

Greater Yamhill Watershed Council Work Plan for 07/01/2015 - 06/30/2017	
Date Adopted	2/18/2015
Watershed Limiting Factor(s)	Habitat Access - Impaired access to habitat; Hydrograph/water quantity - Altered hydrology; Knowledge Gaps - Lack of Information; Physical habitat quality - Altered quality of physical habitat; Water Quality - Altered physical, chemical, or biological water characteristics.
Watershed Source Document(s)	Watershed Assessments: 1999 Mill Creek; 1999 Willamina Creek; 2000 Lower South Yamhill River-Deer Creek; 2000 North Yamhill River; 2001 Lower Yamhill River; 2001 Chehalem Creek; 2001 Salt Creek; 2002 Upper South Yamhill River
Organizational Limiting Factor(s)	Board capacity development; Board skill development; Lack of Knowledge; Staff capacity development; Staff skill development; Training
Organizational Source Document(s)	2014 Greater Yamhill Watershed Council By-Laws; 2014 Greater Yamhill Watershed Council Operating Policies
Watershed Action Plan(s)	2014 Greater Yamhill Watershed Council Watershed Restoration Action Plan; 2013 Yamhill Culvert Prioritization and Fish Passage Action Plan

Project Category: Organizational Development and Management			
Project Title	Board and Committee Meetings	OWEB Grant #	
Responsible Parties	Board Member	Priority	High
Project Description	<p>The Council is governed by a Board of Directors that meets monthly. The Board provides support and guidance for the long-term strategic health of the organization and ensures that our resources and programs align with our mission.</p> <p>The Board officers convene monthly as the Governance Committee to support daily operations and administer Council policies. The Finance Committee meets monthly to provide support with fiscal administration and budgeting. These Board Committees consist of Board members and the Executive Director.</p> <p>The Council currently has two (2) ad hoc committees which provide programmatic support, but do not have any Board powers: Technical Committee and the Community Engagement Committee. These ad hoc committees consist of Board members, staff, council members, and representatives from partner groups.</p>	In Council Action Plan	Yes
Key Partners	Watershed Residents, City of McMinnville, McMinnville Water & Light, US BLM, ODFW, SWCD's		

Limiting Factor(s)	Staff capacity development, Board capacity development, Lack of Knowledge, Board skill development, Staff skill development, Training, Habitat Access - Impaired access to habitat, Hydrograph/water quantity - Altered hydrology, Physical habitat quality - Altered quality of physical habitat, Water Quality -Altered physical, chemical, or biological water characteristics., Knowledge Gaps - Lack of Information		
Original Date	3/2/2015	% Complete	Ongoing council activity
Challenges	<p>a. Difficulty finding resources (time and/or funding) for Board and Committee members to engage in training opportunities, planning retreats, or social/networking gatherings.</p> <p>b. Partner interest in and/or ability to join the Council's Board of Directors (i.e. Council Governance) is not as great as their interest in participating in program-related committees and/or providing technical assistance for projects. Looking for ways to engage them in both governance and projects.</p>		
Opportunities	<p>a. Board and committee membership has been transformed as a result of governance policies and roles/responsibilities implemented in 2014. These policies encouraged non-participating and/or negatively participating members to self-select for removal. The Board membership roster is now streamlined with highly engaged, positive, and team playing members.</p> <p>b. New members have been recruited directly onto the Board and others placed into a leadership pipeline to be vetted/developed. These new leadership recruits are a result of community engagement in volunteer-based restoration and monitoring projects in 2014, including urban stream restoration projects and spawning surveys for Coho salmon and winter steelhead trout. Brought new skills and positive energy to the Board.</p> <p>c. Meetings of Board and Committees running on time and on topic thanks to implementing governance policies and streamlined Board membership.</p>		

