ROGRAM

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UPPER WILLAMETTE

Resource Conservation & Development Project



1975



## **UPPER WILLAMETTE**

Resource

Conservation

& Development Project

1307 Lincoln Street Eugene, Oregon 97401 Phone: (503) 687-6454

Sponsored by:

#### **County Governments**

Benton Lane Lincoln Linn

#### Soil & Water Conservation Districts

Benton
East Linn
Lincoln
Linn Lane
North Lane
Siuslaw
Upper Willamette

State Soil & Water Conservation Commission

# Acknowledgment

This Program of Action for 1975 represents the combined long and short range plans of each of the resource committees of our RC&D Project. It is the result of an assessment of accomplishments of the past year, and a recognition of the needs of the coming year and of our capability to accomplish the action programs to meet these needs.

This program is the result of the planning meeting held at Albany on January 27th when a cross section of the interested public met with representatives of each of our Sponsors and of the various cooperating agencies. In separate sessions, each of the committees' goals were molded into the final form and are presented here.

This year marks the tenth anniversary of the Upper Willamette RC&D Project. Great changes have occurred in resource utilization concepts. New emphasis has been placed on planning and land use in general. We have contributed to the over-all economic and resource development of our area by supplying resource data and financial and technical assistance in many fields.

I would like to thank the private citizens and the agency personnel who assisted the Sponsors in carrying on the work of our Project during the past year. This cooperation is a key to the success of the Upper Willamette RC&D Project.

W. G. Nash President

# PROGRAM OF ACTION 1975

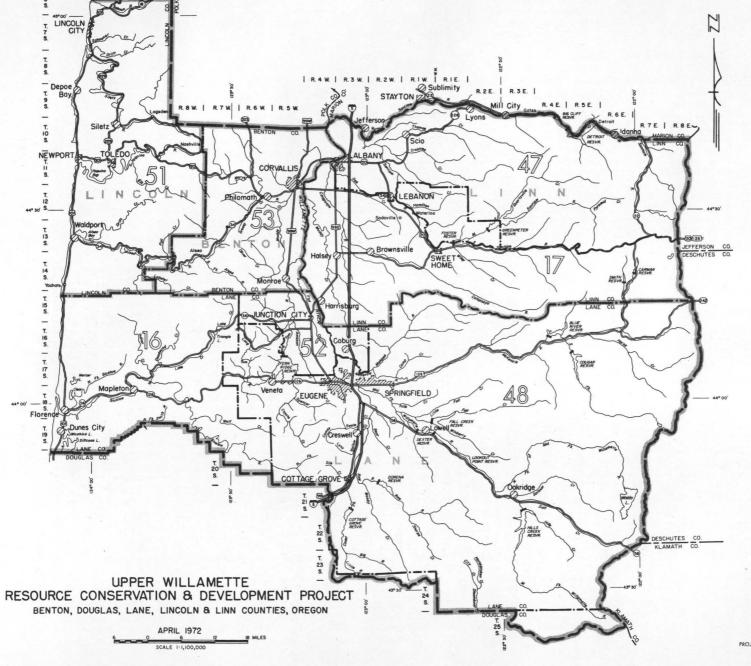
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#### Cover:

Neptune State Park is one of the many State parks along Oregon's 400-mile air conditioned seacoast. At sundown breakers, weather beaten trees, and glistening Pacific waters combine to present this picture from the parking area.

(Oregon State Highway Department Photo 5118)



LEGEND



#### UPPER WILLAMETTE RC&D SPONSORS

COUNTY GOVERNMENTS

Benton

Lane Lincoln

Lincoln

County Boundaries

SOIL & WATER CONSERVATION DISTRICTS

**Benton** 

47 East Linn

5 Lincoln

Linn Lane

52 North Lane

16 Siuslaw

48 Upper Willamette

STATE SOIL & WATER CONSERVATION COMMISSION

\_\_\_\_. S W C D Boundaries



LOCATION MAP

PROJECT OFFICE: 1307 LINCOLN ST., EUGENE, OREGON 97401

# FOREWORD

The Upper Willamette Resource Conservation & Development Project was one of the first ten in the Nation. In 1964, the local sponsors with assistance from federal, state and local agencies, groups and individuals prepared an evaluation of problems and needs. The Secretary of Agriculture approved the Plan in March 1964, and for the last ten years the Sponsors have been coordinating natural resource development in the area.

