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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 7% of county youth (currently at 5%)
- Increase the percentage of county youth reached through all 4-H programs from 16% (current number) to 20%
- Successfully develop and increase participation in the Forestry After-school Education Program
- 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 40 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.

## 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 and implement new community gardening conference with Master Gardeners
- 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 45 new Master Gardeners in 2009
- Train 25-30 new area small farmers through the WSU "Cultivating Success" program
- Complete and publish results of wine grape growing feasibility study

## Accomplishments in 2008:

### Agriculture and Natural Resources

- Conducted day-long wine grape growing workshop and field day for 68 North Olympic Peninsula farmers and landowners – also conducted 2<sup>nd</sup> wine grape seminar at vineyard of Angelo Spandrio for 34 people.

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- Continued 2<sup>nd</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.
  - Published 38-page WSU Extension Bulletin No. EB2020 entitled: "Agritourism: Cultivating Tourists on the Farm."
  - 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 61 area small farmers – total of over 90 hours of in-class and field training.
  - Held our 12<sup>th</sup> annual Harvest Celebration Farm Tour and Community Harvest Dinner -- over 3,500 area citizens participated in farm educational tours.
  - Published our 12<sup>th</sup> annual Clallam County Farm and Garden Guide -- distributed over 14,000 copies.
  - Conducted 8 seminars and field days on topics including: pasture management, lavender production & marketing, agritourism, making and/or selecting quality hay for your livestock, plant propagation, soils for fruit production in Clallam County, pruning fruit trees, dormant season control of fruit tree pests & diseases, grafting fruit trees.
  - Presented four guest lectures on the topic of "Food From Everywhere and Nowhere: a Discussion of Global Food System Issues."
  - Presented Studium Generale guest lecture at Peninsula College with the title of: "The Information Implosion: Why We Should be Concerned About the Loss of Genetic Diversity."
  - Staffed an educational booth at the 2008 Clallam County Fair that educated area farmers, gardeners and residents about the importance of weed control, and best practices for effectively dealing with weeds.

### **Beachwatchers, Shore Stewards and Marine Resources**

- 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 over 600 grade school students; shoreline inventory projects that collected data from 50 miles of county shorelines; and beach clean up initiatives that removed 1.6 tons of trash.
- In September, assisted with design and setup of educational booth at Dungeness River Festival for the Clallam Co. Marine Resources Committee.
- Coordinated B.E.A.C.H. (Beach Environmental Assessment, Communication, & Health) program for water quality monitoring at 4 recreational beaches in Clallam Co. for 16 weeks, utilizing the work of 14 volunteers.
- Conducted *Spartina* surveys along XXX miles of Clallam Co. shoreline.
- In August, sponsored public presentation about *Spartina* in the Clallam Bay/Sekiu community.
- Implemented Escape Cord education and outreach program to crabbers from John Wayne Marina to Freshwater Bay, reaching over 240 crabbers and distributing over 450 free Escape Cord samples.
- Conducted a creosote log identification training at Port Williams County Park.
- In September and October, Shore Stewards and WSU Beach Watchers cosponsored 2 two day Marine Riparian Initiative workshops in Port Angeles and Clallam Bay/Sekiu to provide 40 shoreline landowners with guidance in writing beach & bluff restoration plans, native plant landscape designs, plants, and installation assistance.
- In October Shore Stewards and WSU Beach Watchers staffed educational booths at the Dungeness Crab and Seafood Festival.

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- Hired new part-time coordinator and established administration for the Shore Stewards program separate from the Beach Watchers program.
  - Constructed Access database with existing Shore Stewards members contact information.
  - Coordinator acquired ArcGIS proficiency from class at Peninsula College.
  - Re established contact with Shore Stewards members by mailing letter of introduction and DVD "Shoreline Living" to the existing 46 members.
  - Established working partnerships with North Olympic Salmon Coalition (NOSC), Huxley Environmental College, and the Puget Sound Partnership.
  - Worked with other Shore Steward programs in the region to establish a common newsletter format and coordinate outreach efforts.
  - In fall of 2008, increased membership by 20% by recruiting 10 more households into the program.
- Between August and December, developed a GIS layer of shoreline characteristics in Clallam County to help plan Shore Stewards projects.

