UPPER WILLAMETTE
Resource Conservation & Development Project
Oregon

U.S. DEPARTMENT OF AGRICULTURE
Soil Conservation Service
Acknowledgment

Cooperation and coordination of the many agencies involved in our RC&D Project have spelled success during the past year, and point to an enlarged area of interest and activity for the coming year. We have been ably assisted by many knowledgeable citizens who have contributed their skills to the various aspects of the program.

This Program of Action is the guideline for our eighth year of operation as a Project, and is the "map" for the activities of the seven Resource Committees and for the agencies assisting them.

At the present moment our sponsors are concerned by the proposed cuts in personnel and project funding which may result from action in Washington, D. C., and in what the effect might be on our project. We sincerely hope that the very worthwhile program we have going will not be badly crippled by a shortsighted reduction of funds where the benefits from the use of such funds are so obvious.

Again, our thanks to those interested and involved citizens and the agency people for their contribution to this our Program of Action for 1973.

W. G. Nash, President
Upper Willamette RC&D Project
# PROGRAM OF ACTION

## 1973

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Plantings cover exposed road cuts to control erosion and enhance the area.

U.S. Forest Service seeding a blowout on the south side of Detroit Lake.
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 RG&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.
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. Financial and technical assistance may be provided to sponsors in carrying out eligible RC&D Measures having community benefits. They are:

1. Critical area treatment (erosion and sediment control).
2. Flood prevention.
   a. Structures.
   b. Land Stabilization.
5. Farm irrigation.
7. Soil and water management for agricultural-related pollutant control.
8. Accelerated services.

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 - 1973**

A few of the 1973 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.

<table>
<thead>
<tr>
<th>PROJECT</th>
<th>SPONSOR</th>
<th>GOAL</th>
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<tbody>
<tr>
<td>Benton SWCD:</td>
<td>Philomath, City of</td>
<td>Complete preliminary evaluation. Corps will consider this flood problem in its on-going Marys River Basin Study.</td>
</tr>
<tr>
<td>East Linn SWCD:</td>
<td>Grand Prairie PL 566</td>
<td>Start construction on Cox Creek.</td>
</tr>
<tr>
<td></td>
<td>Periwinkle Creek</td>
<td>Construct Phase I.</td>
</tr>
<tr>
<td></td>
<td>Albany, City of</td>
<td>Present soil survey report.</td>
</tr>
<tr>
<td></td>
<td>Scio, City of</td>
<td>Complete soil survey in the area.</td>
</tr>
<tr>
<td>Lincoln SWCD:</td>
<td>Lincoln Resource Council</td>
<td>Continue work with the Council on their overall water plan.</td>
</tr>
<tr>
<td>Linn Lane SWCD:</td>
<td>Rowland Ditch Drainageway</td>
<td>Complete measure work plan.</td>
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<tr>
<td></td>
<td>Little Muddy Creek Phase III</td>
<td>Complete construction and seeding.</td>
</tr>
<tr>
<td></td>
<td>Butte Creek</td>
<td>Complete preliminary evaluation.</td>
</tr>
<tr>
<td></td>
<td>Halsey Area</td>
<td>Complete preliminary evaluation.</td>
</tr>
<tr>
<td>North Lane SWCD:</td>
<td>Lower Amazon-Flat Creek PL 566</td>
<td>Complete Amazon Creek and continue on Flat Creek.</td>
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<tr>
<td></td>
<td>Hulbert Lake Extension</td>
<td>Complete preliminary evaluation.</td>
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<tr>
<td></td>
<td>Richardson Butte</td>
<td>Start of construction depends on completion of certain improvements at Kruger Park. Corps has completed plans and specifications on their work and are awaiting funding.</td>
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<tr>
<td></td>
<td>Spring Creek</td>
<td>Complete construction.</td>
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<tr>
<td>Siuslaw SWCD:</td>
<td>Heceta Flood Prevention</td>
<td>Complete project measure work plan.</td>
</tr>
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Siuslaw SWCD:  Dunes Study  Complete preliminary evaluation.  Florence, City of Complete resource data report and present to the city.


Benton County: General Flood Plain Map Complete by SCS.

Lane County:  Flood Plain Report:  Small Scale Map Present to the county.  River Road Area Develop maps and present to the county.

"People Involvement"  Complete program of county-wide comprehensive plan, (County).

Recreation Development Corps to complete additional facilities at Cottage Grove Lake and initiate construction at Fern Ridge Lake.

Storm Outlet Inventory County to develop from information available.

Si uslaw River Navigation Report Corps to complete study of the 12 foot channel proposal.

Lincoln County:  Flood & Associated Water & Quality Study Corps to initiate detailed studies on water level stabilization for Devils Lake and a drift barrier at D River at Lincoln City.

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

General Soils Map Publish.

Recreation Development Corps to complete additional facilities at Foster and Green Peter Lakes.

Flood Plain Information Studies Corps to complete studies in the Harrisburg, Lebanon, Sweet Home, and Brownsville areas.