<p>Planned Deliverables</p>	<ul style="list-style-type: none"> a. 10 Board meetings per year (monthly with 2 break months) b. 12 Board Committee meetings per year (monthly) Fiscal Committee met monthly. c. 6 ad hoc Committee meetings per year (every other month) d. 1 election of board members, officers, and committee members per year e. 1 annual review and self-assessment of organizational health, such as policies and procedures, budgets, diversity/stakeholder representation, governing body, etc. 		
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Project Category: Community Engagement (outreach and education)			
Project Title	Council Website Development	OWEB Grant #	
Responsible Parties	Coordinator/Executive Director	Priority	Low
Project Description	The Council has identified that online media can be powerful tool for communicating information to community members. The Council contracted a web designer in 2011/2012 to build a framework for a Council website, including creation of Facebook and YouTube accounts. Starting with the website, the Council plans to populate and maintain these online resources to engage the broader community in the Council's activities. As the council's capacity increases, additional work will be geared toward populating the YouTube account with self-produced short videos about the Council's projects and updating the Facebook account.	In Council Action Plan	Yes
Key Partners	Clackamas WC, Columbia Slough WC, Polk SWCD, Yamhill SWCD		
Limiting Factor(s)	Staff capacity development, Board capacity development, Lack of Knowledge, Board skill development, Staff skill development, Training, Habitat Access - Impaired access to habitat, Hydrograph/water quantity - Altered hydrology, Physical habitat quality - Altered quality of physical habitat, Water Quality -Altered physical, chemical, or biological water characteristics., Knowledge Gaps - Lack of Information		
Original Date	3/2/2015	% Complete	100% - Post grant reporting complete
Challenges	a. Ensuring website copywrite is a balance of content that is relatable, engaging and concise, with content that is also technical, professional, and in-depth.		
Opportunities	a. The local contractor who completed our website redesign now partners with us for most of our multi-media needs, including ongoing website support, photography, videography, marketing, and fundraising. This contractor was a great find.		
Planned Deliverables	Website re-design is completed. The ongoing maintenance of the website is now listed under the "Adult and Youth Watershed Outreach" Program.		

Project Category: Monitoring and Assessment			
Project Title	Yamhill Watershed Rapid Bio Assessment	OWEB Grant #	215-3038
Responsible Parties	Coordinator/Executive Director	Priority	High
Project Description	The GYWC and our partners have identified a lack of knowledge about salmonid population abundance and distribution in the Yamhill River Watershed as a priority data gap for local watershed restoration and strategic planning efforts. To address this limiting factor for us in prioritizing restoration actions, we propose to contract with Bio-Surveys LLC to conduct a year-one Rapid Bio Assessment (RBA) across four 5th field HUCs: Agency Creek / Upper South Yamhill River, Mill Creek, North Yamhill River, and Willamina Creek. The RBA survey will quantify summer abundance and distribution of juvenile salmonid species in 358 stream miles, including ESA-listed winter steelhead trout, naturalized Coho salmon, resident native rainbow and cutthroat trout, as well as presence/absence of ESA-listed Chinook salmon. The RBA survey data interpretation will be supported by a spawning gravel inventory, knotweed weed inventory, summer stream temperature monitoring, and spawning surveys.	In Council Action Plan	Yes
Key Partners	Bio-Surveys LLC, ODFW, US BLM, SWCD's, Tribes, Counties, Private landowners, Industrial Timber		
Limiting Factor(s)	Knowledge Gaps - Lack of Information		
Original Date	3/2/2015	% Complete	5-30% - Conceptual/ Planning/ Submitting Grant application
Challenges	a. Relatively large geographic scale with a high cost, which requires diverse funding support.		
Opportunities	a. This project is one of the most integral components of our long-term goal to unite diverse stakeholders in a shared vision of a healthy watershed. It offers a high level of engagement with landowners, community members, and partner organizations. And it will provide critical data regarding fish populations, which will enable us to refine our watershed restoration action plan and our fish passage restoration action plan. This project has yielded some of the greatest support from local stakeholders of any project we have pursued. b. Provides funding for increased staff capacity to fulfill landowner recruitment and water quality monitoring components.		

