Cascade Pacific Resource Conservation and Development (CPRCD) has continued to evolve this past year. The staff continue to build new programs and update and improve existing programs with great success. Feedback from the community has been positive, and the staff continue to be excited about the direction of CPRCD.

One of the major changes CPRCD has embraced this past fiscal year is the expansion of the Berggren Demo Farm Program. A new employee as well as volunteers and interns have helped the farm materialize from a vision to a successful operating farm. Read about the details on the expansion of this CPRCD program within this report.

USDA Service Center moved locations and we moved with them establishing CPRCD offices in the birds nest on the second floor. Come on in for a visit.

CPRCD programs help farms and businesses weather the current economic crisis, and allows them to thrive in years to follow. Later in this report, you will read about our programs that are designed to help assist our community in growth, education, enhancement, and overall wellbeing.

CPRCD focuses on key elements for local communities to help support positive environmental, social, and economic growth. These key elements our programs include are:

**Agricultural Energy:**
- Assisting farmers to ‘Save Water & Save Energy’ by increasing their energy and irrigation efficiencies.

**US Forest Service Stewardship Program applies Natural Resource Conservation for:**
- Streamside Health
- Clean Water
- Weed Management
- Ecosystem Market Place Services

**Keeping Farmers farming through:**
- The Local Food Connection event
- Demonstration Farm Programs

**Fiscal Sponsorships:**
- Environmental Improvement Projects
- Watershed Councils Projects

**Western Invasive Network**
- Prevention, Detection, and Management
Dear Members,

When you "appreciate" something, it means that you notice it and are thankful for it.

We would be remiss if we didn’t thank Cascade Pacific RC&D Board of Directors for their patience during the year’s whirlwind of activity. We really can’t say thanks enough for all their help and support.

Our Board of Directors has provided CPRCD with direction and advice. It has been their responsibility to ensure that CPRCD has the ability to fulfill its mission statement.

In order to make CPRCD run smoothly, the Directors and the Officers (President, Vice President, Secretary and Treasurer) have taken it upon themselves to unselfishly run for and then actively participate on our Board of Directors. To do this properly takes a whole lot of time from them, and they don’t get paid.

Many may not understand what it takes to operate a successful non-profit organization. What it has taken is our energized Board of Directors with a depth of knowledge and experience in the business world. Boards always hear what is wrong but seldom hear when things are going right. “Things going right” just does not happen by default. It takes lots of time and effort by the Board for things to go right.

We just wanted to say (and I’m sure many others will agree) that all of their hard work is very much appreciated and we are very grateful for the positive changes they each have brought to Cascade Pacific RC&D.

Sincerely,

CPRCD Staff
Our Mission and Vision

Our mission is to work with citizens of rural communities to enhance their quality of life through social, economic, and environmental improvements.

Our rich experience in resource conservation, unique perspective, and innovative approach allow us to develop projects and foster partnerships that adapt to varying needs and changing circumstances.

Our areas of concentration are:

Energy
Agricultural activities conserve energy and agricultural lands are a source of environmentally sustainable bio-fuels and renewable energy.

Food
Local agriculture supplies a safe, secure, and reliable regional food system.

Jobs
Jobs are created and maintained in rural areas while protecting the natural resources base.

Land
Working lands and waters provide habitat for diverse and healthy wildlife, aquatic species, and plant communities.

Water
The quality of surface water and groundwater is improved and maintained to protect human health, support a healthy environment, and encourage a productive landscape.
Cascade Pacific’s Energy Program

**Savings in 2012**
Irrigation efficiency projects have really started to catch on. The sprinkler hardware rebates have been a good success this year. In 2012 CPRCD has generated 238,521 kWh in savings so far. The National Renewable Energy Laboratory has put out an estimated calculation of 1 kWh = 2 gallons of water. With that equation CPRCD calculated the total estimated water savings to be 453,296 gallons for all completed irrigation projects.

Typical practices used to conserve irrigation water and limit run off were Variable Frequency Drives, Pivots/Linears, and Upgraded Sprinklers. Leaking pipe repairs has added up as well. The PGE Water and Energy Trends seminar stated that a 1/32” hole in a pipe equals 6,300 gallons of water lost per month. Growers did more than 31 projects / rebates with pipe repairs completed.

These are saving from the entire West side of Oregon. The CPRCD farm energy analyst is covering NW Oregon RC&D and SW Oregon RC&D areas along with its own six counties.

