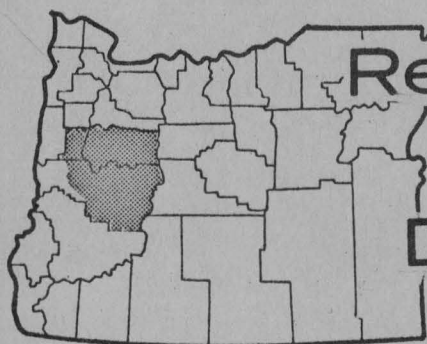


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UPPER WILLAMETTE



Resource Conservation & Development Project

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RC&D WATERSHED FUNDED PROJECTS UNDERWAY IN 1969

Fifteen contracts were let this past year for major construction work. A detailed list of these projects, costs, and statistics of each project is indicated on the last sheet of the newsletter.

FARMERS HOME ADMINISTRATION MAKES LOAN

A FHA loan of \$200,000 was granted to the Junction City Water Control District for the Lower Amazon-Flat Creek Watershed Project. This includes funds for Channel H (an important part of the Hulbert Lake Irrigation Project) and sections of Channels A and A1.

The Hulbert Lake Project is essentially complete and irrigation is planned for this summer. Funding for the Project was through an \$100,000 FHA loan and \$43,000 in ACP cost sharing funds.

Tentative approval has also been given by FHA for the Hendricks Road Irrigation Project.

SEWER AND WATER STUDIES

A comprehensive sewer and water study funded by Farmers Home Administration is now underway in Linn County. The study is intended to complement a HUD funded project in the City of Albany.

Lane County has recently made application to the FHA (Farmers Home Administration), FWPCA (Federal Water Pollution Control Administration) and HUD for a joint comprehensive water pollution and abatement program for all of Lane County. Program costs are estimated at \$387,600 over the next three years.

This is the first program of its kind in the nation which combines agencies of the Department of Interior, Department of Agriculture, and the Department of Housing and Urban Development.

AN OREGON FIRST IN FLOOD PLAIN STUDIES

Lane and Marion are the first counties in the nation to take advantage of a new program provided for by House Document 465.

The Soil Conservation Service has begun a study to supplement the Corps of Engineers' work already completed in Lane County. The work being undertaken includes developing data on soils and geology. The project when complete will enable county officials to establish specific flood plain land use zones.

Benton and Linn Counties have each made application to the State Water Resource Board for similar detailed flood plain studies.

The following projects are scheduled for construction in 1969 pending congressional appropriation:

<u>RC&D Funded</u>	<u>SWCD</u>	<u>Estimated Amount</u>
Little Muddy Creek--Phase II	Linn Lane	\$150,000
Hendricks Road Irrigation Project	Upper Willamette	80,000
Fern Ridge Irrigation Project	North Lane	25,000
Dearborn Island Flood Prevention	Upper Willamette	30,000
Oakridge Flood Prevention	Upper Willamette	80,000
<u>ACP Funded</u>		
Brownsville Dam	Linn Lane	
Hayden Bridge Dike	Upper Willamette	

RECREATION NEWS

A new launching ramp has been completed at the Pioneer Park Boat Basin in Corvallis. The construction cost of \$48,000 included the ramp, dredging and a parking lot for 100 cars and trailers. Construction costs were provided through a federal grant of \$17,600 from BOR (Bureau of Outdoor Recreation). The County Court contributed substantially to this project in the amount of \$15,000 with the city paying the remainder of costs. This is the first of a two phase building program--the second phase is to include mooring facilities.

Finishing touches have been put on the Peoria Riverside Park (Linn County) with the boat landing providing excellent access for boating activities on the Willamette River.

The U. S. Forest Service is providing another excellent recreational resource at Waldo Lake. The Waldo Lake Road along with the Islet Campground are complete. The North Waldo and Shadow Bay Campgrounds are approximately 70% completed. This outstanding recreation area is located approximately 30 miles S.E. of Oakridge.



REPORTS FROM RESOURCE COMMITTEES

Agriculture Committee

A tile drain demonstration project was established near the Albany Bureau of Mines facility last year. This project compared the use of bark, sawdust and topsoil as back fill materials over agricultural tile line systems. Studies have not yet progressed to the point where definite conclusions can be made, but an observation of the area shows the bark and sawdust as being highly effective in removing drainage water. The committee is formulating plans to expand this program on cooperating farms.