<p>Planned Deliverables</p>	<p>Pending: OWEB 215-3038 (pending award determinations) - Summer 2015 RBA survey of 358 stream miles in four sub-watersheds - Knotweed inventory in tandem for 358 stream miles - Spawning gravel inventory in tandem for 358 stream miles - Contact ~1000 stream-side landowners</p> <p>If not awarded, we will refine and re-submit to OWEB and additional funders.</p>		
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Project Category: Organizational Development and Management			
Project Title	Capacity Building and Business Plan	OWEB Grant #	
Responsible Parties	Coordinator/Executive Director	Priority	High
Project Description	<p>The GYWC and our partners have identified the need for us to build our capacity in alignment with our watershed restoration action plan. Our primary capacity needs are positive and diverse leadership on the Board of Directors, a healthy volunteer base, and diverse funding.</p> <p>In consultation with other watershed councils and non-profit technical advisers, we have identified that one of the best strategies for building capacity is to develop a business plan and to engage stakeholders in the planning process. We will interview stakeholders to evaluate community watershed needs, identify who is already doing what and where, promote the GYWC's recent growth and trajectory, and to cultivate relationships with prospective volunteers, Board members, partners, donors, and funders.</p> <p>Interview data will be compiled with internal organizational reviews and self-assessments to develop an organizational business plan.</p>	In Council Action Plan	Yes
Key Partners	Watershed residents, landowners, and businesses, NOWC,		
Limiting Factor(s)	Staff capacity development, Board capacity development, Lack of Knowledge, Board skill development, Staff skill development, Training, Habitat Access - Impaired access to habitat, Hydrograph/water quantity - Altered hydrology, Physical habitat quality - Altered quality of physical habitat, Water Quality -Altered physical, chemical, or biological water characteristics., Knowledge Gaps - Lack of Information		
Original Date	3/2/2015	% Complete	60% - Implementation in progress
Challenges	a. Business planning can be intense and time-consuming, so balancing this effort with ongoing programs will be an important challenge to overcome.		

<p>Opportunities</p>	<p>a. Identify changes to programs and program delivery that lead to better outcomes b. Provide a detailed roadmap for expanding services to more people c. Provide clear performance measures and milestones that help us stay on track d. Identify capabilities and new leadership needed to take the Council to the next level e. Cultivate relationships with key prospective volunteers, Board members, partners, and funders. These relationships will be essential for implementing our business plan and are equally important as having the business plan itself.</p>		
<p>Planned Deliverables</p>	<p>a. Interview 50+ local watershed stakeholders, including a diverse cross-section of interests who have and have not engaged with the Council prior. b. Combine interview data results with internal assessments to develop an organizational business plan. c. Provide ongoing technical and nonprofit management training opportunities for Board of Directors and staff, such as NOWC Fall Gathering and Non-Profit Assoc. of Oregon workshops.</p>		

Project Category: Restoration			
Project Title	Yamhill Fish Passage	OWEB Grant #	
Responsible Parties	Coordinator/Executive Director	Priority	Low
Project Description	Access to fish habitat is limited by stream crossing-culverts serving as barriers to juvenile and/or adult salmonid migration. The Council has completed a fish passage culvert barrier inventory, prioritization and action plan for three sub-basins of the Yamhill River Watershed identified as top-priorities for fish passage restoration: Mill Creek, North Yamhill River, and Willamina Creek. The Council has formed a technical advisory committee (TAC) of affected watershed stakeholders to facilitate implementation of the fish passage action plan. Working in partnership with the TAC, the Council seeks improve the pace and effectiveness of fish passage restoration in the Yamhill River Watershed, as well as provide for stewardship of the fish passage database.	In Council Action Plan	Yes
Key Partners	ODFW, US BLM, Private Landowners, Counties, SWCD's, Private Timber, Grand Ronde Tribes		
Limiting Factor(s)	Staff capacity development, Board capacity development, Lack of Knowledge, Board skill development, Staff skill development, Training, Habitat Access - Impaired access to habitat, Hydrograph/water quantity - Altered hydrology, Physical habitat quality - Altered quality of physical habitat, Water Quality -Altered physical, chemical, or biological water characteristics., Knowledge Gaps - Lack of Information		
Original Date	3/2/2015	% Complete	5-30% - Conceptual/ Planning/Su bmitting Grant application
Challenges	<p>a. Our local landowners are very interested in fish passage restoration projects, but lack the funds necessary to undertake these projects on their own. Fish passage restoration is often expensive, requiring engineering/design, permitting, contracted construction crews, and custom materials.</p> <p>b. We have been unsuccessful in securing funding our top local fish passage priorities. In part, this funding challenge is due to regional funding priorities for fish recovery in the upper Willamette River.</p>		