**Changes in 2012**
Recently, the Oregon Association of RC&D board decided to manage their BPA grant differently in order to find cost savings and provide BPA better results. Previously, Cascade Pacific RC&D carried out all the financial reporting and project reporting for the entire state. Each RC&D managed their own funds and staff and reported to Cascade Pacific RC&D. Due to budget cuts and under performance in some areas of the program, the OARCD board with the assistance of Cascade Pacific RC&D and Wy’East RC&D restructured the program into a more efficient “statewide program”. It made sense fiscally for Cascade Pacific RC&D to keep providing financial services to the OARCD board and with this change many of the business accounts were consolidated to acquire a cost savings and remove the burden out of the field analyst hands. It also made sense for Wy’East RC&D to provide program management and project reporting for the OARCD board since they are centrally located and have been very successful in implementing the program. The OARCD also promoted Robert Wallace, Wy’East’s energy analyst, to Energy Program Manager (EPM) of the statewide program. This has allowed for the EPM to direct the focus of the field analysts to acquire the best energy saving results.

This new structure of the OARCD Energy Program has only recently taken place and has consisted of new reporting formats, less invoicing for the RC&D’s, thousands in cost savings, increased communication throughout the state, increased energy savings, and more accurate project reporting. The OARCD board is also receiving monthly status reports from Cascade Pacific RC&D and Wy’East RC&D to ensure the program is fulfilling obligations. The OARCD believes this structure will prove to be very successful and have already been giving other states information on how the structure could be applied elsewhere.

Amanda Green is Cascade Pacific’s newest Energy Analyst. In 2001, Amanda graduated from Central Washington University with a Bachelor of Arts Degree in Law & Justice. Additionally in 2007, Amanda continued her education and obtained a Bachelor of Science Degree in Animal Sciences from Oregon State University.
2012 Energy Program Savings in detail

### Completed Only Project Savings by Measure

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**OARCD Monthly Completed Project Savings**

![OARCD Monthly Completed Project Savings](image)

**OARCD YTD Completed Project Savings by Measure**

![OARCD YTD Completed Project Savings by Measure](image)

**OARCD YTD Project Savings (kwh)**

![OARCD YTD Project Savings (kwh)](image)
Siuslaw Collaborative Watershed Restoration 2012

Still going strong…

Now beginning our 14th year of partnership with the Siuslaw National Forest, the Siuslaw Collaborative Watershed Restoration program (formerly the Forest Stewardship program and the Siuslaw Stewardship Collaborative) had a showcase year! The tremendous success of these efforts by local participants over the past decade was celebrated by the US Forest Service and the USDA’s Natural Resources Conservation Service with the 2010 Two Chiefs’ Partnership Award, and ongoing efforts perpetuate these successes. CPRC&D proudly accepted recognition for our efforts in creating & sustaining these successful partnerships.

In conjunction with the USFS and the National Forest Foundation, Cascade Pacific successfully launched the new Hebo Stewardship Group, making it the 4th area group in the collaborative. The Hebo Stewardship Group was added to Siuslaw, Alsea, and Mary's River Stewardship Groups as we continue to build capacity for stakeholders surrounding the Siuslaw National Forest.

Money that is changing our Communities ….

This year Cascade Pacific RC&D awarded funds to organizations in the stewardship groups that participated in Round Table 2011 of Coast Range Stewardship Funds:

The Alsea Watershed Council received funds for Canal Creek Stream Habitat Enhancement; Lincoln Co SWCD received funds for Knotweed Control throughout the Alsea basin and Upper Yachats River Restoration; Mary's River Watershed Council received funds for three years of Knotweed Control in Greasy Creek and Woods Creek; the Siuslaw SWCD received funds for North Fork Siuslaw River Stream bank Restoration and Knotweed Control; and funds were awarded to the Siuslaw Watershed Council for Siuslaw Riparian Restoration Planting. This year funds will be awarded to four stewardship groups. Thanks to Cascade Pacific’s strong collaboration with partners, all communities surrounding the Siuslaw National Forest have a stewardship group which can participate in the Siuslaw Collaborative Watershed Restoration Stewardship fund to improve the economic and ecological health of local communities.

Stewardship Groups are made up of community stakeholders interested in participating in the restoration and economic health of the Siuslaw National Forest and surrounding communities. The goal is to improve the ecological and economic health of the communities surrounding national forests.
This year (September 2011-September 2012) has been a year of planning, groundbreaking and visioning for the Berggren Farm. Key milestones and accomplishments from the year include:

**Hiring two farm staff**: Jared Pruch (Program Coordinator) and Rosie Sweetman (Farm Manager). Jared serves as the liaison between the farm’s diverse project partners, coordinates the Local Food Connection conference, and writes grants to support farm programs. Rosie manages the day-to-day operations of the farm, from construction projects to soil nutrient management and crop production.

