

Upper Willamette

Resource Conservation & Development

Project Newsletter



OREGON STATE UNIVERSITY EXTENSION SERVICE

RC & D PROJECT OFFICE — 1307 LINCOLN ST., EUGENE, OR 97401 — PHONE : 687-6454
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FROM THE PROJECT
PRESIDENT



If the entire RC&D Program can be described in a word it would be resource management. As the title of our project suggests, there should be a balance between conservation and development.

Another condition of achieving good resource management is efficiency; that is, spending funds wisely after considering benefits and priorities.

It is my belief that a certain amount of resource planning in the framework of watersheds has to be done to achieve good resource management. --When we think of agricultural activities there is a certain amount of irrigation and drainage involved. --If it's flood prevention or erosion, it's also water management we need to consider. --Certainly forestry practices involve watersheds as well. . . .

To give one example of a need for resource planning, consider grass seed production in Linn, Lane and Benton counties with the current problems of straw disposal and air pollution. I think it is safe to assume that for better management which provides some alternatives for these lands, increased use of irrigation and drainage is one possible solution. This kind of water management needs resource planning that considers water

yields, retention, distribution and outlets. In order to see how local projects fit together and to enable various people to evaluate these projects, a resource plan for water management is indicated.

No planning is going to be successful unless it meets the needs of the people as they work with the land. Our challenge is to recognize these needs and find solutions that will stand the test of social, political and economic scrutiny.

PUSHING AHEAD

This summer we completed the Rowland Project which will alleviate flooding on farmland near the community of Rowland in Linn County. RC&D grant funds of \$77,951 were used to improve this creek which outlets into Little Muddy, a completed 4-phase RC&D funded measure.

The major flood channel improvement of Periwinkle Creek within the city of Albany was completed last summer; the second portion of Phase I, a \$92,000 park and recreation project along the creek, was completed this construction season.

Phase II of Periwinkle, channel improvement from the Albany city limits to Fry Road is underway and, if the weather cooperates, it should be completed this fall. RC&D grant funds are being used to pay for 60% of the installation of both phases of the Periwinkle measure.

Heceta Critical Area Treatment--Planting of European beach grass on 60 acres of eroding sand dunes near Florence will be completed this winter. The planting which started last February was halted by the dry weather. RC&D is cost-sharing 75%--\$53,775.

The 1977 fiscal year Upper Willamette RC&D budget request is for \$1,097,700. Technical assistance is another \$100,500.

First, some of the money will be used to complete the dune stabilization work at Florence.

Second, the last obstacle in constructing the Marcola flood measure has been overcome with the obtaining of all necessary easements. About \$120,000 RC&D grant funds will be used to alleviate flooding in the community of Marcola in Lane County; the Marcola grade school and numerous homes will benefit from the project.

Third, work continues on the planning of the South Beach water-based recreation measure on Yaquina Bay at Newport. Construction of Phase I, involving both the Corps of Engineers and the Soil Conservation Service, is expected to begin next spring.

Next on the schedule is work involving drainage and flood prevention measures on the athletic field of the Lowell high school, and a flood channel project, North Lake Creek, in the city of Tangent and the farmland east of town. Also a re-evaluation is planned on the proposed Heceta flood prevention project at Florence.

The Success of the Upper Willamette RC&D \$'s accomplishing their intended purpose depends on coordinated planning and leadership by the Sponsors and the effectiveness of assistance provided by cooperating agencies. Land rights obtained on time, permits requested and granted, and local shares of money are all necessary before RC&D construction money can be obligated.

FREE INFORMATION

Please let us know if you haven't received your copy of the RC&D Program of Action for 1976-1977. The goals and annual objectives of the Resource Committees will be discussed at the Planning Conference in February. A new Program won't be printed until July 1977. Call or write and we will be happy to send you a copy--Upper Willamette RC&D, 1307 Lincoln Street, Eugene 97401 (Ph. 687-6454).

Also available at the RC&D office is Wood-Using Industries, a directory covering all primary and secondary manufacturing within the RC&D area. This edition includes forest consultants, contract tree planters, horse loggers and various agencies available for services.