<p>Opportunities</p>	<p>a. Over the next 15 - 20 years, restore access to 80+ miles of priority fish habitat for ESA-listed winter steelhead, cutthroat trout, Pacific lamprey, brook lamprey, and naturalized Coho salmon by addressing 22 high priority fish passage barrier culverts across 3 priority sub-watersheds.</p> <p>b. If an RBA can be completed for these sub-watersheds, we can update our prioritization model using the RBA results for upstream fish habitat quality. This will assist with landowner recruitment and grant writing.</p>		
<p>Planned Deliverables</p>	<p>a. Continue to convene the Fish Passage Technical Advisory Committee to maintain the fish passage database and identify opportunities for combining priority fish passage restoration with adjacent watershed activities that can be leveraged as match for funding (i.e. restore fish passage in tandem with LWD placement during a timber harvest).</p> <p>b. If an RBA is completed, the TAC will re-configure the prioritization model and update the action plan to reflect updated upstream fish habitat quality data and identified fish passage priorities.</p>		

Project Category: Restoration			
Project Title	Riparian Restoration	OWEB Grant #	11-12-011
Responsible Parties	Coordinator/Executive Director	Priority	Medium
Project Description	<p>As a result of the GYWC's Action Planning efforts started in 2012, we have developed a strategic vision for a focused riparian restoration program. The GYWC will partner with private, public, and tribal landowners to implement and maintain riparian buffers to address limiting factors of water quality (particularly stream temperature and bacteria) and provide future LWD recruitment for stream complexity.</p> <p>Our goal is to align our riparian restoration program with our monitoring and community engagement programs. We are focused within four priority sub-watersheds with relatively greater populations of salmonids and their habitat (Agency Creek, Mill Creek, North Yamhill River, and Willamina Creek), as well as public/private greenways and Home Owners Associations in urban centers, and the drainages within our Pesticide Stewardship Partnership program.</p> <p>Where feasible, we will promote combining CREP contracts with other funding to provide additional treatments and denser plantings.</p>	In Council Action Plan	Yes
Key Partners	City of McMinnville, City of Newberg, NORP, Yamhill SWCD, Cheahmill NPSO, PGE, Private Landowners		
Limiting Factor(s)	Lack of Knowledge, Hydrograph/water quantity - Altered hydrology, Physical habitat quality - Altered quality of physical habitat, Water Quality -Altered physical, chemical, or biological water characteristics.		
Original Date	3/2/2015	% Complete	Ongoing council activity
Challenges	- Funding challenges are similar to what we face for our fish passage restoration program -- our service area is a low priority for fish recovery within the regional context of the upper Willamette River, and large-scale riparian restoration can be very complex and costly.		

<p>Opportunities</p>	<ul style="list-style-type: none"> - Smaller scale riparian restoration projects are fully feasible with a combination of dedicated volunteers, donated goods, committed landowners, and small grant funding. These small, community-based projects are highly effective for promoting watershed health and leveraging community engagement, volunteers, and private donors. - We have recently recruited a new champion volunteer with community-based restoration project management experience. We have begun to work with this volunteer to build a part-time/full-time employment position. The emerging projects listed in the deliverables section below have been identified as high potential projects for this volunteer/staff member to pursue. - If the RBA is funded, we will have a better understanding of where potential large/small-scale riparian restoration projects are needed. The RBA data will help us refine our landowner recruitment strategy for greater watershed benefit. - Great opportunities to partner the SWCDs and NRCS. Our servic 		
<p>Planned Deliverables</p>	<ul style="list-style-type: none"> a. Emerging: <ul style="list-style-type: none"> ~ 46 Acres - Baker Creek at City of McMinnville’s Rotary Nature Preserve (12 Acres) - Cozine Creek at Linfield College Campus (10 Acres) - Cozine Creek at City of McMinnville’s Barber Forest (5 Acres) - Harvey Creek at City of Dundee Harvey Creek Watershed Trail (4 Acres) - West Fork Palmer Creek at Putman Farm/Nursery (10 Acres) - Yamhill Creek at City of Yamhill Treatment Ponds (5 Acres) b. Implementation: <ul style="list-style-type: none"> - Hess Creek at Troncin Property (0.6 Acres) c. Monitoring: <ul style="list-style-type: none"> - OWEB SG 11-12-011 Shadowood HOA Riparian Restoration (2 Acres) 		