Goals are broad and varied. To make the area a better place in which to live, work and play, the major objectives are to:

- 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.

# UPPER WILLAMETTE RC&D PROJECT



## ORGANIZATION & OPERATION

## **EXECUTIVE BOARD**

President Secretary Vice Pres. Treasurer 3 Members at Large (Project Coordinator ex officio)

## RC&D SPONSORS

## Soil & Water Conservation Districts

Benton East Linn Lincoln

Linn Lane
North Lane
Siuslaw
Upper Willamette

## County Governments

Benton Lane Lincoln Linn

## **RESOURCE COMMITTEES**

Agriculture
Community Planning
& Development
Recreation
Water Development
Wildlife
Woodland

State Soil & Water Conservation Commission

## Origin of Projects

Project Plan
Project Amendments
Project Sponsors
Resource Committees
Agencies
COG's
Local Interest Groups
Individuals

## PROJECT COORDINATOR

Q

# 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 3 members at large. The group meets with the Project Coordinator, Project Engineer, Community Development Specialist, and others as the need arises in the period between the quarterly meetings to give guidance, direction and coordination in the development of the Project Program and goals. 1/

#### RESOURCE COMMITTEES

There are six Resource Committees—Agriculture, Community Planning & Development, Recreation, 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.

1/ Constitution & Bylaws in 1974 Program of Action.

\*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 Commmission 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
State & Private Forestry
Siuslaw National
Umpqua National
Willamette National
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

& Bureau of Outdoor Recreation
Bureau of Reclamation
Environmental Protection Agency
Geological Survey

#### Small Business Administration

#### STATE OF OREGON

Department of Agriculture
Department of Environmental Quality
Department of Forestry
State Engineer
Fish Commission of Oregon
Oregon State Wildlife Commission
State Water Resources Board

Executive Department
Local Govt. Relations Division

Department of Transportation
Highway Division
Parks & Recreation
Willamette River Greenway

Office of Governor
Dept. of Economic Development

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

Oregon State University University of Oregon

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

# PROJECT PLAN-RC&D MEASURES



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

RC&D measures are specific actions needed and proposed by local interest groups or individuals for the systematic development and use of soil, water, plant, recreational and human resources to bring about improved economic and social conditions for the area. RC&D financial and technical assistance may be provided to sponsors in carrying out eligible RC&D measures having community benefits, such as

- 1. Critical area treatment (erosion and sediment control);
- 2. Flood prevention: a. Structures
  - b. Land stabilization;
- 3. Public water-based recreation developments;
- 4. Public water-based fish and wildlife developments;
- 5. Farm irrigation;
- 6. Land drainage;
- 7. Soil and water management for agricultural-related pollutant control;
- 8. Accelerated services.

Assistance may also include present on-going local, state and federal programs related to resource conservation and development.

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. Other measures may be initiated by the RC&D Sponsors, Resource Committees, Agencies, Councils of Government, local groups and individuals. Appproval for these proposals is given by the RC&D Sponsors at their regular quarterly meetings.

Annually, <u>long range objectives</u> are evaluated by the six resource committees—Agriculture, Community Planning & Development, Recreation, Water Development, Wildlife and Woodland. They meet separately to determine the goals and priorities in their specific field of interest, and these <u>annual goals</u> are listed in the yearly "Program of Action."

# **GOALS - 1975**

A few of the 1975 goals or 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.

