

Luckiamute Watershed Council (LWC) Revised Work Plan '09-'11

Element #1: Identifies and addresses the priority protection, restoration, and enhancement needs of the watershed served.

This element’s objectives, activities, and projects further the Oregon Plan goals by identifying, prioritizing, scheduling, and completing local community-based actions. The work starts with a foundation provided by the 2004 Luckiamute Watershed Assessment and gathering additional data and public input to allow for the completion of a strategic Action Plan in the watershed (Objective #1). In addition, the element defines restoration and conservation projects that have and will be instituted by fostering voluntary activities involving the Luckiamute Watershed Council (LWC), local landowners, Land Trusts, state (DEQ, ODF, WRD, ODFW, OPSW, OSU, WOU) and federal (NRCS, FSA, Willamette Sub-basin plan, USFS, NOAA-Fisheries, FWS, BLM) agencies, and local governmental organizations (Polk and Benton SWCDs, Benton and Polk Counties, Ash Creek Water Control District) (Objectives 2 , 3, 4 and 5). The LWC includes a strong technical membership, advisors, and staff who, collectively, will provide scientific oversight to effectively evaluate the priority enhancement needs in the watershed.

<i>Council Objective #1</i>	<i>Complete Action Plan (AP) for restoration and conservation activities in the Luckiamute Watershed</i>
Proposed Activities and Projects	Use existing data from council documents and agency sources to produce an Action Plan (July 2009-April 2010)
Council, Other Staff, and Volunteer Roles	<ol style="list-style-type: none"> 1. LWC and AP consultant: Extract relevant data and recommendations from Luckiamute Watershed Assessment (channel habitat types, historical and present land cover, channel classes) 2. LWC and AP Consultant: Collect existing data from DEQ, ODF and ODFW (extent of fish use, stream size classes), NRCS and FSA (riparian and wetland restoration projects), and WRD (water diversion points), and new data from LWC and Western Oregon University (WOU) monitoring (see Element #2, Objective 1 below), WOU (macro-invertebrates), and Polk SWCD 3. LWC : Review complete draft (February 2010) 4. LWC: Complete and distribute copies of final document to stakeholders, agencies and public (Spring 2010)
Coordinator Role	Participate in all phases of the AP process. Project Manager to assist in final stages and final review process.
% Coordinator Time	3%

<i>Council Objective #2</i>	<i>Implement three or more riparian habitat restoration projects to support the goals of the OPSW, ESA, Willamette Sub-basin Plan, and DEQ’s TMDL process</i>
Proposed Activities and Projects	Complete riparian restoration projects in the Kings Valley Sub-basin.
Council, Other Staff, and Volunteer Roles	<ol style="list-style-type: none"> 1. Project Manager to report to Project Review Committee (PRC) 2. LWC PRC: Supervise Project Manager on project management. 3. Apply for grant funds and develop partnerships for grants led by other entities for new projects 4. Project Manager to identify and work with owners of land where high priority projects could be implemented

Coordinator Role	<ol style="list-style-type: none"> 1. Coordinate with Project Manager who identifies and works with owners of land where high priority projects could be implemented 2. Collaborate with Project Manager to apply for grant funds and develop partnerships for grants led by other entities 3. Oversee progress of LWC projects and project reporting requirements
% Coordinator Time	4%

<i>Council Objective #3</i>	<i>Repair up to ten (10) fish (primarily steelhead) passage barriers in the Luckiamute watershed with particular emphasis on sub-watersheds in the Kings Valley Sub-basin</i>
Proposed Activities and Projects	Collaborate with public and private partners to expand steelhead spawning habitat on priority streams as identified in RBAs by approximately 15 miles (Summer 2010-2011)
Council, Other Staff, and Volunteer Roles	LWC: Project Manager to direct project development and obtain funding (Ongoing)
Coordinator Role	Maintain communications and assist Project Manager where necessary
% Coordinator Time	1%