LARRY NEHER APPOINTED



The Agriculture & Water Committee chairman for a number of years has been Clayton Wood from Albany. This spring he asked the Board to find a replacement. A Brownsville farmer, Larry Neher, was appointed at the Sept. 30th quarterly RC&D meeting. In the photo, Larry (on the right) is shown discussing with Frank Gurgurich, Linn County SCS conservationist, some of the on-going agriculture and water projects in the four-county RC&D area.

PERIWINKLE SURVEY CREW



Gale Noel (right) and Guy Hash are the SCS engineering technicians surveying on the Periwinkle project south of Albany. Gale has worked on all of the RC&D funded projects requiring surveying and inspections since the time he was assigned to the RC&D area by the Soil Conservation Service. Guy has worked on the Willakenzie and Lower Amazon-Flat Creek watershed projects and is on assignment to help with the RC&D survey on Periwinkle.

STATE FOREST NURSERY STOCK

Only one-fourth of the usual number of forest tree seedlings will be available for public purchase this winter from the D. L. Phipps State Forest Nursery at Elkton (Phone: 584-2114). They experienced a major loss of 7 million seedlings last winter when freezing conditions were aggravated by dry east winds. That combination of weather produced the loss in two-year-old seedlings at the State nursery as well as other public and private outlets.

According to J. E. Schroeder, State Forester, "This loss of nursery seedlings concerns us very much. It comes at a time when there is a statutory requirement for reforestation following harvesting under the Oregon Forest Practices Act. In addition, we've seen an increase in reforestation of underproductive lands by both public and private landowners. We plan to work with all these people in providing as many seedlings as we can and in locating any surpluses available at other nurseries throughout the winter planting season."

Because of the shortage, new restrictions on ordering will be followed this year at the state nursery. Orders for Douglas fir will be accepted only between November 1 and December 1, 1976. The maximum number of Douglas fir that can be ordered by one landowner will be 25,000 seedlings, and the minimum order will be 3,000. Noble fir and Grand fir seedlings may be ordered after November 1 and until the supply is exhausted. There is a 100 minimum order for Grand fir and Noble fir, but no maximum limit.

Contact your local State Forestry Department office or the County Extension Agent for order forms and prices for the 76-77 season.

The U. S. Forest Service Wind River Nursery will be publishing a list of surplus seedlings which may be purchased through the State Forestry Department.

Private nurseries which will have seedlings available during the season are as follows:

Crown Zellerbach Wood Nursery
P. O. Box 509 Route 2, Aurora, OR 97002

Dula's Nursery
31150 S. Needy Rd., Canby, OR 97013

Faber's Nursery
Dean Creek Road, Reedsport, OR 97467

Pacific Forest Seeds
P. O. Box 1363, Medford, OR 97501

Reforestation Mgmt. Inc.
Rt. 1 Box 128A, Brownsville, OR 97327

South Umpqua Nursery
Rt. 1 Box 214B, Myrtle Creek, OR 97457

YOU ARE INVITED

The OSU Extension Service in cooperation with the League of Oregon Cities and Association of Oregon Counties is sponsoring training sessions on land use for county and city planning commission members, officials of small cities or communities, members of citizen advisory groups and others who may be interested.

- Citizen interest in land use decision-making and land use planning information continues to grow. Involvement in neighborhood or county planning advisory groups often leads to a new interest in community problems and improvement projects. It also may encourage serving on city or county planning commissions.

These semi-annual training sessions will allow new people on advisory committees and planning commissions an opportunity to gain confidence and support early in their assignment.

The first series was held in October at Corvallis, Medford and LaGrande; the second series is planned for March or April of 1977 in Bend, Portland and Tillamook.

In the meantime, material and topic papers are available from the October sessions, including "The Cost of Sprawl," "Taking Issue -- A Review of Major Developments in Land Use Regulations," "Guide for the Development of A Comprehensive Land Use Planning Work Program," and "A Designation of Priorities for Land Use."

Please contact James Pease, Extension Land Use Specialist, Oregon State University, Corvallis 97331 for this material, and to receive notice of coming training sessions.

Also, there is a major source of planning material available from the University of Oregon Bureau of Governmental Research and Service, P. O. Box 3177, Eugene 97403.

FFA SOIL JUDGING

The high team award in the 20th Annual Soil Judging Contest of the Upper Willamette District of Future Farmers of America was won by the three West Albany High students, Daryl Burkey, Mike Coon and Jeanine Harris.