SPONSOR	PROJECT	GOAL
Benton SWCD:	Philomath, City of	Complete RC&D measure plan.
	Corvallis, City of	Corps to study possible solutions to South Corvallis flooding problem.
East Linn SWCD:	Grand Prairie PL 566	Evaluate interest on lower end of Cox Creek.
	Periwinkle Creek Phase I Phase II	Complete construction. Let contract & complete construction.
	Santiam Group Gravel Removal	RC&D assistance on planting disturbed areas will be scheduled when requested.
Lincoln SWCD:	South Beach Marina	If June local bond election passes, EIS would be completed in late 1975.
	Fall Creek	Coordinated Planning has begun.
	D 7 1	
Linn Lane SWCD:	Rowland	Let contract and complete construction.
	Harrisburg, City of	tion.
		tion.
SWCD:	Harrisburg, City of Lower Amazon-	Complete soil survey report.
SWCD:	Harrisburg, City of Lower Amazon- Flat Creek PL 566	Complete soil survey report.  Continue construction on Flat Creek.
SWCD: North Lane SWCD:	Harrisburg, City of Lower Amazon- Flat Creek PL 566 Richardson Butte	tion.  Complete soil survey report.  Continue construction on Flat Creek.  Complete construction.
North Lane SWCD: Siuslaw SWCD: Upper Willamette	Harrisburg, City of Lower Amazon- Flat Creek PL 566 Richardson Butte Heceta	tion.  Complete soil survey report.  Continue construction on Flat Creek.  Complete construction.  Development of Measure Plan and EIS.
North Lane SWCD: Siuslaw SWCD: Upper	Harrisburg, City of Lower Amazon- Flat Creek PL 566 Richardson Butte Heceta Dune Stabilization	Complete soil survey report.  Continue construction on Flat Creek.  Complete construction.  Development of Measure Plan and EIS.  Initiate this winter.  Let contract for construction in FY

Benton- Lincoln:	Alsea Basin	Develop recreation plan.
Lane County:	County Plan Program	County expects to complete subarea reviews.
	McKenzie River	River Basin Investigation scheduled by SCS on area from Hendricks Bridge through McKenzie Bridge.
	Roadside Erosion Control	RC&D complete plan with Lane County.
	Recreation Develop- ment	Corps to continue development of recreational improvements at Richardson Park.
	Flood Hazard Information	Corps to complete flood hazard evaluation of Willamette River at City of Eugene sewage treatment plant.
		Corps to complete study in Mapleton area (Siuslaw River).
	Lane County Soil Survey	SCS to complete Lane Soil Survey Area.
	Siuslaw River Jetty Extension Report	Corps to complete detailed study of jetty extensions at mouth of Siuslaw River.
	Springfield Kiwanis	Group to continue cooperation with Corps on construction of youth camp on Fall Creek Lake.
	Siuslaw Basin	Develop recreation plan.
Lincoln County:	Flood & Water Level Stabilization Study	Corps to complete detailed studies on flooding and debris problems at D River and Devils Lake, near Lincoln City.
Area-wide:	Willamette Basin System Channel Improvement Study	Continue on-going Corps study.
	Grasses & Legumes	RC&D will print booklet on "Grasses and Legumes for Erosion Control on Roadsides, Logging Roads, and Skid Trails."

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, storage water for 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 reuseable water for irrigation.
- 5. Promote techniques in farming to control and eliminate air and water pollution.
- 6. Encourage aquaculture on tidelands and estuaries in ocean areas of the project.

#### ANNUAL GOALS

- 1. Stress increased production of food and fibre by preservation of good agriculture land, soil treatment by, but not limited to, such practices as drainage, irrigation, flood control, and fertilization, and added research.
- 2. Encourage research and evaluation of pollution control methods for animal and public solid wastes.
- 3. Update drainage, sedimentation and pollution criteria so we can better work towards improved drainage outlets.
- 4. Support continued research in an effort to affect a solution to the straw problem and update all straw utilization methods with emphasis on economics. Place emphasis on the industrial use of straw for fuel.
- 5. Support county trapper and other reasonable programs, including the efforts of the Livestock Assn., to control predatory animals in the Project Area.

<u>Implementation</u>: Letters are to be written to the county governments within the project area in support.

6. Encourage and recommend that an accelerated soil survey program be initiated as soon as possible to assist in the overall land use planning in Linn County.



East Linn and Linn Lane SWCD directors visited a newly completed animal waste disposal lagoon while making a fall tour of the Districts. This system has been constructed for the dairy operation on the Don Gabrielli farm between Lebanon and Lacomb.



On the same 1974 fall tour, the group viewed the laying of plastic tile on the John Smith farm near Halsey.