<i>Council Objective #4</i>	<i>Implement three or more in-stream habitat restoration projects in the Luckiamute watershed</i>
Proposed Activities and Projects	<ol style="list-style-type: none"> 1. Collaborate with public and private partners to design and implement large wood placement on in Kings Valley Sub-basin
Council, Other Staff, and Volunteer Roles	LWC: Project Manager to direct project development and obtain further funding (Ongoing)
Coordinator Role	Maintain communications and collaborate with Project Manager where necessary
% Coordinator Time	1%

<i>Council Objective #5</i>	<i>Develop a restoration plan for the Luckiamute State Natural Area (LSNA), an OWEB Special Investment Partnership Program (SIP) project</i>
Proposed Activities and Projects	<ol style="list-style-type: none"> 1. Collaborate with the Oregon Parks and Recreation Department (OPRD) and other organizations to develop a restoration plan to increase channel complexity, to restore floodplain/stream connections and to enhance existing wetland, pond, and prairie habitats in the LSNA (Completed early 2010)
Council, Other Staff, and Volunteer Roles	LWC: Project Manager to help develop the restoration plan (Ongoing)
Coordinator Role	Maintain communications and collaborate with Project Manager where necessary
% Coordinator Time	4%

Element #2: Monitors and evaluates watershed conditions and functions, and the efforts to improve watershed health, including the methods and data sources to be used.

This element’s objectives, activities, and projects further the Oregon Plan goals by monitoring watershed conditions and functions, water quality, and salmonid population viability, threatened upland plant and animal species, and noxious invasive weeds. Forty-two miles of winter steelhead habitat were surveyed and 29 culverts were surveyed and prioritized for replacement in the Luckiamute Watershed Fish Passage Action Plan. Annual rapid bio-assessments will continue to 2011 to quantify the abundance and distribution of juvenile salmonids in watershed (Objective #1). An all-volunteer baseline water quality monitoring program was completed in 2006 using the quality-controlled Oregon Plan standard guidelines to support DEQ’s TMDL process for the 126 miles in the Luckiamute watershed that are 303(d) listed. Water quality monitoring activities will be reinstated in 2010 in the Kings Valley Sub-basin in order to evaluate and focus the need for specific restoration actions as part of the Action Plan (Objective #2). The identification and treatment of Japanese knotweed populations (Objective #3), will rely on voluntary landowner actions, with support from the LWC, Polk and Benton SWCDs, ODA, and NRCS resources. LWC members and OSU will provide strong scientific oversight, and WOU advisors will monitor these projects. We will continue to gather information on the distribution of ESA listed upland species and the rare/threatened ecosystems upon which they depend (Objectives #4 and #5) in coordination with federal, state, and local agencies and organizations.

<i>Council Objective #1</i>	<i>Continue rapid bio-assessment (RBA) surveys to quantify the abundance and distribution of juvenile salmonids from a watershed perspective (202,000 acres). This will provide valuable information for the development of a restoration strategy as part of the Action Plan.</i>
Proposed Activities and Projects	<ol style="list-style-type: none"> 1. Funding obtained (June 2008-Sept. 2011) for RBAs 2. Contractor Steve Trask will continue RBAs, potentially covering up to 175 stream miles (June 2009- Sept. 2011) 3. Project partners and advisors will include BLM, ODFW, ODF, WOU, OSU, Forest Capital Partners. 4. Landowners will be contacted for access permission (April-June, 2009-2011) 5. Data Analysis (Oct-Nov, 2009-2001) 6. GIS analysis and mapping (2009-2011) 7. Final Report (April, 2010 and 2011)
Council, Other Staff, and Volunteer Roles	<ol style="list-style-type: none"> 1. LWC’s PRC and Project Manager will monitor contractor’s progress and provide guidance and assistance. 2. LWC: Project Manager to oversee contracts, partner participation and expenditure of funds 3. LWC: Coordinator and volunteer team will contact landowners and assist partners in outreach activities
Coordinator Role	Collaborates with Project Manager to implement RBAs in timely manner. Participate in PRC and report to LWC and partners. Coordinate communications among LWC, partners and contractors
% Coordinator Time	4%