The second place FFA Soil Judging Team from the Cottage Grove High School had the additional distinction of being the first all-girl team to participate in this District. Jacquelyn Deeds, the Cottage Grove Vocational Agricultural Program Leader, is shown with her team members Nicki Leonhardy, Donna Carnahan and Teresa Martinez.

The contest was held recently on the W. G. (Buck) Nash farm near Creswell. Sponsors included the Soil and Water Conservation Districts of Benton, Lane, Lincoln and Linn counties, the Soil Conservation Service, OSU Extension Service and Vocational Agriculture Instructors.

Three soil profiles were used as testing sites for the students to develop their ability to scrutinize soil for its productive capability, management needs or limitations such as poor drainage, hard pan, shallowness, high water table, excessive clay, sand or gravel.

Contest participants were from the schools with vocational agricultural programs and FFA Chapters, including Cottage Grove, Creswell, Junction City, Central Linn, Lebanon, West Albany, South Albany and Scio.

Awards to the teams included trophies and cash given by the Full Circle Farm Supply and the Benton, East Linn and Linn Lane Soil and Water Conservation Districts. The revolving trophy to the winning school given by Full Circle returned to West Albany after

a year with Central Linn High School. A permanent high team trophy was also awarded plus individual trophies for the members.

Judges were Dick Patching, chief soil scientist at the Eugene SCS office, and Ted Dietz, soil scientist with Lane County.

TEACHERS LIKE TOURS



Over 100 teachers from Lane and neighboring counties chose the Lane Outdoor Education Council tours for their professional improvement experience on Friday, October 8th.

The Lane Extension Service provided the registration and embarkation arrangements with the help of Council members. The purpose of the Council tours is to provide teachers with an insight to natural resource development important to the communities they serve and subsequently to the students' understanding of their environment.

Ruby Ringsdorf and Susan Drew represented the Women for Agriculture in sponsorship of the farm tour. Teachers were shown, through the farmer's eye so to speak, his dependence on the banker, equipment dealer and others in production of various crops, and something of the regulations governing his choices.

Forest management was a popular tour, with teachers exposed to the reasons for clear-cutting timber and how new forests are established with more growth and yield potential than with previous crop trees. Leaders included Dave Burwell of Roseboro Lumber Co., whose tour dealt with the necessity of clear cutting, and Jim Rombach, Weyerhaeuser Co., who explained the many important and expensive steps in establishing, managing, and harvesting timber stands.

Bill Eaton of the Eugene Water & Electric Board conducted a tour emphasizing the dependence of man on the river for water power generation, and in turn his responsibility for waste treatment. A film on energy and man's environment, encouraged for classroom use, was also shown. Future electrical power resources and expected requirements were discussed by Dave Coon of EWEB.

Willamette Greenway lands managed by the State Parks & Recreation Division were discussed by Arlan Elms of the Oregon State Parks Division.

Mel Jackson of the Eugene Parks Department familiarized teachers with the increasing use of river recreation facilities that may limit or zone portions of the river for bathing, water skiing, fishing and canoeing in order to reduce conflicts in use.

Teachers were also assisted in designing their own outdoor tours and use of camp craft skills. Mary Cook of the Eugene Parks Department led this tour.

Playing the game of land use trade-offs was demonstrated by George Wyatt, OSU Extension specialist in community development. The game is being used increasingly by high school teachers and planning staffs to introduce the complexity and trade-offs of land use decisions. Copies and information about the Trade-Off Game can be obtained through Jack Wood, Upper Willamette RC&D, 1307 Lincoln, Eugene 97401.

PROGRAM SUGGESTIONS

Organizations seeking timely programs are encouraged to consider these topics on land use:

My Land, Our Valley--a video tape discussion comparing the Willamette Valley with the San Joaquin Valley of California raising some questions about the future of the Willamette Valley.

