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# WSU Extension

## Mission Statement:

**For WSU Extension:** Washington State University Extension helps people develop leadership skills and use research-based knowledge to improve their economic status and quality of life.

**For Master Gardeners:** To enhance and supplement the efforts of Washington State University Extension in providing sound, research-based education and information on sustainable horticulture and gardening practices to the citizens of Clallam County and the State of Washington.

**For 4-H Youth Development:** 4-H youth development education creates supportive environments for all youth and adults to reach their fullest potential.

**For WSU Beachwatchers:** Our mission is to support sustainable stewardship of fragile coastal ecosystems through education, research, and local action

**For Shore Stewards:** Shore Stewards educates shoreline landowners about shoreline land use issues and equips them with scientifically-based best management practices to protect and enhance the habitat function of their properties.

In support of these missions we:

- provide formal & non-formal community-focused experiential learning;
- develop skills that benefit youth throughout life;
- foster leadership and volunteerism in youth and adults;
- build internal and external partnerships for programming and funding;
- strengthen families and communities; and
- use research based knowledge and the land grant university system.

Achievement of these missions will result in capable, competent, and caring citizens.

## Functions:

- Develop life-skills, leadership, and self-esteem among the youth of Clallam County
- Promote sustainable, responsible stewardship of Clallam County land, water and other natural resources among the area's farmers, gardeners, and landowners.
- Assist farmers and other agricultural entrepreneurs in finding and operating practical, profitable enterprises
- Develop programs and provide information that contribute toward enhanced life quality for Clallam County citizens
- Provide resources, education and leadership to develop programs that enhance community and economic development efforts in Clallam County

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## Long Term Goals:

- Increase enrollment in 4-H youth club programs to 10% of county youth (currently at 6%)
- Increase the percentage of county youth reached through all 4-H programs from 16% (current number) to 20%
- Build a strong youth leadership program among Clallam County teens
- Increase youth participation in the Clallam County Fair by 20% over the next 5 years
- Increase community awareness and support for 4-H programs (including financial contributions)
- Assist at least 80 new small farmers to become successful farm operators over the next 5 years
- Improve the agricultural economy of Clallam County by increasing gross farm income in the county by 10% over the next 5 years
- Improve stewardship of soil, water, forests, and other natural resources by County residents living on the land
- Have Master Gardeners reach at least 3,000 Clallam County citizens annually with quality programs and information
- Develop more expertise among Master Gardeners in the area of plant problem diagnosis
- Develop the new WSU Master Gardener demo garden at Carrie Blake Park into a major educational and recreational facility for the North Olympic Peninsula
- Have more impact in community and economic development initiatives in Clallam County.
- Develop and sustain a WSU Beach Watcher program that will educate citizens about marine ecosystem issues and share their knowledge with fellow county residents and visitors.
- Develop and sustain a Shore Stewards program that will educate shoreline landowners about shoreline land use issues and equip them with scientifically based best management practices to protect and enhance the habitat function of their properties.
- Find solid, long-term funding for the WSU Beachwatcher program.
- Develop at least 100 active WSU Beachwatcher volunteers in our Clallam County program.

## Short Term Objectives:

- Expand and enhance adult volunteer participation in the 4-H leaders council in Clallam County
- Improve service and information delivery and program leadership structure for 4-H in Clallam County
- Develop ethnobotanical garden at the Sequim Water Re-use site park in cooperation with the Jamestown S'Klallam Tribe.
- Develop new funding sources for 4-H in Clallam County
- Increase participation by teenagers in 4-H youth programs in Clallam County
- Erect building at new Carrie Blake Park Master Gardener demo garden for meetings, storage, etc.
- Train 40 new Master Gardeners in 2010
- Train 40 new area small farmers through the WSU "Cultivating Success" program
- Develop new web site in cooperation with farmers' markets and other organizations to create a dynamic, interactive new tool for promoting and selling local agricultural products.

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## Accomplishments in 2009:

### Agriculture and Natural Resources

- Conducted day-long "Horse Owners' Workshop" (HOW) in cooperation with Purina Mills and Hartnagel Building Supply – This program consisted of 10 different seminars and lectures, and a variety of demonstrations by horse trainers, farriers, veterinarians, nutritionists, etc. Attendance was 122.
- Participated in a 3-state grant-writing team to investigate the use of high tunnels to produce high value crops. This \$2.8 million dollar, 3-year research and education project was funded, and I will be selecting 1 or possibly 2 area farmers to act as local cooperators to test high value crops grown in high tunnel structures.
- Continued 3<sup>rd</sup> year of feasibility study to investigate possibilities for growing wine grapes on the North Olympic Peninsula, including placing 8 digital temperature recorders at 8 locations around Clallam County to gather growing season data to find best locations for growing grapes.
- Participated as a key member of the Clallam County Planning Commission's sub-committee rewriting code and policies related to local agriculture.
- Conducted 12-week long "Cultivating Success" sustainable small-scale agriculture training for 42 area small farmers – total of over 90 hours of in-class and field training.
- Held our 13<sup>th</sup> annual Harvest Celebration Farm Tour and Community Harvest Dinner -- over 3,500 area citizens participated in farm educational tours.
- Conducted a meeting to organize area livestock producers around the idea of utilizing a new USDA licensed mobile livestock slaughter unit to kill livestock and process USDA approved meat in Clallam and Jefferson Counties.
- Published our 13<sup>th</sup> annual Clallam County Farm and Garden Guide -- distributed over 14,000 copies.
- Conducted 6 seminars and field days on topics including: pasture management, agritourism, making and/or selecting quality hay for your livestock, plant propagation, pruning fruit trees, dormant season control of fruit tree pests & diseases, grafting fruit trees, direct marketing methods for selling local farm products.
- Conducted program entitled, "Recreating the Culture in Agriculture" as a means to further the networking and cooperation among area farmers, using local Granges as partners.
- Presented two guest lectures on the topic of "Food From Everywhere and Nowhere: a Discussion of Global Food System Issues."
- Presented three guest lectures with the title of: "The Information Implosion: Why We Should be Concerned About the Loss of Genetic Diversity."
- Staffed an educational booth at the 2009 Clallam County Fair that educated area citizens on the importance of buying food and farm products from local farms/farmers, and how they can get involved in supporting and sustaining farms and farmland in Clallam County.

### Beachwatchers, Shore Stewards and Marine Resources

- Conducted 8-week, 100-hour basic training for 21 new WSU Beach Watcher volunteers.
- Developed a color photo brochure of intertidal wildlife at Tongue Point (Salt Creek Rec Area), and trained a crew of 5 WSU Beach Watcher volunteers to provide weekly intertidal education to park visitors – over 100 hours of volunteer time spent, and 500+ park visitors educated.
- Participated in ad hoc committees for the Puget Sound Partnership's Strait Action Area Workgroup and Clallam County's Climate Action Group (Outreach/Education team & Material Matters team.)
- For Marine Resources Committee, provided half-time project coordination and staff support.
- Developed contracts for: outreach & education at the Feiro Marine Life Center for public Earth Day celebration attended by 500 area citizens; and beach clean up initiatives that removed 1 ton of trash.

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- Assisted with design and setup of educational booth at StreamFest in August, and the Dungeness River Festival in September for the Clallam Co. Marine Resources Committee.
  - Coordinated B.E.A.C.H. (Beach Environmental Assessment, Communication, & Health) program for water quality monitoring at 8 recreational beaches in Clallam Co. for 16 weeks, utilizing the work of 14 volunteers.
  - Chaired new education, communication and outreach organization (ECO NET) for Puget Sound Partnership in Strait Action Area (Clallam & Jefferson Counties).
  - Coordinated and contracted two 8-hour oil spill preparedness & response trainings with the US Coast Guard, WA Oiled Wildlife Alliance, and the Surfrider Foundation for 100 citizens from the Olympic Peninsula, Kitsap Peninsula, and the northern Puget Sound counties.
  - In October WSU Beach Watchers staffed educational booths at the Dungeness Crab and Seafood Festival.
  - Maintained contact with Shore Stewards members by mailing electronic newsletters to the 60 Shore Steward members.
  - Established working partnerships with North Olympic Salmon Coalition (NOSC), Huxley Environmental College, and the Puget Sound Partnership.

### **Master Gardeners**

- Continue work on new 4.1 acre demonstration & botanical garden located at the Water Re-use Site adjacent to Carrie Blake Park in Sequim – Installed lavender reference garden and dahlia garden.
- Conducted a 8-week basic training for 28 new Master Gardeners (current enrollment now 130 Master Gardeners in Clallam County)
- Conducted 72 Plant Clinics in Sequim, Port Angeles and Forks (over 400 total hours of clinic service), assisting over 1,700 area citizens with their gardening problems
- Presented "Growing with Plants" curriculum to every 2<sup>nd</sup> Grade student in Clallam County, including Neah Bay and Clallam Bay
- Held 3<sup>rd</sup> annual Master Gardener Community Gardening Conference at the Clallam County Fairgrounds with keynote speaker, Ed Hume, and 16 other educational classes and workshops – attended by 180 area residents.
- Held 2 major fund-raising plant sales, and tour of outstanding gardens in Clallam County
- Conducted 20 gardening workshops and educational programs for over 400 area citizens on a wide variety of gardening, water quality and horticultural topics.
- Hosted educational gardening & entomology booth at Clallam County Fair
- Conducted 15 advanced training seminars for master gardeners, and the public is also welcome – attended by approximately 350 area citizens.
- Updated format for plant clinics, including use of new "HortSense" website, and several other on-line and CD-ROM based programs for diagnosing and solving peoples' plant problems using environmentally sound approaches.
- Collaboration with City of Port Angeles in composting education via State DOE grant – 1 composting workshop, 3 booths at area community events, and Master Composter training for 10 area citizens.
- Worked with the Elwha Tribe to develop gardens and a greenhouse to grow vegetables to improve the diets of Elwha tribal members.
- Conducted monthly 1-hour Master Gardener "Garden Talk" radio programs on the Todd Ortloff show on KONP radio on timely gardening topics for area citizens.
- Developed 15 minute gardening tips radio segments that are played frequently on the new KSQM radio station in Sequim.