**Putting 1.5 acres of land into crop production**, growing a wide variety of vegetables, from salad greens to beans, herbs and root crops. Produce will be sold via the Eugene Local Foods website, and/or to local schools, or donated to the McKenzie River Food Pantry.

**Raising 28 chickens** that range in a moveable coop. The chickens were raise from chicks starting in March, and are just beginning to lay eggs.

**Hosting four farm interns** from the University of Oregon and Lane Community College. Interns learned about all aspects of sustainable agriculture, from seed starting to crop harvest, as well as pursuing independent projects such as rainwater catchment systems and building bat boxes.

**Securing grants** to support several aspects of farm production, including a $60,000 grant from the Oregon Department of Agriculture to plant a three-acre demonstration truffle orchard, a $10,000 grant from the National Audubon Society to pursue habitat enhancement efforts on the farm, and $15,000 in grants to support an environmental education program at the farm in the 2012/2013 school year.

**Beginning construction on a processing facility**, housed in a retrofitted barn, where farm produce can be washed, stored, and processed into ‘value-added’ products in a commercial kitchen.

**Working with a landscape architect** to create plans for an educational facility anchored at the farm house, including an indoor classroom, interpretive displays, and an amphitheater.

**Coordinating the 2012 Local Food Connection** conference at LCC, with nearly 300 participants from farms, ranches, restaurants, grocery stores and food businesses.

**Partnering with the Environmental Leadership Program** (UO Environmental Studies Dept.) to create a Native Pollinator Habitat Enhancement plan for the farm, which emphasizes the role that native species can play in crop pollination services.

**Facilitating a Farm Internship working group** comprised of area farmers, higher education, and nonprofit representatives, working to create a formalized farm internship program for young farmers in the southern Willamette Valley.

**Bringing over 100 middle school students to the farm** in partnership with the Farm to School program, during the 2012/2013 school year.
Western Invasives Network
(Formerly Northwest Weed Management Partnership)

This year the Western Invasives Network (WIN) became a program of Cascade Pacific RC&D and is very pleased to be a part of such a great organization. In order to acquaint readers with what WIN does, we thought it might be helpful to describe who we are and what we do.

The Western Invasives Network (WIN) is a voluntary network of public and private interests in Northwestern Oregon and Southwestern Washington that are concerned with the management of invasive weeds. WIN seeks to prevent the introduction and control the spread of the most harmful invasive plant species by facilitating cooperative management amongst willing land managers.

WIN is a regional group in which over 100 organizations participate. This includes city/county public works departments, tribes, OSU/WSU Extension, state agencies, SWCDs, watershed councils, federal agencies, and non-profits.

At the local level, the WIN supports eight Cooperative Weed Management Areas in 15 Oregon and 6 Washington counties that implement locally driven education/outreach and on-the-ground activities. They are:

- Four County: Clackamas, Clark, Multnomah, Washington
- Mid-Willamette: Marion, Yamhill, Polk
- Upper Willamette: Eastern Lane, Linn
- Benton: Benton
- Mid-Coast: Western Lane, Lincoln
- North Coast: Tillamook, Clatsop, Columbia
- Columbia Gorge: Multnomah, Hood River, Wasco, Klickitat, Skamania
- Lower Columbia Cowlitz, Wahkiakum, Pacific

Although there are other organizations addressing the invasive weed problem, members of the Western Invasives Network believe dedicated local and regional networking and coordination will lead to:

**Better invasive weed control**: Landscape level management and sharing of best management practices typically lead to more effective control plans and better implementation.

**More funding for weed control activities**: Proposals submitted by members of CWMAs are more competitive because they are partnership-based and because some funds are only available to CWMAs.

**Greater efficiency in use of funds and staff**: Coordination helps distribute research and educational materials created by one organization to all the others; thus, duplication of effort is reduced and funds and staff can be redirected toward other weed management priorities.

**For more information, please contact:**
Vern Holm, WIN Coordinator; Phone: (971) 241-2173; E-mail: weeds@cascadepacific.org
Connie grew up in Oregon agriculture, working on the family grass seed and vegetable farm. She has worked in the organic movement, community, and industry for more than 10 years. She serves as the Processing Program Manager for Oregon Tilth, working daily with growers and processors of organic food, feed and fiber to help them understand regulatory requirements under the National Organic Program, Global Organic Textile Standards and international trade standards. She develops and coordinates educational events around the country, and has extensive experience in marketing organic products of all kinds. She also serves on the board of the Oregon Organic Coalition.