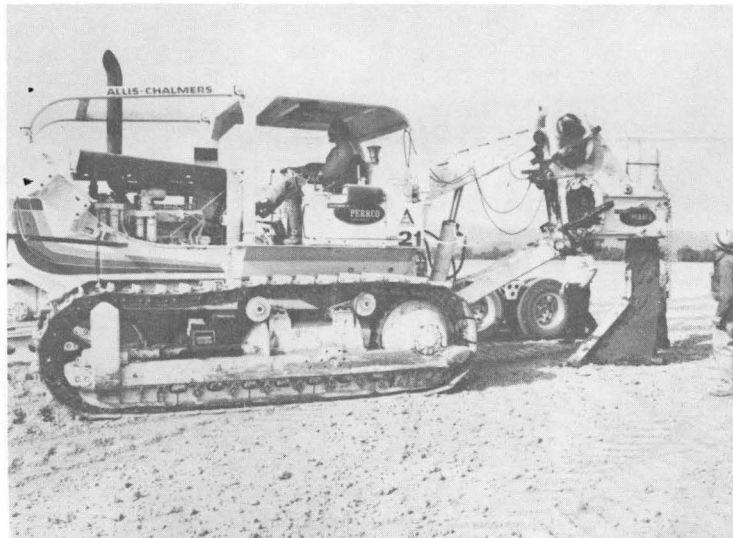
Willamette Valley and Choices for the Future--This is a slide/cassette program produced a few years ago by the Governor's Office which looks at three alternative ways the Willamette Valley might develop.

The latter program makes sweeping suggestions for controlled growth and liveable land use decisions. This was done before many Oregonians had served on planning advisory

committees and struggled with such major issues as the Greenway Plan, State Guidelines, or the details of county and city comprehensive plans. Viewing it now could be more interesting than when it was first offered.

Both programs are available from George Wyatt or Charlotte Harter, Center for Economic Education, Oregon State University, Corvallis 97331.

1½ MILLION FEET



Stops on the recent Linn Lane and East Linn Soil and Water Conservation Districts' annual tour included one on field drainage. Farmers in Linn County alone are reported to have completed over 1½ million feet of cropland tiling in 1976.

The huge plow of the PERRCO tiling company, Eugene, is shown above at one of the job sites. This equipment plows a deep furrow, depositing the coiled plastic tile at the bottom as it moves along at rates of up to 50,000 feet per day.

RC&D PLANNING CONFERENCE

Mark your 1977 calendar for the RC&D Planning Conference date of Friday, February 4th.

This meeting will bring together all of the five Resource Committees--Agriculture & Water, Community Planning & Development, Fish & Wildlife, Recreation, and Woodland. There will be displays of activities and project measures along with goal setting suggestions. Committee chairmen will have an opportunity to report on plans and activities they may envision for their committee.

The annual RC&D meeting will then be held in March at which time the recommended committee goals will be reviewed and adopted. The Program of Action for 1977-78 will then be printed for the beginning of the July 1st fiscal year.

The Upper Willamette RC&D committees and Board of Directors are all volunteers who are concerned with making the area a better place to live. Give them your support. Plan to attend these meetings and bring some friends with you.

FAPRS

This is one of the more recent acronyms that is a little hard to pronounce. It stands for "Federal Assistance Program Retrieval Systems." It has the capability of scanning over 600 federal programs and printing out a list of specific programs for a particular problem and community, according to Dr. Russ Youmans of the OSU Agricultural and Resource Economics staff.

Most communities have the Catalogue of Federal Domestic Assistance and this data processing service simplifies the research necessary to pick out the applicable programs. Cost will be in the range of two to five dollars. Forms to request the information are available from the Upper Willamette RC&D

This newsletter is a quarterly publication edited by the Community Development Specialist assigned to the Upper Willamette RC&D Project by Oregon State University Cooperative Extension Service. The Project is designed to accelerate resource development in the 4-county area of Lane, Lincoln, Linn and Benton Counties.

office or direct from Dr. Youmans, Extension specialist, Agri. Economics, Extension Hall, Oregon State University, Corvallis 97331.

CITIZEN LAWMAKERS

This is the title of a new film on Oregon legislative process produced by the Oregon Educational and Public Broadcasting Service.

The 28 minute, 16 mm color film demonstrates how our state's legislative process engages the interest and efforts of many citizens in addition to the 90 who make up our citizen legislature.

The film describes how reaction to corruption in the 1880's and 1890's provided impetus for reforms creating an open legislative system with easy access for the public. It shows the importance of citizens as originators of many of the ideas that ultimately become laws. The power of the citizen to influence legislation during public hearings on bills in legislative committee rooms or in special hearings held in different parts of the state is also graphically illustrated.

A rental fee of \$12.75 is charged by the Oregon Continuing Education Film Library, 1633 S.W. Park Avenue, P.O. Box 1491, Portland 97207.

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