Area-wide:  Willamette Basin System Channel Improvement Study Continue on-going Corps study.
Area-wide: Sand Dune Mapping Inventory with associated interpretation and text by SCS.
BLM Soils Mapping Mapping commitment to be completed by SCS.
Willemette Basin Bank Revetments Corps to construct two revetments.

The City of Albany will represent much of the area benefitted by residential flood control and drainage, and the recreational development in the Periwinkle RC&D Measure.

Sponsoring the project are the East Linn Soil & Water Conservation District, the Linn County Government, the City of Albany, and the Grand Prairie Water Control District. SCS PHOTOS
UPPER WILLAMETTE RC&D PROJECT

ORGANIZATION & OPERATION

EXECUTIVE BOARD
- President
- Vice President
- Secretary
- Treasurer
- Project Coordinator

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

PROJECT COORDINATOR

RESOURCE COMMITTEES
- Agriculture
- Countryside Beautification
- Recreation
- Town & Community Planning
- Water Development
- Wildlife
- Woodland

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

Coordination, technical assistance, cost-sharing, grants, loans

Origin of Projects
- Project Plan
- Project Amendments
- Project Sponsors
- Resource Committees
- Agencies
- COG's
- Local Interest Groups
- Individuals
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 R&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.
Cooperative Extension Service

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

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 (Benton & Lincoln 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

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

Robert A. Blackbourn, Woodland Conservationist
Soil Conservation Service
2487 Lancaster, N. E.
Salem, Oregon 97303
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 1973 "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 OBJECTIVES

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

4. Study the feasibility of reusable water for irrigation.

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

6. Evaluation of aquaculture on tidelands and estuaries in ocean areas of the project.

ANNUAL GOALS

1. Continue to bring progress reports up-to-date on bark utilization projects for drain tiles.

2. Encourage research and evaluation of pollution control methods for animal, sewer, cannery and public wastes.

3. Update drainage, sedimentation and pollution criteria and data so we can better work towards improved drainage outlets, with this material to be made available by publication of the information.

4. Report and update all straw utilization methods with emphasis on economics and support continued research. Publish material for information of the public.

5. Support county trapper and other reasonable programs to better control predatory animals in the project area.

6. Continue evaluation of aquaculture in bays and estuaries of Lincoln and Lane counties.
7. Annually bring up to date the information in the 1972 publication "Resource Data for Agricultural Development in Linn, Lane and Benton Counties."*

8. Assist in developing adequate criteria for agriculture processing plant locations in the project area.

Loader picking up eight bales as a package and placing them on a low design semi-trailer capable of hauling a 14 ton payload. The equipment was designed and operated by Hastron West, Inc., a firm set up to process and ship grass straw to the Orient.

Bark utilization at drain tile installation on the Otto Leever farm in Linn County.

* "Resource Data for Agricultural Development in Linn, Lane and Benton Counties"—copies of this publication are available for reference at county, state, federal and private offices handling inquiries on agricultural development.
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 OBJECTIVES

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.

An indication of community pride!

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. This endorsement is subject to the positive approach to litter problems, such as rewards for non-littering, also being emphasized.

4. Demonstrate to the Livable Oregon Committee 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 the ordinances.
   b. Soil and Water Conservation Districts survey their District and make a report on abandoned vehicles as well as obsolete farm machinery.

6. Contact the Grange, Farm Bureau, and P.T.A. 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 OBJECTIVES**

1. Strive for improvement of the quantity and quality of recreational facilities on public and private lands of the area. Seek and promote increased opportunities through total resource development for recreational enjoyment on public and private lands of the Project Area.

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

3. 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.

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

5. Support further and expanded development of the "back country" classification of forest lands and promote the recreational aspects of multiple use.

6. Support the Rockhound Advisory Committee in the development of a petrified wood park in the Sweet Home area.

**ANNUAL GOALS**

1. Regarding the Willamette River Greenway*, support the development of a multiple use comprehensive plan of the lands adjoining the Willamette River with emphasis on a harmonious relationship between all suitable uses.

   **Leadership - Ron Bentz**

2. Continue promotion of the development of a coordinated recreational development plan for the "Triangle Lake-Lake Creek Falls area". Take action to complete the Lake Creek Trail on BLM, American Can and Blachly-Lane properties.

   **Leadership - Turner Bond**

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*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, as well as the RC&D office in Eugene.*
3. 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.

   Leadership - Bob Wilder
   Andy Landforce

4. 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.

   Leadership - Bob Wilder
   Andy Landforce

* 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, and the RO&D office in Eugene.
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 committee shall support and assist public bodies in the development of needed facilities aimed at maintaining a quality environment.

LONG RANGE OBJECTIVES

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 environmental 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 projects.

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

ANNUAL GOALS

1. Initiate a program of education for planning commissions and interested citizens covering resource information, the need for land use planning, and results of land use planning. This program will be carried out through mass media such as TV and newspapers, as well as group educational events.