Countryside Beautification Committee

Under the leadership of Chairman Ronel Paddock, the committee has assisted the Area Beautification Council in its program of sponsoring beautification contests in communities in the three-county area. Recently, the committee assumed the leadership role and responsibilities for the Area Beautification Contest; this is a significant move towards the accomplishment of its overall goals.

In addition, the committee is continuing the preparation of a slide presentation on beautification which will be made available to communities and interested groups.

Recreation Committee

Chairman Ben Christensen indicates that the Willamette Greenway Slide presentation is being widely used. So far, the presentation has been shown on 20 different occasions to a total of 1,486 people.

In addition, Ben states that the Recreation Potentials Booklets for Lane and Linn County have been published. The booklet for Benton County has been written and plans are underway for printing.

To illustrate the varied activities of this committee, a recreation plan has been completed for the Cottage Grove Riding Club. This plan includes riding trails and an enclosed arena.

Town and Community Planning Committee

The Town and Community Planning Committee, under the direction of Chairman Bill Gwinn, has developed a presentation regarding community planning assistance available through the RC&D Project and cooperating agencies. Included in the presentation are reasons why we plan, a method of planning, and resources available for planning.

Brownsville and Halsey have been provided with soil survey reports to be used by their planning commissions in making land use decisions. The reports are unique in that soils information is interpreted specifically for layman usage. The reports also include detailed engineering soils data. The Brownsville report will be of immediate use to the local planning commission in determining flood plain zones.

The committee has assisted two communities in developing community attitude surveys (Harrisburg and Lowell). The attitude surveys provide city officials and local groups priorities for determining needed community developments.

Monroe and Philomath have made requests through the local SWCD for assistance in developing preliminary engineering studies

regarding flood water problems. These studies will provide basic information in making wise land use decisions.

Water Development Committee

A resolution recommending support for adjudication of water rights was sent to the State Engineer. This resolution supported by the RC&D Sponsors is an indication of the continued concern regarding water rights. The committee is cooperating with other groups who have similar interests and Chairman Paul Blazer indicates a need for continued support.

The committee has encouraged formation of large water control districts through consolidation. Although the committee was not directly involved, one small district in Linn County has consolidated with the Santiam Water Control District, thereby, gaining assurance that local construction projects will be carried out.

Wildlife Committee

Among the various activities, the committee has assisted Frank Newton, Habitat Biologist with the Oregon State Game Commission, in locating sites and installing nest boxes for wood ducks along Little Muddy and Big Muddy Creeks. Altogether 171 wood duck nest boxes have been put up in the Benton-Lane-Linn County area in 1968. Success of this project is indicated by an 87% use.

Chairman Gareld Banta has indicated that the first commercial catfish ponds in Oregon were constructed this last summer in Benton County. The ponds will be stocked with Channel Catfish fingerlings in the early spring. The ultimate goal is to provide fish on a one-year rotation basis.

Another note of interest is that conservation plans have been completed on the Fern Ridge and Camas Swale game management areas--both areas are open to the public for waterfowl hunting.

Woodland Committee

Chairman Bob Kintigh has received state-wide attention for being selected as "Oregon Tree Farmer of the Year" by the Portland Chamber of Commerce. Kintigh has been invited to speak to the Portland Chamber on "methods of improving forest management practices for the small woodland owner".

Chairman Kintigh called a meeting on January 23 to discuss the merits of exporting pole size materials to Japan. Coming out of the meeting were several facts of interest, one of which is that the local demand and markets are extremely favorable at this time. This obviously does not support a program for exporting materials.

Of approximately 8,000 small woodland owners in the RC&D area, a relatively small number are processing pole size material (size is down to 6 inches minimum diameter). However, local mill operators are now utilizing this pole material as a result of high stumpage prices being paid for large saw logs.