# COMMUNITY PLANNING & DEVELOPMENT

CHAS. HECHT, Acting Chairman

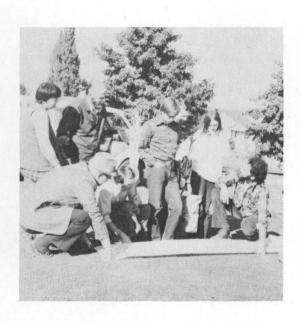
It is the policy of the Community Planning & Development Committee to encourage the proper use of our land and water resources, emphasizing the orderly growth and economic development of urbanizing areas. In addition, the committee shall support and assist public bodies in the development of needed facilities aimed at maintaining a quality environment and economic balance.

#### LONG RANGE OBJECTIVES

- 1. Assist rural communities in the identification of local needs and suggest methods and resources available in solving problems.
- 2. Encourage the development of elementary and secondary school curriculum materials to promote increased understanding of local government land use policy.
- 3. Encourage local governments to utilize soil, geological, water resource and other related information in the accomplishment of studies and planning projects, and in accordance with LCDC guidelines.
- 4. Support the work of city, county and regional planning commissions, assisting with resource information and coordination of planning units toward compatible rural and urban growth.
- 5. Encourage all the various jurisdictions within this four-county area to take a closer look at their growth policies. This would include transportation, energy and housing.
- 6. Encourage development of non-polluting industries that complement our two basic resources—agriculture and timber.
- 7. Assist small towns and incorporated entities with identifying public works projects in their communities for possible public funding.

- 1. Continue contacts with school districts for possible interest toward developing teacher training in land use and planning information.
- 2. Provide small towns and their planning commissions with resource material and assistance, where possible, to complete comprehensive plans.
- 3. Develop a report from the State Engineer and others on ground water resources as they relate to housing developments in rural areas.
- 4. Continue Lane County Outdoor Education Council teachertraining tours on land and water resources.

- 5. Establish teacher-training on land and water resources in the Benton, Lincoln and Linn areas.
- 6. Gather information on alternative sewage disposal systems that may be useful to increasing population density in rural areas where residential nuclei already exist.



About 150 Lane County teachers were given an opportunity on October 11, 1974 to choose from forest, agriculture, land use and river management tours arranged by the Lane Outdoor Education Council. River management and land-use planning were newly introduced this year, at the suggestion of the RC&D Community Planning & Development Committee, to present firsthand information on two subjects of current concern. (See Goals 4-5)

Quentin Bowman, (left, kneeling) State Water Resources Board, Salem, and Mel Jackson, City of Eugene Parks & Recreation specialist, (kneeling at right) were the resource people on the Willamette River Management tour.



Bob Adelman, SCS, presented the Soil Study for the Scio Area to the city council, on March 11th and explained in general the meaning of the terminology and characteristics of soils as described in the report. Present were Mayor Robert Sommer, Recorder C. J. Thurston, and Councilmen Joe Menhart, Verl Sims, Virgil Crow and James Wagonner.

The request for this resource data for planning purposes was made to East Linn SWCD as part of Upper Willamette RC&D project functions.

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 abate pollution and acts of vandalism which seriously affect recreational opportunities on public and private lands and waters.
- 5. Support and promote the recreational aspects of the multiple use concept of public lands.
- 6. Support emphasis on recreational planning in Oregon to accommodate the physically and visually handicapped.
- 7. Encourage planners and park people to recognize flood zone, shrink-swell conditions, aquifer areas, steep slopes and other natural conditions which may affect land use, and utilize such areas as potential open space or recreation development lands wherever possible.
- 8. Support the State historic and recreational trail programs.

- 1. Continue to support and actively participate in the review of the plan for the development and management of the Willamette River Greenway, and encourage and urge greater public input into the Greenway Plan.
  - <u>Implementation</u>—Attend and participate in public meetings and furnish local information.
- 2. Continue to assist in the development of a coordinated recreational 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.

Implementation--Jack Wood, RC&D Community Development specialist, will work on this proposal.

3. Encourage public agencies to help private recreation with technical assistance and methods of financing. Encourage more research and information by the Oregon Parks & Recreation Section on the feasibility of private parks, and the possibility of private concessionaires operating the facilities in the State Parks in Oregon. This information should be included in the State comprehensive outdoor recreation plan.