<i>Council Objective #2</i>	<i>Reinstate Water Quality (WQ) monitoring program to support the Mid-Willamette TMDL Technical Team process in the Kings Valley Sub-basin</i>
Proposed Activities and Projects	<ol style="list-style-type: none"> 1. Collaborate with DEQ to reinstate sampling strategy in the Kings Valley Sub-basin (Summer 2010-2011) 2. Request funding to hire subcontractor to run sampling program (Summer 2010) 3. Initiate sampling (June 2010) for temperature (continuous through October), <i>E.coli</i> bacteria counts, using Oregon Plan Water Quality Monitoring Guide Book methods 4. Present results to LWC, WOU, DEQ, watershed stakeholders, schools (Fall 2010)
Council, Other Staff, and Volunteer Roles	<ol style="list-style-type: none"> 1. LWC: Hire Water Quality assessment subcontractor (Spring 2010 if BEF/MMT funding available) 2. LWC: Collect and analyze samples 3. LWC: Present results
Coordinator Role	<ol style="list-style-type: none"> 1. Communicate with public partners doing WQ monitoring within the Luckiamute watershed 2. Foster data sharing among WQ projects conducted by LWC and other groups
% Coordinator Time	2%

<i>Council Objective #3</i>	<i>Assist OSU Extension and Polk and Benton SWCDs to identify and treat riparian areas infested with Japanese Knotweed and other invasives in Kings Valley Sub-basin.</i>
Proposed Activities and Projects	<ol style="list-style-type: none"> 1. Seek funding from Oregon State Weed Board (Fall 2009) 2. Identify and map riparian areas in upstream portion of water bodies in Kings Valley Sub-basin that are infested with Japanese Knotweed and other invasives. (Summer 2010) 3. Connect landowners with local invasive weed treatment agencies (Summer 2010 – Summer 2011) 4. Assist partners and public agencies in Knotweed treatment program implementation (Fall 2010)
Council, Other Staff, and Volunteer Roles	LWC: Obtain data layers, from Oregon Department of Agriculture and SWCDs showing distribution of these noxious invasive weeds
Coordinator Role	Connect landowners and partners, NWOIMP, OSU Extension, WOU, PSWCD, and ODA (Fall 2009)
% Coordinator Time	2%

<i>Council Objective #4</i>	<i>Collaborate with local agencies on mapping habitat and impact of nutria in the LWC</i>
Proposed Activities and Projects	<ol style="list-style-type: none"> 1. Partner with Federal Aquatic Nuisance Ground Force (USFWS), USDA, ODFW, OSU, PSU 2. Identify nutria habitat from landowner reports (Ongoing) 3. Map areas in the LWC that are infested with nutria and evaluate long-term impact. (2011)
Council, Other Staff, and Volunteer Roles	<ol style="list-style-type: none"> 1. LWC, volunteers, landowners: Provide technical assistance with nutria inventory, if requested.
Coordinator Role	Oversee and coordinate communications among LWC, partners and contractor and report to LWC
% Coordinator Time	2%

<i>Council Objective #5</i>	<i>Collaborate with partners to map available habitat for upland prairie/oak savanna and oak woodland ecosystem conservation and restoration</i>
Proposed Activities and Projects	<ol style="list-style-type: none"> 1. Identify remaining upland prairie and oak savanna and oak woodland ecosystems in the Luckiamute watershed (Ongoing) 2. Partner with OPRD, Marys River WC, and Polk and Benton County agencies 3. Encourage landowners to participate in upland conservation and restoration projects (Ongoing)
Council, Other Staff, and Volunteer Roles	<ol style="list-style-type: none"> 1. LWC: Obtain data layers from Oregon Natural Heritage Information Center and other mapping agencies, showing distribution of these critically endangered ecosystems 2. Identify other partners such as NRCS, BLM, and ODFW to help coordinate efforts
Coordinator Role	<ol style="list-style-type: none"> 1. Distribute information to appropriate landowners and partners 2. Assist interested landowners in conducting conservation/restoration projects as requested
% Coordinator Time	2%

Element #3: Encourages and tracks public participation in watershed projects and activities.