Project Category: Monitoring and Assessment			
Project Title	WQ Monitoring: Yamhill PSP	OWEB Grant #	
Responsible Parties	Coordinator/Executive Director	Priority	High
Project Description	<p>Since 2007, we have partnered with the Oregon Departments of Environmental Quality (ODEQ) and Agriculture (ODA) to monitor pesticide water quality in the Yamhill River Watershed. This local effort is a component of a statewide Pesticide Stewardship Partnership (PSP) program by ODEQ and ODA.</p> <p>The Yamhill PSP program is now focused on monitoring the urban footprint of McMinnville's Cozine Creek and the agricultural footprint of the West Fork Palmer (WFP) Creek south of Dayton, both of which have consistently shown to exceed water quality benchmarks for pesticides. Grab samples are conducted by our staff (ODEQ 319 funding) and trained volunteers. ODEQ analyzes samples for 100 pesticide and pesticide breakdown chemistries. The long-term goals of the program are to characterize the pesticide water quality of urban and agricultural drainages. The monitoring data is used to inform community-driven solutions to improve pesticide water quality and track effectiveness of these solutions.</p>	In Council Action Plan	Yes
Key Partners	ODA, ODEQ, Yamhill SWCD, OSU Extension, Salmon Safe, growers and landowners		
Limiting Factor(s)	Lack of Knowledge, Physical habitat quality - Altered quality of physical habitat, Water Quality -Altered physical, chemical, or biological water characteristics., Knowledge Gaps - Lack of Information		
Original Date	3/2/2015	% Complete	Ongoing council activity
Challenges	<p>a. Lacking PSP funding to add additional sites on Cozine Creek to isolate pesticide contributions.</p> <p>b. Turn around on pesticide results is slow and variable (anywhere from 3 months to 1 year)</p> <p>c. Data received requires extensive data management to present results and trends in user-friendly formats for landowners and growers.</p>		
Opportunities	a. Added two new sampling sites to west fork palmer creek in 2014 to better understand spatial scale changes in pesticide contributions. Results suggest greater contributions of pesticides between the upstream and middle sites as compared to the middle and downstream sites.		

Planned Deliverables	a. Sample 5 sites (2 Cozine, 3 WFP); ~ April - October; every 2 weeks; each year		
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Project Category: Restoration			
Project Title	Oak Savanna and Prairie Restoration Program	OWEB Grant #	207-086; 11-12-012
Responsible Parties	Coordinator/Executive Director	Priority	High
Project Description	<p>Yamhill and Polk Counties provide critical habitat for ESA-listed Fender's blue butterfly and associated prairie species. The Yamhill Soil and Water Conservation District and Yamhill County Public Works Roads Department have just completed comprehensive habitat studies of Fender's blue butterfly and associated species in Yamhill County in preparing their respective Habitat Conservation Plans (HCPs) for private lands and county roads.</p> <p>Working in partnership with a number of local conservation groups, we have recently secured a ~ \$2 million, 5-year grant through the NRCS Regional Conservation Partnership Program (RCPP) to improve oak and prairie habitat across Yamhill and Polk Counties from 2014 - 2019. The Yamhill SWCD will have a dedicated staff member to lead the collaborative effort. The majority of funding is for NRCS EQIP contracts. The GYWC will provide valuable technical assistance and landowner recruitment services in support of achieving the annual grant deliverables.</p>	In Council Action Plan	Yes
Key Partners	USFWS, CTGR, Yamhill/Polk SWCDs, TNC, Trust for Public Land, ODFW, NRCS, and private landowners		
Limiting Factor(s)	Lack of Knowledge, Physical habitat quality - Altered quality of physical habitat		
Original Date	3/2/2015	% Complete	Ongoing council activity
Challenges	<p>a. With the number and diversity of groups involved in the collaborative, a primary challenge will be ensuring regular, and open communication so we stay on track and not duplicate efforts.</p> <p>b. Maintaining consistent messaging to landowners between the various groups involved in outreach and recruitment.</p>		