Implementation—The Committee will continue to contact the Oregon Parks and Recreation Section and local government recreation departments regarding the problems and opportunities noted in this goal.

4. Urge greater emphasis on public input in the recreation planning process, particularly by the landowners most directly affected. To encourage private enterprise in recreational development, urge closer relationship between the state and local groups in setting fees and charges.

<u>Implementation</u>—The Committee will contact the public agencies, including the OSU Extension Service, regarding the problems and opportunities noted in this goal.

5. Support expansion of the USDA Public Access Program for recreational purposes.

Implementation—The Committee will send a letter of recommendation to the following: Oregon Congressional Delegation, Governor of Oregon, Oregon Wildlife Commission, Secretary of Agriculture, Administrator of the Agricultural Stabilization and Conservation Service, the Oregon ASCS State Office, and the Benton, Lane, Lincoln and Linn ASCS offices.

6. Study a proposal of the Oregon Council of Rock and Mineral Clubs, Inc. concerning legislation on a system of preservation to be known as Primitive Lands.

<u>Implementation</u>—The Committee will review the present Wilderness Act and other materials pertinent to this proposal.

7. Support the RC&D Wildlife Committee in their efforts to obtain more public access areas on the Alsea and Siuslaw Rivers.

# WATER DEVELOPMENT

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 plans approved by RC&D committees 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 with land use planning.

- 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 use and control Districts.
- 2. 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.
- 3. People are becoming increasingly aware of the importance of multipurpose planning and development of water projects. To insure that all phases, such as agriculture, domestic, industrial, recreation and wildlife are fully considered, project planners will be urged to work more closely with other RC&D committees during preliminary planning.
- 4. Recommend that the Sponsors request Congress to fund the Rural Development Act for RC&D measures. This would allow the RC&D to assist groups with additional water development projects.

- 5. Recommend that the Sponsors provide technical and financial assistance on stream channel management to Flood Control Districts such as the South Santiam Flood Control District.
- 6. It is recommended that the Sponsors consider the following work priorities on RC&D funded measures:

#### Construction

- 1. Rowland (flood)
- 2. Periwinkle I (fld-rec)
  Periwinkle II (fld)
- 3. Marcola (fld)
- 4. South Beach Marina (rec)

#### Soil & Water Cons. Dist.

Linn Lane East Linn

Upper Willamette

Lincoln

#### Measure Plan

- 1. Fall Creek (multipurpose)
- 2. Springfield Millrace (multi)
- 3. Upper Amazon
- 4. Heceta (fld-rec)
- 5. Philomath (fld)

#### Lincoln

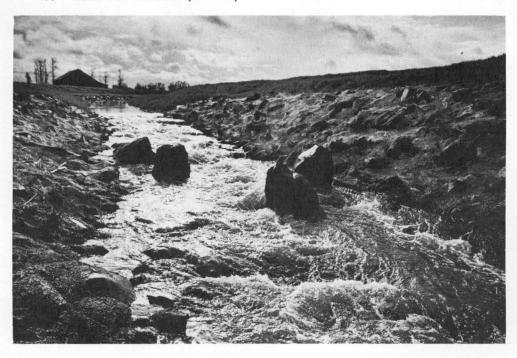
Upper Willamette
Upper Willamette

Siuslaw

Benton

## Preliminary Evaluation

- 1. Alsea Basin (multi)
- 2. Siuslaw Basin (multi)



"Like a mountain stream, Periwinkle Creek flows through Albany." This is in contrast with early 1974 when a brush-choked creek backed water up over the intersection twice at this location on Geary Street near Queen Avenue. This RC&D funded project was begun last summer with a cooperative contract between the U. S. Soil Conservation Service and the City of Albany. Two community parks, each with a small pond and day-use recreational facilities, will be completed this summer as part of this project.

# WILDLIFE

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 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 esthetic 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. 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.
- 5. Propose and promote the addition of effective courses in Resource Conservation to the curriculum of public schools in the state of Oregon.
- 6. Support legislation to strengthen laws which provide for sound management and enhancement of the fish and wildlife resources.
- 7. Work toward better understanding between the sportsman and the land-owner.