This element’s objectives, activities, and projects further the Oregon Plan and LWC’s Action Plan goals by reaching out to watershed stakeholders and interested members of the public to implement riparian restoration projects (Objective #1) and to participate in the Stewardship Programs (Objective #2). Strong emphasis will be placed on building local partnerships by encouraging local governments and the general public to become active participants through regular contacts (Objective #3). We will continue to improve and expand the LWC’s website to enhance its information, education, and outreach components (Objective #4). A tracking system for volunteer contributions will be improved to monitor and reward public participation (Objective #5).

<i>Council Objective #1</i>	<i>Contact up to thirty (30) landowners in Kings Valley Sub-basin to initiate restoration projects</i>
Proposed Activities and Projects	<ol style="list-style-type: none"> 1. Distribute information and contact landowners to discuss activities that advance priority projects identified in the Luckiamute Watershed Assessment and Action Plan (Ongoing)
Council, Other Staff, and Volunteer Roles	<ol style="list-style-type: none"> 1. LWC, partners, volunteers: Meet with partners and landowner for potential projects (Ongoing) 2. LWC, partners: Work with Project Manager to assist in seeking grant funds and to implement projects
Coordinator Role and Outreach Specialist	<ol style="list-style-type: none"> 1. Identify and work with landowners where high priority projects could be implemented 2. Continue to apply for grant funds and to develop partnerships for grants led by other entities 3. Manage LWC projects
% Coordinator Time	5%

<i>Council Objective #2</i>	<i>Build partnerships: Encourage local governments and businesses to become involved in and to support LWC activities</i>
Proposed Activities and Projects	<ol style="list-style-type: none"> 1. Meet with City Managers, County Commissioners and Planners to provide updates on LWC activities (Ongoing) 2. Promote LWC accomplishments by submitting newspaper articles to the local press (Ongoing) 3. Annually recognize outstanding stakeholder/volunteer contributions at LWC Annual Event 4. Sell LWC T-Shirts and other promotional materials (Ongoing)
Council, Other Staff, and Volunteer Roles	<ol style="list-style-type: none"> 1. LWC: Write newspaper articles and press releases 2. LWC: Nominate and vote on stakeholder/volunteer recognition certificates
Coordinator Role and Outreach Specialist	<ol style="list-style-type: none"> 1. Ask other watershed councils about their promotional programs and report back to Council 2. Continue to build and maintain relationship with local governments in the Luckiamute watershed and beyond 3. Cultivate close relationships with Polk County Itemizer-Observer, Statesman Journal, and Corvallis Gazette-Times reporters and editors 4. Write newspaper articles and press releases 5. Prepare other promotional materials
% Coordinator Time	5%

<i>Council Objective #3</i>	<i>Improve and expand the LWC website to promote its public education and outreach potential and to encourage stakeholder participation in watershed activities</i>
Proposed Activities and Projects	Improve website for the purpose of disseminating information about LWC projects and other activities (Ongoing)
Council, Other Staff, and Volunteer Roles	<ol style="list-style-type: none"> 1. Seek funding to create interactive website 2. Work with ICF Jones & Stokes to create new website and design content 3. LWC, partners: Submit articles and reports to post on website 4. Contact other watershed councils for advice on improving LWC website 5. Outreach Specialist: Communicate LWC needs to webmaster
Coordinator Role and Outreach Specialist	<ol style="list-style-type: none"> 1. Liaison between LWC web designer and partners 2. Work with Council to develop ideas for website such as interactive blogs, downloadable PDF presentations and articles 3. Continue to update website
% Coordinator Time	10%

<i>Council Objective #4</i>	<i>Improve tracking of volunteer in-kind contributions to the work of the LWC</i>
Proposed Activities and Projects	Improve tracking system for public participation in LWC activities (Ongoing)
Council, Other Staff, and Volunteer Roles	LWC: Advise Coordinator on tracking system
Coordinator Role	<ol style="list-style-type: none"> 1. Work with LWC Board to develop tracking system 2. Write thank-you letters to all partners in project grants
% Coordinator Time	5%

Element #4: Promotes and evaluates public learning about watershed science and key resource issues.