<p>Opportunities</p>	<p>a. A significant investment in restoring critical oak and prairie habitat across Yamhill and Polk Counties</p> <p>b. Opportunity to develop relationships (across watershed boundaries) with landowners, conservation groups, and public agencies who are focused primarily on oak and prairie habitat restoration and long-term protection.</p> <p>c. Aligns the GWYC as a ridge-top to ridge-top natural resource group, rather than solely focused on the aquatic/floodplain.</p>		
<p>Planned Deliverables</p>	<p>a. Implementation Phase As a member of our local North Willamette Valley Upland Oak Restoration Partnership (NRCS RCPP), we will provide technical assistance and recruitment services in support of our Partnership’s 2015-2017 deliverables, which include:</p> <ul style="list-style-type: none"> - 150 acres of treatment on permanently protected lands - 1500 landowners contacted - 28 EQIP contracts enrolled for a total of 425 acres (~ 50% of total project area) - 15 property synopsis and assessments for suitability of long-term protection investments - 9 new enrollees in the USFWS Partners Program <p>b. Monitoring:</p> <p>OWEB 207-086 Deer Creek County Park Wet Prairie Restoration (20 Acres)</p> <ul style="list-style-type: none"> - Annual partners meetings - As needed, facilitate/coordinate ongoing herbicide treatments with contracted service providers on behalf of Yamhill County (landowner) <p>OWEB SG 11-12-012 Riedman IV Wet Prairie Restoration (3 Acres)</p> <ul style="list-style-type: none"> - Quarterly site visits and 2-year status report 		

Project Category: Monitoring and Assessment			
Project Title	Volunteer Water Quality Monitoring	OWEB Grant #	
Responsible Parties	Coordinator/Executive Director	Priority	High
Project Description	<p>Since 1998, we have been key in ambient water quality monitoring efforts in the Yamhill River Watershed. The water quality monitoring program continues in partnership with the ODEQ Volunteer Water Quality Program, volunteers, student interns, and local conservation partners.</p> <p>The program currently focuses across four 5th-field HUCs (Agency Creek, Mill Creek, North Yamhill River, and Willamina Creek) which are priorities for salmonid populations and habitat. Water quality monitoring parameters include summer continuous in-stream temperature, and (as funding allows) monthly sampling of temperature, dissolved oxygen, turbidity, pH, and conductivity. The long-term monitoring goals include characterizing water quality conditions throughout 5th - field HUCs and using the data to identify priority restoration actions. Where feasible, we hope to expand to monitoring stream temperature in McMinnville and Newberg to assist with 303d-related urban conservation efforts.</p>	In Council Action Plan	No
Key Partners	US BLM, ODEQ, City of McMinnville, Yamhill SWCD, Newberg ANWS, Linfield College, Private landowners		
Limiting Factor(s)	Lack of Knowledge, Water Quality -Altered physical, chemical, or biological water characteristics., Knowledge Gaps - Lack of Information		
Original Date	3/2/2015	% Complete	75% - Implementation complete
Challenges	<p>a. Limited data loggers available from DEQ and are expensive to purchase (~\$200-\$500 each).</p> <p>b. Difficult to secure funding for travel to sites to conduct monthly quality checks</p>		

<p>Opportunities</p>	<p>a. The GYWC is the only local, non-governmental group monitoring for water quality in the Greater Yamhill Watershed area. b. Our community is highly supportive of these monitoring efforts and the data results are incorporated into DEQ's 303d-list recommendations c. The data is an important component of focusing watershed restoration actions d. Opportunity to provide community service learning for students and adults e. There is a compelling need for the GYWC to be stewards of the local water quality data collected by us and others in our area. We have an opportunity to fulfill that important role and to share the results with the community.</p>		
<p>Planned Deliverables</p>	<p>a. Emerging: - Compile and synthesize existing surface water quality data available from partners for the Greater Yamhill Watershed area.</p> <p>b. Implementation: - Summer 2015 stream temperature monitoring. Data loggers will be stationed across four priority sub-watersheds to inform restoration priorities, as well as to align with data needs associated with the proposed Yamhill RBA monitoring project.</p>		