- 1. Develop a public information program to inform the public of the effectiveness of animal calls in predator control by informing livestock ranchers of the availability of Varmint Control Clubs.
- 2. Encourage the development of boat launch sites on major fishing streams where access is now limited, such as:
  - a. Armitage Park, Eugene (relocate boat ramp);
  - b. Alsea River, public access boat ramps;
  - c. Siuslaw River, public access;
  - d. Study public access problem—Stewart, McBee, Oliver, and Hulbert lakes along the Willamette River.
- 3. Continue support of the Oregon Wildlife Commission in their habitat program, especially in the following areas:

- a. Nesting facilities for all types of wildlife;
- b. Expanding big game habitat plantings;
- c. Upper Amazon Creek, preserve wildlife habitat.
- 4. Publicize the availability of cost share funds for public water-based fish and wildlife developments in the RC&D area.
- 5. 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. Coordinate with the Woodland Committee.
- 6. Investigate Oregon trespass laws with respect to the strengthening of the existing laws.
- 7. Contact the schools in the Project Area and complete distribution of the Soil Conservation Society of America booklet entitled "Making a Home for Wildlife on the Land."
- 8. Assist the Springfield School District 19 in the development of a conservation plan on their 100-acre tract near Dexter Lake through the use of technical assistance from the Oregon Wildlife Commission and the Soil Conservation Service. Coordinate with the Community Planning & Development Committee.



Habitat protection is a vital part of wildlife management. The Wildlife Commission is working in co-operation with private timber companies and with public land management agencies to try to preserve and improve habitat.

The occupied osprey nest shown in the photo is just one example of important habitat which must be protected from land development activities.

# WOODLAND

Approximately 80% of the Project Area 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 WOODLAND BY PROVIDING FOREST MANAGEMENT TECHNICAL ADVICE AND/OR ASSISTANCE TO LAND-OWNERS.

- 1. Contact those non-industrial private woodland owners who have been identified as having silvicultural treatment opportunities.
- 2. Contact private woodland owners to make them aware of the opportunities of woodland management.
- 3. Assist the efforts of local SWCD's in having the Soil Conservation Service provide available soil interpretations and soil surveys to cooperating woodland owners, including industrial.
- 4. Assist the local Soil and Water Conservation Districts in providing information for the development of conservation plans.
- 5. Urge the installation of erosion control measures wherever needed.
- 6. Revise and develop publications beneficial to the woodland owners.
- 7. Investigate and utilize all possible methods of distributing RC&D publications to woodland owners.
- 8. Continue to investigate and evaluate laws and penalties for their effectiveness in controlling trespass on woodland access roads.
- 9. Maintain and update a list of interested woodland owners of forest lands.
- 10. Work toward uniform zoning between counties to preserve woodland areas for exclusive woodland use.
- 11. Publish booklet containing information on grasses and legumes for erosion control on roadsides, logging roads and skid trails.

II. LONG RANGE OBJECTIVE:

IMPROVE THE ECONOMIC RETURN TO LANDOWNERS FROM THE UTILIZATION AND MARKETING OF THEIR FOREST PRODUCTS.

#### ANNUAL GOALS

- 1. Gather and assemble forest product marketing information and distribute to Soil Conservation field offices, Extension agents, OSFD service foresters and forest consultants.
- 2. Encourage the services of consulting foresters where applicable.
- 3. Promote additional markets to utilize materials not now saleable that can be harvested from forest land.
- 4. Explore the possibility of a post-treating plant.
- III. LONG RANGE OBJECTIVES: IMPROVE THE ECONOMIC EFFICIENCY OF WOOD-USING MILLS.

#### ANNUAL GOALS

- 1. Work with the hardwood industry to increase the supply of raw materials.
- 2. Seek an improved method of storage for harvested hardwoods.
- 3. Provide mill studies on a limited basis.

The following publications were prepared by the U&M forester, State Dept. of Forestry, 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.
- -Oregon Forest Consultants & Services
- -Horseloggers in Oregon
- -Firewood



Three busloads of woodland enthusiasts toured forest operations of Willamette Industries as part of the annual March meeting of the Oregon Small Woodland Assn. (Steaming) horse logging in second growth thinning was among the most interesting stops, which included super tree culture, land clearing, and on-site portable chipping.

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