This element’s objectives, activities, and projects further the Oregon Plan goals by providing the public with useful educational information so that they may be more aware of physical, biological and chemical constraints of aquatic and terrestrial ecosystems. In this way, they can modify their habits in a sustainable direction based on sound scientific knowledge. Our efforts will emphasize opportunities to use natural resources in ways consistent with salmon restoration. Outreach and education efforts will target local residents, school children and riparian stakeholders. We will staff booths at public forums, stage an annual watershed event, and host guest speakers at LWC meetings to address a variety of topics related to watershed science and natural resource issues.

<i>Council Objective #1</i>	<i>Conduct four (4) or more public outreach and education efforts during the biennium, partnering with other WCs, schools and SWCDs</i>
Proposed Activities and Projects	<ol style="list-style-type: none"> 1. Create joint watershed displays at public events, e.g., Polk County Fair, Independence Hops and Heritage Celebration (Ongoing) 2. Investigate news venues for tabling events to be reviewed by LWC Education/Outreach Committee. 3. Host annual LWC gathering to celebrate council and partner accomplishments. (Ongoing) 4. Distribute <i>Write Your Watershed</i> book (ongoing)
Council, Other Staff, and Volunteer Roles	LWC, volunteers, partners: Organize and staff events
Coordinator Role and Outreach Specialist	Work with other WCs to organize events, reserve space, and prepare displays
% Coordinator Time	5%

<i>Council Objective #2</i>	<i>Engage schools and community groups in local LWC restoration efforts to enhance the understanding of watershed science and the importance of healthy watersheds</i>
Proposed Activities and Projects	<ol style="list-style-type: none"> 1. Partner with local schools (Ongoing) 2. Coordinate field trips and hands-on learning projects for K-12 students (Ongoing) 3. Encourage local community groups in the stewardship and maintenance of restoration sites (Ongoing) 4. Initiate education and outreach programs focused on the Hispanic community, and partner with the WOU Spanish Department to create publications in Spanish 5. Continue to partner with WOU Art Department on “Art in the Streams” projects that integrate art and student participation into watershed restoration projects
Council, Other Staff, and Volunteer Roles	<ol style="list-style-type: none"> 1. LWC: Contact teachers and administrators and establish a dialog regarding specific needs of individual schools 2. Volunteers: Develop an ability to produce, present and/or proctor activities related to better understanding of watersheds
Coordinator Role and Outreach Specialist	Assist LWC Education/Outreach Committee
% Coordinator Time	2%

<i>Council Objective #3</i>	<i>Present up to twelve speakers (six speakers per year) to educate the public on watershed science and natural resource issues</i>
Proposed Activities and Projects	1. Present speakers to address LWC Council meetings on watershed science and natural resource conservation and restoration issues (Ongoing)
Council, Other Staff, and Volunteer Roles	<ol style="list-style-type: none"> 1. LWC: Recruit and invite speakers to speak at Council meetings. 2. LWC: Develop speaker list. 3. LWC: Survey members to learn about interest in topics/speakers.
Coordinator Role and Outreach Specialist	<ol style="list-style-type: none"> 1. Recruit and invite speakers 2. Arrange for required audio-visual equipment 3. Write thank-you letters to speakers
% Coordinator Time	3%

Element #5: Builds partnerships, organizational capacity, and council effectiveness.

This element’s objectives, activities, and projects further the Oregon Plan goals by building partnerships, seeking to strengthen the LWC’s viability through a wide variety of funding sources, diversifying and expanding membership among the many stakeholders, regularly assessing Council effectiveness, recognizing outstanding contributions, and building strong internal accounting and mission statements for the LWC. All six objectives will enlarge the Council’s organizational capacity for reversing declines in salmonid populations and other watershed inhabitants.