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- Wrote and published a weekly Master Gardener "Gardening This Week" column in the *Sequim This Week* newspaper.

#### **4-H Youth Development**

- Trained 12 new volunteer adult leaders using online modules and classroom setting
- 25 teen members participated in Leadership programs on local and state levels
- Conducted "Chicks in the Classroom" project in 3 elementary schools.
- Held our 28<sup>th</sup> annual 4-H summer camp with 110 youth participating (including 15 low income youth who were able to attend through fund raising done by Extension Office) – this year the camp was split into a Boys' camp at Dungeness Recreation Area, and a Girls' camp at Camp David Jr.
- Conducted the annual "Summer Classic" training show for 4-H youth involved in livestock, poultry, rabbit, and dog programs – this is a "tune up" show to assist them in getting ready for county and state fairs. Attended by 90% of youth who will be exhibiting at county fair.
- Integrated online 4-H leader training modules with hands-on leader training to accommodate individual volunteer leaders' schedules.
- Conducted 32 hours of leadership and management training for 35 4-H camp staff (mostly area teens, and a few adults).
- Four 4-H teens participated in the 4-H "Know Your Government" Program in Olympia
- Provided 4-H Livestock Quality Assurance Training for all Port Angeles Junior Livestock Auction participants and their parents.
- Conducted STARS training for after-school youth development providers for 35 people.
- San Diego
- Over 200 4-H youth exhibited their animals and other projects at the Clallam County fair.
- 125 Clallam County 4-H members exhibited their projects at the 4-H State Fair in Puyallup.

#### **Food \$ense Nutrition Program**

- Delivered "Nutrition and Me" 6-week nutritional programs to 442 students from 3 schools (Dry Creek Elementary, Jefferson Elementary, Forks Elementary) in the 3<sup>rd</sup> & 4<sup>th</sup> & 5<sup>th</sup> grades
- Delivered ""Color Me Healthy" program to 425 students from 3 schools (Dry Creek Elementary, Jefferson Elementary, Forks Elementary) in the 3<sup>rd</sup> & 4<sup>th</sup> grades).
- Taught 34 families in the "Women, Infant & Children" (WIC) nutrition classes in Port Angeles & Sequim WIC programs -- graduated 15 families from the program meaning that they completed at least 3 months of training.
- Sent nutrition newsletters to 900 area families.
- Worked and consulted with a total of 300 adult clients through various contacts in 2009.
- Developed a proposal that was accepted by Dry Creek School to incorporate locally grown fruits and vegetables in school lunch menus starting in September, 2009.

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## Performance Indicators:

	2007 Actual	2008 Actual	6/30/09 Actual	2010 Goals
4-H Enrollment	1,595	1,675	1,510	1,700
Master Gardener Enrollment	130	128	122	135
WSU Beach Watchers	45	49	54	60
Shore Stewards		48	52	--
Food Sense Nutrition Clients	255	420	430	450
CCSFP/Cultivating Success (farming program) participants	45	61	38	40
Total Volunteer Hours	15,300	15,650	11,300	16,000

## Workload Indicators:

	2007 Actual	2008 Actual	6/30/09 Actual	2010 Estimate
Programs developed and conducted	21	20	14	20
Workshops taught	51	53	42	50
Client contacts	6,840	7,110	4,550	7,200

## Staffing Level:

	2007 Actual	2008 Actual	6/30/09 Actual	2010 Budget
Full Time Equivalents	1.36	1.36	1.34	1.34

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## Operating Budget

### Revenues:

	2007 Actual	2008 Actual	6/30/09 Actual	2010 Budget
Taxes	0	0	0	0
Licenses and Permits	0	0	0	0
Intergovernmental revenues	00	0	0	0
Charges for Goods and Services	1,283	1,459	70	1,400
Fines and Forfeits	0	0	0	0
Miscellaneous Revenues	1,776	2,393	0	2,101
Other Financing Sources	0	0	0	0
General Tax Support	113,589	109,493	60,637	118,187
<b>TOTAL</b>	<b>\$116,648</b>	<b>\$113,345</b>	<b>\$60,707</b>	<b>\$121,688</b>

### Expenditures:

	2007 Actual	2008 Actual	6/30/09 Actual	2010 Budget
Salaries and Wages	47,624	49,824	26,918	55,932
Personnel Benefits	14,313	15,327	8,302	16,516
Supplies	10,804	9,469	4,265	6,620
Other Services and Charges	38,193	31,809	17,680	35,620
Intergovernmental Services	0	0	0	0
Interfund Payments for Services	5,714	6,916	3,542	7,000
Capital Outlay	0	0	0	0
<b>TOTAL</b>	<b>\$116,648</b>	<b>\$113,345</b>	<b>\$60,707</b>	<b>\$121,688</b>

**WSU Extension  
Organizational Chart,  
Clallam County, WA**