Project Category: Community Engagement (outreach and education)			
Project Title	Community Engagement: Yamhill PSP	OWEB Grant #	
Responsible Parties	Coordinator/Executive Director	Priority	High
Project Description	<p>As a result of a recently completed strategic action plan for the Yamhill Pesticide Stewardship Partnership, we are partnering with the Yamhill SWCD to steer the community engagement components of our Yamhill PSP program. In addition to monitoring pesticide water quality in Cozine Creek and West Fork Palmer Creek, the Yamhill PSP program involves community engagement components, including landowner outreach and education, technical assistance, as well as promoting restoration and conservation incentives.</p> <p>Our primary community engagement projects include: 1) Fundraise and coordinate free pesticide waste collection/disposal events; 2) Promote modern sprayer technologies, including recycling tunnel sprayers; 3) Promote Salmon-Safe certifications to urban and agricultural businesses and landowner.</p>	In Council Action Plan	Yes
Key Partners	ODA, ODEQ, YSWCD, OSU Extension, Salmon-Safe, Private/Public landowners and businesses		
Limiting Factor(s)	Lack of Knowledge, Habitat Access - Impaired access to habitat, Hydrograph/water quantity - Altered hydrology, Physical habitat quality - Altered quality of physical habitat, Water Quality -Altered physical, chemical, or biological water characteristics., Knowledge Gaps - Lack of Information		
Original Date	3/2/2015	% Complete	60% - Implementation in progress
Challenges	<p>a. Diverse land uses in both Cozine Creek in McMinnville and West Fork Palmer Creek. It is difficult to recruit key stakeholders potentially associated with the pesticides being detected in the streams. For context, the Walla Walla PSP was highly successful, in part, due to homogeneous land use (almost all were fruit growers).</p> <p>b. Construction and fabrication of the tunnel sprayer has been a challenge. Pape Machinery has placed this order on the back-log for over a year. Ongoing efforts by the YSWCD and GYWC to move the order along the work cue have only just recently gained traction. We are currently anticipating the completion of the sprayer by mid-March, but it is difficult to have confidence in this company's promises.</p>		

<p>Opportunities</p>	<p>a. ODA and ODEQ are highly supportive of our Yamhill PSP partnership, and we are starting to gain traction with developing incentive programs for landowners. b. Landowners are interested in the data and in determining what the status of the water quality is throughout both streams.</p>		
<p>Planned Deliverables</p>	<p>a. Emerging - Exploring potential for a 2015 agricultural waste pesticide collection event with PSP partners - Also listed in the Riparian Restoration Program, the Putman Nursery/Farm riparian restoration project (~10 acres) on west fork palmer creek, located at one of our PSP sampling sites.</p> <p>b. Implementation - Demonstration tunnel sprayer field trials and promotion within West Fork Palmer Creek focus area - Annual PSP data results presentations for West Fork Palmer Creek and Cozine Creek focus areas - Contact 250 landowners about PSP program, data results, and services provided by GYWC and partners - Recruit 1-3 landowners to begin Salmon Safe certification process</p>		