Karl is the Drinking Water Source Protection Coordinator for the Eugene Water & Electric Board (EWEB). He has spent the last ten years at EWEB developing and implementing a drinking water source protection program to safeguard Eugene’s sole source of drinking water - the McKenzie River. In this role, Karl has implemented an award-winning watershed emergency response system, comprehensive monitoring program, high school outdoor basin classroom, and nonpoint source pollution assessment and mitigation program. Prior to EWEB, Karl spent 10 years at the Oregon Department of Environmental Quality (DEQ) and seven years as an environmental consultant managing high priority cleanups at hazardous waste sites. He also serves on the Board of the East Lane Forest Protection Association, as President of the Oregon Association of Resource Conservation & Development Councils, and as Director of the Upper Willamette Soil & Water Conservation District.

Liz has worked with the North Santiam Watershed Council since May 2001, primarily on watershed restoration project planning and implementation, water quality monitoring and education. Her responsibilities include facilitating the volunteer citizen committee process to define priorities and strategies, utilizing Council leadership and partnerships to accomplish Council goals and managing project implementation. She has a MS in Marine Resource Management from Oregon State University and a BA in Marine Biology from University of California, Santa Cruz. Liz also serves on the boards of Willamette Partnership and Marion County.

Kent is a managing partner in Downtown Living, LLC, a company dedicated to restoring and redeveloping older and historic buildings in Corvallis. He is retired from Oregon State University, where he served as the Co-Director of the Office of International Research and Development. Kent has been the Chair of the Corvallis Parks, Natural Areas, and Recreation Board and currently serves on the Benton County Natural Areas and Parks Board. Kent also currently serves on the City of Corvallis Civic Beautification and Urban Forestry Board, and the City's Planning Commission.

Michael is an ecologist and Project Manager who manages watershed restoration projects. He has an MS in Fisheries from Oregon State University and a BA in Public Policy and Administration from Western Oregon University. He formerly conducted ecological research for the Environmental Protection Agency for 31 years in Corvallis before his retirement. Michael has served on many volunteer boards and commissions, including the Independence City Council for 10 years. He currently serves on the Independence Historic Preservation Commission. Michael enjoys river walking, reading, gardening, wine tasting and spending time with his wife Gail, three children and two grandchildren.

The Cascade Pacific RC&D Board of Directors also includes these members.

- Milo Mecham
- Paul Harcombe
- Jerry Davis
- Scottie Jones
- Dan Lara
- Jackie Mikalonis
- David Sherman
- Henry Storch
- Seaton McLennan
- Thomas Elzenga
- Linda Modrell
- Will Tucker
- Seaton McLennan
- Thomas Elzenga
- Linda Modrell
- Will Tucker
- Scottie Jones
- Dan Lara
- Jackie Mikalonis
- Michael Cairns
- Exec Member At-large
- Karl Morgenstern
- Vice President
- Liz Redon
- Treasurer
- Kent Daniels
- Secretary
- Meet the 2012 Executive Board

Connie Karr
President

Karl Mogenstern
Vice President

Liz Redon
Treasurer

Kent Daniels
Secretary

Michael Cairns
Exec Member At-large
Cascade Pacific Resource Conservation & Development Area, Inc. (CPRCD) is a non-profit 501(c)(3) corporation dedicated to improving water quality and fish and wildlife habitat, creating and maintaining rural jobs, supporting renewable energy, and promoting a sustainable local food system.

We serve Benton, Lane, Lincoln, Linn Marion and Polk Counties, providing project and fiscal management services, technical and financial support for new projects, and creating partnerships to form synergistic relationships & accomplish great things!

CPRCD’s programs are offered on a non-discriminatory basis without regard to race, sex, color, national origin, religion, age, disability, sexual orientation, political beliefs and marital or familial status.

Working for a sustainable future… come join us!

Name _______________________________________ Organization _______________________________________

Address _____________________________________ City, State, Zip ______________________________________

County ______________________________________ Phone _____________________________________________

Email _______________________________________ □ Yes, I want to volunteer! Please contact me.

Membership Category (Benton, Lane, Lincoln, Linn, Marion, and Polk County residents or entities)

□ Individual (annual) $25 □ Group $50
(Watershed council, non-profit, SWCD, Tribe, association, school, etc.)

□ Business & Government $75

□ Additional Donation $____________

All membership dues and additional donations are tax deductible. Join and pay with your credit card online at www.cascadepacific.org/member.htm. Or mail your check to Cascade Pacific RC&D, 31978 N. Lake Creek Drive, Tangent, OR 97389. Questions? Call 541.248-3094 or visit www.cascadepacific.org.