### **Master Gardeners**

- Broke ground 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 6 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 2<sup>nd</sup> annual Master Gardener Community Gardening Conference at the Clallam County Fairgrounds with keynote speaker, Mary Robson, and 14 other educational classes and workshops – attended by 175 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 & composting booth at Clallam County Fair
- Conducted 3 advanced training seminars for master gardeners
- 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 – 3 composting workshops, 3 booths at area community events, and Master Composter training for 30 area citizens.
- Started new teaching garden at Serenity House to teach homeless residents how to grow vegetables.

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

- Trained 15 new volunteer adult leaders using online modules and classroom setting
- Participated in Kid Fest and YMCA After-school Program promotions
- 20 teen members participated in Leadership programs on local and state levels
- Continued 4-H After-school program in 5 elementary school sites in conjunction with the YMCA after-school sites and Queen of Angels School.
- Conducted "Chicks in the Classroom" project in 3 elementary schools.
- Attended National 4-H Agents conference in Indianapolis.

- Held our 27<sup>th</sup> annual 4-H summer camp with 95 youth participating (including 25 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.
- Integrated online 4-H leader training modules with hands-on leader training to accommodate individual volunteer leaders’ schedules.
- Six 4-H after-school program participants attended 4-H summer camp
- Two 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.

**Food Sense Nutrition Program**

- Delivered “Nutrition and Me” 6-week nutritional programs to over 300 students from 3 schools (Dry Creek Elementary, Jefferson Elementary, Forks Elementary) in the 3<sup>rd</sup> & 4<sup>th</sup> grades
- Taught over 80 families in the “Women, Infant & Children” (WIC) nutrition classes in Port Angeles & Sequim WIC programs -- graduated 25 families from the program meaning that they completed at least 3 months of training.

**Performance Indicators:**

	2006 Actual	2007 Actual	6/30/08 Actual	2009 Goals
4-H Enrollment	1,565	1,595	1,620	1,800
Master Gardener Enrollment	119	130	115	130
WSU Beach Watchers	35	45	49	55
Shore Stewards			46	50
Food Sense Nutrition Clients	220	255	400	450
CCSFP/Cultivating Success (farming program) participants	45	45	60	40
Total Volunteer Hours	12,740	15,300	10,450	17,000

**Workload Indicators:**

	2006 Actual	2007 Actual	6/30/08 Actual	2009 Estimate
Programs developed and conducted	15	21	13	22
Workshops taught	44	51	40	55
Client contacts	6,460	6,840	4,210	7,000

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## Staffing Level:

	2006 Actual	2007 Actual	6/30/08 Actual	2009 Budget
Full Time Equivalents	1.36	1.36	1.36	1.34

## Operating Budget

### Revenues:

	2006 Actual	2007 Actual	6/30/08 Actual	2009 Budget
Taxes	0	0	0	0
Licenses and Permits	0	0	0	0
Intergovernmental revenues	00	0	0	0
Charges for Goods and Services	2,935	1,283	443	1,400
Fines and Forfeits	0	0	0	0
Miscellaneous Revenues	2,625	1,776	1,100	2,228
Other Financing Sources	0	0	0	0
General Tax Support	102,142	\$113,589	52,693	119,551
<b>TOTAL</b>	<b>\$107,702</b>	<b>\$116,648</b>	<b>\$54,236</b>	<b>\$123,179</b>

### Expenditures:

	2006 Actual	2007 Actual	6/30/08 Actual	2009 Budget
Salaries and Wages	45,349	47,624	24,480	54,817
Personnel Benefits	7,634	14,313	7,446	16,672
Supplies	12,185	10,804	2,807	7,570
Other Services and Charges	31,826	38,193	16,255	37,120
Intergovernmental Services	0	0	0	0
Interfund Payments for Services	10,708	5,714	3,248	7,000
Capital Outlay	0	0	0	0
<b>TOTAL</b>	<b>\$107,702</b>	<b>\$116,648</b>	<b>\$54,236</b>	<b>\$123,179</b>

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