* "Land Use Planning Assistance" booklet is available at the Upper Willamette RC&D Project office, 1307 Lincoln Street, Eugene 97401.
2. Contact local school districts to determine their interest in cooperating with the Project in developing tours, workshops and 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 and speakers.

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 immediate needs and encourage communities to make use of this information.

5. Encourage local government to participate in flood plain management programs. Conduct conferences in two areas of the Willamette Valley on handling of flood plain areas.

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.

Land ownership portrayed as a step in land use planning.
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, streambank protection, flood plain insurance and other information pertinent to water development.

3. Continual work with groups and agencies to assure that planning for water developments and flood protection projects 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 affect 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. Urge the Sponsors to provide input into the Lincoln Water Plan. This would include technical assistance and communication with the Legislature.

6. Recommend that the Sponsors initiate a review of possible RC&D Measures, including funded and supporting measures, and that each SWCD Board be asked to coordinate this effort and provide a current inventory of possible measures in its District.

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

**Construction**
1. Little Muddy - completion
2. Periwinkle Creek
3. Richardson Butte

**Measure Work Plan**
1. Rowland Creek
2. Heceta Project

**Preliminary Evaluation**
1. Upper Amazon
2. Marcola
3. Butte Creek
4. Halsey
5. Hulbert Lake Extension

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*A Wildlife Committee goal for 1973 is to develop a public information program to inform the public of the effectiveness of animal calls in predator control.*

Dave Shelsren Photos
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 OBJECTIVES**

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. 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 landowner.

**ANNUAL GOALS**

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

   a. Informing livestock ranchers of the availability of Varmint Control Clubs.

   b. Informing legislators on the effectiveness of varmint calling as a substitute for poison, and that "calling" clubs would probably work on predator control without bounty incentive.
2. Encourage the development of boat launch sites on major fishing streams where access is now limited. Sites suggested are:
   a. Armitage Park, Eugene (relocate boat ramp)
   b. Siuslaw River - Swisshome area
   c. Odell Lake - improve boat ramp at Princess Creek
   d. McKenzie River - McMullens at Finn Rock
   e. Alsea River - Digger Mountain area and Rocky Point
   f. South Santiam River - Ames Creek.

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. Rocky Point on the Alsea
   c. Fire Hole below Hootenanny on the Alsea River.

4. Continue support of the Oregon 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 the 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. Support county planning commissions to develop positive comprehensive plans to provide for gravel needs without damaging fish and wildlife habitat—then follow through on compliance.
   a. Evaluate the pilot project on the South Santiam and give an opinion to the Linn County Planning Commission.
   b. Study the Lane County Plan, and give an opinion to the Lane County Planning Commission.

8. Promote and encourage seeding of cover on exposed roat cuts and fills to control erosion and prevent siltation. Document examples of areas that need attention. Coordinate with the Woodland Committee.

9. Send questionnaires to elementary, junior high, high schools, and I.E.D.'s requesting what is being taught in the existing curriculum in the fields of conservation of resources, vocational opportunities in the wildlife field, and a general educational background related to wildlife.

* 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 office in Eugene.
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. Maintain and update a list of interested woodland owners of 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 signs.
   e. Use the services of consulting foresters where applicable.
   f. Obtain assistance from consultants or agency personnel in the 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. Assist the efforts of local Soil and Water Conservation Districts in:

   a. Developing conservation cooperative agreements with timber owners in the Project Area.
   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 Conservation Plans for woodland owners in the Project Area.

4. Continue a forestry column with information released quarterly to community newspapers in the RO&D area.
5. 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.

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

7. Contact and urge each county ASC Committee to give forest practices high priority in the county Rural Environmental Assistance Program (REAP), if funds are available.

8. Develop specifications and visual aids on roadside erosion control and compile this information into a packet to be available to anyone doing this type of work.

II. LONG RANGE OBJECTIVE

INVESTIGATE AND PROMOTE NEW AND BETTER MARKETS.

ANNUAL GOALS

1. Participate in a demonstration of growth rate of the young forest to be held at the State Fair in conjunction with the Small Woodland Association and State Forestry Department.

Within a Douglas fir stand the big trees are the same age as the small trees! Trees compete for sunlight, soil, moisture, and air. As each tree grows older it must have more room or it will be stunted or killed. Thinning provides that room.

These two trees grew beside each other in a Douglas fir stand. They are the same age, yet one is 23 inches in diameter while the other is only 8".

This one received plenty of light.

This one was overtopped by the larger tree and had its light source cut off.
2. Provide technical service to the wood-using industry by the Utilization and Marketing Forester in the Project Area.

3. Promote 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.

4. Promote uses of all hardwoods. Also work with the hardwood industry to promote the supply of raw material.

5. Work with the Agriculture Committee to develop ways to utilize all residue from wood processing plants.

III. LONG RANGE OBJECTIVE

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

1. 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.)

2. Committee members will study proposed state and federal legislation affecting forest land use and recommend a position for the RC&D Sponsors to take. The Sponsors will be requested to communicate this position to the key legislators.

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.

- A Report on Hardwoods--Central Lane County, Oregon.
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