Project Category: Community Engagement (outreach and education)			
Project Title	Adult and Youth Watershed Outreach	OWEB Grant #	
Responsible Parties	Coordinator/Executive Director	Priority	High
Project Description	<p>We are only as strong as the community that supports our efforts. Engagement with our community is essential for cultivating the relationships and understanding that empower us unite to diverse stakeholders in a shared vision of a healthy watershed.</p> <p>The GYWC operates a variety of ongoing community engagement projects, including a diversity of online and email communication tools, providing service learning and internship opportunities; participating in and coordinating outreach and education events; and maintaining relationships with over 20+ partner organizations and agencies.</p>	In Council Action Plan	Yes
Key Partners	Local gov'ts, Colleges, School Districts, Evergreen Waterpark, landowners, residents, SWCDs, Tribes		
Limiting Factor(s)	Staff capacity development, Board capacity development, Lack of Knowledge, Board skill development, Staff skill development, Training, Habitat Access - Impaired access to habitat, Hydrograph/water quantity - Altered hydrology, Physical habitat quality - Altered quality of physical habitat, Water Quality -Altered physical, chemical, or biological water characteristics., Knowledge Gaps - Lack of Information		
Original Date	3/2/2015	% Complete	Ongoing council activity
Challenges	<p>a. Limited funding for educational materials/supplies, travel/buses, and substitute teachers.</p> <p>b. The benefits of community engagement can be perceived as less tangible and more long-term than those achieved by restoration and monitoring projects.</p>		
Opportunities	<p>a. Aligning community engagement activities with our monitoring and restoration programs, by providing service learning opportunities and coordinating volunteer-led projects.</p> <p>b. Community engagement is essential for cultivating relationships with prospective volunteers, Board members and Council leaders, partner organizations, funders, and donors.</p> <p>c. Community engagement activities (particularly those that are education-related) are in high demand, especially with local school districts.</p>		

<p>Planned Deliverables</p>	<p>a. Ongoing</p> <ul style="list-style-type: none"> - Publicize monthly Board meetings and encourage public attendance - Weekly updates to website and social media - Quarterly e-newsletter - 12+ community-based habitat restoration work parties per year (monthly) - Provide seasonal opportunities for community volunteers and interns to implement/lead surface water quality monitoring, pesticide water quality monitoring, and spawning surveys. - Participate in and/or coordinate 6+ community outreach events per year - Maintain engagement with and continue to cultivate relationships with 20+ partner organizations 		
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Project Category: Monitoring and Assessment			
Project Title	Volunteer-led Spawning Surveys	OWEB Grant #	
Responsible Parties	Coordinator/Executive Director	Priority	Medium
Project Description	<p>Starting in 2012, with support from ODFW and local community members, we began a volunteer-led spawning survey program to document the distribution and abundance of spawning Coho salmon and ESA-listed winter steelhead trout. Little is know about the distribution/abundnace of spawning salmonids in the Greater Yamhill Watershed. The data is used by ODFW, local landowners, partner groups, and the GYWC to prioritize watershed actions.</p> <p>This monitoring program is tied to our restoration and community engagement programs. We currently focus our surveys on four priority salmonid-bearing sub-watersheds (Agency Creek, Mill Creek, North Yamhill River, and Willamina Creek), and hope to expand to appropriate urban streams, as well as drainages associated with our Yamhill PSP program.</p>	In Council Action Plan	Yes
Key Partners	ODFW, watershed residents, landowners, Association of NW Steelheaders, local colleges, BLM, & timber		
Limiting Factor(s)	Board capacity development, Lack of Knowledge, Habitat Access - Impaired access to habitat, Physical habitat quality - Altered quailty of physical habitat, Water Quality -Altered physical, chemical, or biological water characteristics., Knowledge Gaps - Lack of Information		
Original Date	3/2/2015	% Complete	Ongoing council activity
Challenges	<p>a. Coordination of volunteers is time-consuming and requires additional staff capacity in the long-term for the program to continue growing</p> <p>b. Additional funding required to outfit volunteers with appropriate personal protective equipment (PPE) and assist with travel mileage expenses of driving to relatively remote survey locations</p>		

<p>Opportunities</p>	<p>a. Recently recruited two champion volunteers to lead a survey program and volunteers for the willamina creek sub-watershed. b. The data enables us to make rough estimates of population abundance and distribution, which can be used by ODFW to update their Essential Salmonid Habitat designations as well as their fisheries management regulations. In addition, the data is used by our action planning committees for watershed restoration and fish passage restoration. c. This program is highly desired by our community members and landowners. Providing these service learning opportunities is an excellent way to recruit prospective volunteers, board members, partners, funders, and donors.</p>		
<p>Planned Deliverables</p>	<p>a. Ongoing - 15+ stream miles of spawning monitoring for Coho salmon, ESA-listed winter steelhead trout, (and hopefully in the future, Pacific/Brook lamprey) within four priority sub-watersheds</p>		