance Program (REAP).

II. LONG RANGE OBJECTIVE

DEVELOP NEW AND BETTER MARKETS.

ANNUAL GOALS

1. Participate in a demonstration of equipment for woodland owners to be held at the State Fair in conjunction with the Small Woodland Association.

2. Sponsor a meeting with all the post-peeler operators in the Project Area.

3. Provide technical service to the wood-using industry by the Utilization and Marketing Specialist in the Project Area.*

4. Have the committee inquire as to public agencies' use of small roundwood products, and their specifications.

5. Develop additional markets to utilize materials not now saleable that can be harvested from forest lands. Investigate such things as special studies leading to improvement of specific markets, raw materials inventory, capital investment, and costs of harvesting and manufacture.

The following publications were prepared by the U&M Forester, State of Oregon Forestry Department, assigned to the Upper Willamette RC&D Project. They may be obtained at the RC&D office in Eugene.

"Wood-Using Industries of the Upper Willamette RC&D Project Area"—a utilization report and directory.
"A Directory of Bark Producers and Facilities in Benton, Lane and Linn Counties".
"A Report on Oregon White Oak for Patio Pads".
"Small Roundwood Products and Split Cedar Fencing".

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6. Promote and develop uses of hardwood with special emphasis on alder in the coastal area. Also work with the alder industry to promote the supply of raw material.

7. Work with the Agriculture Committee to develop other ways of bark utilization.

8. Prepare a report for the public of what will happen to the timber supply in the next 10 years in the RC&D Area, considering the present rate of use and the amount of non-stocked areas at present.

III. LONG RANGE OBJECTIVE

SPONSORS WILL WORK WITH ALL LAND-MANAGING AGENCIES IN MANAGEMENT AND UTILIZATION OF THEIR RESOURCES.

ANNUAL GOAL

Members of the RC&D Sponsors will attend meetings and take positive action on reviews of land management agencies' multiple-use programs and plans (Special emphasis should be made to have agencies notify members of such meetings.).

DO IT THIS WAY

Good Features: Proper grade, shaped back slopes, ample inside ditch, clean roadside, ample culverts with lips and overhang that drains, proper location, proper clearing before cuts and fills are made.

NOT THIS WAY

Poor Features: Excessive grade, undercut backslope and inadequate ditch and cross drainage. Avoid concave and steep slopes and draws and unstable soils. Keep stream crossing to a minimum.
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