<i>Council Objective #1</i>	<i>Foster partnerships with neighboring Watershed Councils to achieve greater efficiency of operations.</i>
Proposed Activities and Projects	<ol style="list-style-type: none"> 1. Hold informal meetings of neighboring watershed councils (Ongoing) 2. Pursue possible collaboration in projects and outreach (Ongoing)
Council, Other Staff, and Volunteer Roles	<ol style="list-style-type: none"> 1. LWC: Chair or another LWC member attend meetings when possible and advise. 2. LWC, volunteers, partners: Staff joint booths at two or more public events each year (ongoing)
Coordinator Role & Outreach Specialist	<ol style="list-style-type: none"> 1. Initiate and attend meetings of group 2. Help set up and staff joint booths at two or more public events each year 3. Prepare materials and staff joint booths
% Coordinators Time	4%

<i>Council Objective #2</i>	<i>Assure long-term Luckiamute Watershed Council viability</i>
Proposed Activities and Projects	<ol style="list-style-type: none"> 1. Begin developing long-term funding strategy for Luckiamute WC (Ongoing) 2. Research the benefits of a non-profit 501(c)3 status, in collaboration with Mid-Willamette Watershed Alliance and with other Watershed Councils that hold a 501(c)3 status.
Council, Other Staff, and Volunteer Roles	<ol style="list-style-type: none"> 1. LWC: Research funding sources 2. Join River Network for fundraising advice.
Coordinator Role	<ol style="list-style-type: none"> 1. Research funding sources 2. Make recommendations to the LWC Board
% Coordinator Time	4%

<i>Council Objective #3</i>	<i>Strengthen Luckiamute Watershed Council accountability and diversify membership</i>
Proposed Activities and Projects	<ol style="list-style-type: none"> 1. Identify and recruit prospective new Council members (Ongoing) 2. Enforce attendance rules 3. Recognize Council members' contributions (Annual LWC event) 4. Create an orientation package for new members (Winter 2009) 5. Review policies, procedures, Board/Coordinator roles as necessary – led by Steering Committee (Ongoing)
Council, Other Staff, and Volunteer Roles	<ol style="list-style-type: none"> 1. LWC: Identify and recruit prospective new Council members as needed 2. LWC: Present prospective members to the LWC Board 3. LWC: Vote on new members 4. LWC: Vote on removing members that don't attend meetings over a six-month period 5. LWC: Nominate and vote to recognize outstanding contributions by Council members 6. LWC: Meet with new members individually and provide orientation packet.
Coordinator Role	<ol style="list-style-type: none"> 1. Help to identify and recruit prospective new members 2. Work with Chair to produce an agenda with clearly defined meeting objectives 3. Make sure charter, work plans, accomplishments binder are available at meetings
% Coordinator Time	4%

<i>Council Objective #4</i>	<i>Monitor Council accounting systems</i>
Proposed Activities and Projects	<ol style="list-style-type: none"> 1. Keep minutes in labeled binders (ongoing) 2. Keep monthly account updates in labeled binders (Cascade Pacific and Mid-Willamette Watershed Alliance) 3. Cascade Pacific conducts annual fiscal audit
Council, Other Staff, and Volunteer Roles	LWC Treasurer: Provide expertise and advice for monitoring and tallying accounts
Coordinator Role	Monitor monthly account reports and tally with annual budget
% Coordinator Time	8%

<i>Council Objective #5</i>	<i>Assess Luckiamute Council effectiveness</i>
Proposed Activities and Projects	<ol style="list-style-type: none"> 1. Annually conduct Council self-assessment retreat (early 2010) 2. Review Council Work Plan priorities and goals (Quarterly)
Council, Other Staff, and Volunteer Roles	<ol style="list-style-type: none"> 1. LWC: Participate in self-assessment and follow-up review of outcomes 2. LWC: Review and revise biennial work plan, assessment, action plan, and charter vision and mission
Coordinator Role	<ol style="list-style-type: none"> 1. Facilitate self-assessment retreat 2. Facilitate periodic reviews of Council priorities in comparison to actions
% Coordinator Time	5%

<i>Council Objective #6</i>	<i>Update Luckiamute Watershed Council Charter – led by Steering Committee</i>
Proposed Activities and Projects	<ol style="list-style-type: none"> 1. Annual charter review, make recommendations to Council, adopt revisions (early 2010) 2. Compare charters/bylaws from other Oregon Councils with those of LWC
Council, Other Staff, and Volunteer Roles	LWC: Participate in review, recommendations and adoption of changes
Coordinator Role	<ol style="list-style-type: none"> 1. Staff Steering Committee meetings 2. Draft revisions to Charter and submit for review by LWC
% Coordinator Time	4%