To date, seven information booklets have been published for the benefit of woodland owners and wood product manufacturers. These include:

1. "Forest Statistics for the Upper Willamette RC&D Area"
2. "Wood-using Industries of the Upper Willamette RC&D Project Area"
3. "Small Round Wood Products in the State of Oregon"
4. "Directory of Bark Producers and Facilities in Benton, Lane, and Linn Counties"
5. "The Market for Fireplace Wood in the Eugene Area"
6. "Bark for Agricultural Uses"
7. "A List of Log Truck Haulers for Small Woodland Owners in Benton, Lane and Linn Counties"

In addition to these publications, the committee has a list of Contract Tree Planters in the Project Area. They are also sponsoring a list of all woodland owners and contract loggers as well as a Project-wide hardwood inventory.

----- NUCLEAR POWER PLANT

Much interest has been created by Eugene Water and Electric Board in the proposed nuclear power plant facility which begins construction in 1975. Specific interest is in the proposed location of the project and the possible use of hot water for irrigation purposes. The RC&D staff has developed several visual aids including a topographic map, three overlays indicating soil associations, soil capabilities and river basin study areas. Total area (below the 350 foot contour) is 245,000 acres. The amount of land presently being irrigated is 27,830 acres with potential irrigation estimated at 184,000 acres. It is estimated that 100,000 acres is in need of drainage with present areas subject to flooding at 45,000 acres.

A test site (known as the Hayden Bridge Project) to determine benefits of hot water irrigation is now under construction. Both RC&D staff and the Cooperative Extension Service have assisted EWEB in this undertaking. This particular test is to run for a period of three years, and EWEB has funded \$347,000 for this project.

RC&D PROJECTS LAUDED

In one of his last official acts former Agricultural Secretary Freeman had this remark about the creation of a more wholesome balance between rural and urban life. He said, "One approach stands out in particular and holds great promise for the future. I refer to Resource Conservation and Development Projects, and activity stemming from the Food and Agricultural Act of 1962." He goes on to say that, projects underway have proven successful because they rely so heavily on local leadership, ideas, and initiative. Nationally existing projects include 293 counties, 169 million acres and 8 million people.

<u>Project</u>	<u>SWCD</u>	<u>Source of Funds</u>	<u>Contract Amount</u>	<u>Beginning Date</u>	<u>Status</u>
*A- Ketcham Revetment	East Linn	Corps of Engineers	89,518	July 68	Construction completed.
B- Coldspring Revetment	East Linn	Corps of Engineers	45,277	Aug. 68	Construction completed.
C- Lacomb Irrigation	East Linn	SCS-RC&D Construction RC&D-FHA Loan	9,100 9,100	July 68	Work completed fall 1968-some seeding and other work remaining.
D- Little Oak Creek Flood Prevention	East Linn	SCS-RC&D	39,353	July 68	Winter suspension when 50% complete.
E- Rowland Revetment	Linn Lane	Corps of Engineers	121,590	Sept. 68	Work completed.
F- Winkle Butte Flood Prevention	Benton	ACP - 70% cost share	4,762	Sept. 68	Main lateral and dike completed. Short ditch remaining to be done.
G- Brownsville Canal and Dam	East Linn Linn Lane	ACP - Linn County 80% cost share	19,000 dam 9,508 canal	Oct. 67	Canal construction completed - dam work stopped because of weather.
H- Little Muddy Creek Flood Prevention	Linn Lane	SCS-RC&D	81,281	Aug. 68	Winter suspension when 80% complete. Contract administered by Linn County. (1st stage)
I- Hulbert Lake Irrigation	North Lane & Benton	ACP - Lane & Benton Co. RC&D - FHA Loan	43,000 100,000	Aug. 68	Earthwork 90% complete - some structural work remaining.
J- Lower Amazon-Flat Creek Watershed	North Lane	SCS Watershed	58,162	Sept. 68	Excavation completed before winter weather forced a shutdown. Other work remaining. (Channel A)
K- Maclay Revetment	North Lane	Corps of Engineers	22,000	May 68	Work completed.
L- River Road Flood Prevention	North Lane	SCS-RC&D	27,095	July 68	Winter suspension when 80% complete.
M- Hayden Bridge Irrigation	Upper Willamette	EWEB	347,000	Feb. 68	Construction started. Dike planned but not started. Hot water demonstration.
N- Blue River Dam	Upper Willamette	Corps of Engineers	29,100,000	Nov. 65	Main dam - dedication September 1969.
O- Jasper Flood Prevention	Upper Willamette	ACP - 80% cost share	4,573	Oct. 68	Work suspended because of weather.

*Location on Project Map (See reverse side)

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