

## McKenzie Watershed Council Proposed Two Year Work Plan 2014-2016

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Work Plan for 07/01/2013 - 06/30/2015	
Date Adopted	10/10/2013
Watershed Limiting Factor(s)	Habitat Access - Impaired access to habitat; Hydrograph / Water quantity Altered hydrology; Physical Habitat - Altered quality of physical habitat; Water Quality - Altered physical, chemical or biological water characteristics
Watershed Source Document(s)	McKenzie River Subbasin Assessment, 2000 Biological Evaluation of the Willamette River and McKenzie River Confluence Area, 2000 Land Use, Flood Control and Habitat Enhancement Guidelines for the Confluence Area of the McKenzie and Willamette Rivers, 2001 The McKenzie River Watershed Conservation Strategy, 2002 Upper Willamette River Conservation and Recovery Plan, 2011 Invasive Plant Removal Policy Statement, 2009
Organizational Limiting Factor(s)	Staff capacity
Organizational Source Document(s)	Council Charter, Revised 2011 Bylaws of the McKenzie Watershed Alliance, 2006 Financial Policy, 2005 Personnel Manual, 2006 Business Plan, 2005 Education and Outreach Plan, 2006
Watershed Action Plan(s)	McKenzie Watershed Action Plan (to be developed); Annual Work Plans, 2003-2013

Project Category: Restoration			
Project Title	Archer Riparian Enhancement Project	OWEB Grant #	08-12-003
Responsible Parties	Projects Coordinator	Priority	Medium
Project Description	This project will control invasive vegetation and help reestablish native vegetation on this 1-acre privately owned parcel along the southern bank of the McKenzie River near the town of Vida. The enhanced riparian area will provide increased shading, nutrient and sediment filtration, inputs of leaf litter and provide a source of recruitment of large woody debris to benefit Chinook salmon.	In Council Action Plan	No
Key Partners	landowner		
Limiting Factor(s)	Physical Habitat - Altered quality of physical habitat		
Original Date		% Complete	60% - Implementation in progress

Challenges	Primary challenges associated with this project include the establishment of native vegetation and the short- and long-term maintenance of invasive vegetation control.		
Opportunities	While small-scale riparian projects may provide marginal immediate habitat benefit or uplift, they do provide excellent outreach opportunities, particularly in rural residential areas. Landowners are often much more willing to work with the Council on voluntary and collaborative enhancement projects. The Archer projects represents an opportunity to reach out to neighboring landowners in an effort to develop additional complementary projects.		
Planned Deliverables	Planned deliverables include one acre of enhanced riparian habitat along the McKenzie River and at least one outreach event (newsletter article, direct mail or site tour) focusing on surrounding engaging landowners in riparian enhancement and protection efforts.		

Project Category: Restoration			
Project Title	BWCA Floodplain Enhancement Phase I	OWEB Grant #	213-3057-10164; 213-3057-10320
Responsible Parties	Projects Coordinator	Priority	High
Project Description	This project is part of the Lower McKenzie River Habitat Enhancement Program. The Berggren Watershed Conservation Area Floodplain Restoration project is located on the north bank of the McKenzie River at river mile 20, to the northeast of the city of Springfield. The 90-acre property is owned by the McKenzie River Trust and has a BPA-owned conservation easement placed on the entire acreage. The project will improve floodplain conditions and habitat for native species such as spring Chinook salmon and Oregon chub through the addition of large woody material to 1.5 miles of side channels located on the property and through the active planting of native trees and shrubs on 6 acres of historic hay fields.	In Council Action Plan	No
Key Partners	McKenzie River Trust		
Limiting Factor(s)	Physical Habitat - Altered quality of physical habitat		
Original Date		% Complete	60% - Implementation in progress
Challenges	There are no significant challenges for this project.		
Opportunities	The Berggren Watershed Conservation Area provides an easily accessible showcase for conservation, restoration and sustainable agriculture near the cities of Eugene and Springfield and the lower McKenzie River basin. The Council and partnering schools use this site for field-based educational activities involving local students and implementation of this project will provide additional field learning projects for participating students.		
Planned Deliverables	Planned deliverables include 6 acres of McKenzie River floodplain restored to native vegetation and in-stream habitat enhance for native fish on 1.5 miles of floodplain channels.		

Project Category: Restoration			
Project Title	BWCA Floodplain Restoration Phase II	OWEB Grant #	
Responsible Parties	Projects Coordinator	Priority	High
Project Description	This project is part of the Lower McKenzie River Habitat Enhancement Program. The Berggren Watershed Conservation Area (BWCA) Floodplain Restoration project is located on the north bank of the McKenzie River at river mile 20, to the northeast of the city of Springfield. The 90-acre property is owned by the McKenzie River Trust and has a BPA-owned conservation easement placed on the entire acreage. The project will improve floodplain conditions and habitat for native species through the active planting of native trees and shrubs on 12-18 acres of floodplain habitat on the MRT and 1-3 surrounding private and public properties.	In Council Action Plan	No
Key Partners	McKenzie River Trust, ODFW, EWEB, Private landowner(s), Lane County		
Limiting Factor(s)	Physical Habitat - Altered quality of physical habitat		
Original Date		% Complete	5-30% - Conceptual/ Planning/ Submitting Grant application
Challenges	The primary challenges are securing a funding package for implementation and maintenance and developing cooperative agreements with surrounding landowners.		
Opportunities	The project represents an opportunity to build upon previously completed floodplain enhancement work on the 90-acre Trust-owned property. It is also an opportunity to expand floodplain enhancement onto surrounding private and public lands. Once completed the project will serve as a local example of larger-scale floodplain enhancement work for other landowners in the lower McKenzie River watershed.		
Planned Deliverables	Establishment of native plantings on 12-18 acres of floodplain habitat on the MRT-owned BWCA and surrounding properties.		

Project Category: Restoration			
Project Title	Cedar Creek Riparian Enhancement Project	OWEB Grant #	212-3035
Responsible Parties	Projects Coordinator	Priority	High
Project Description	This project involves control of invasive plants and planting of native trees and shrubs on private property along Cedar Creek. The project will likely proceed in multiple phases, with the initial phase involving 5-6 landowners over 8-12 acres in the Cedar Creek floodplain. Secondary phase(s) will likely include slightly more landowner and increased acreage.	In Council Action Plan	No
Key Partners	Private landowners, Springfield Public Schools		
Limiting Factor(s)	Physical Habitat - Altered quality of physical habitat, Water Quality - Altered physical, chemical or biological water characteristics		
Original Date		% Complete	5-30% - Conceptual/ Planning/ Submitting Grant application
Challenges	Challenges of the Cedar Creek Riparian Enhancement Project include the development and finalization of voluntary and cooperative project plans with private landowners and obtaining project implementation and maintenance funding.		
Opportunities	Once implemented, the project will present an opportunity to be used as outreach to other landowners in an effort to develop additional riparian enhancement projects in this priority sub-basin. The project will complement riparian restoration work funded through a partnership between the Eugene-Springfield Metropolitan Wastewater Management Commission, the Freshwater Trust, the McKenzie Watershed Council and other private landowners.		
Planned Deliverables	Once implemented, the project will involve riparian enhancement plantings on 15-25 acres within the lower Cedar Creek sub-basin.		

Project Category: Restoration			
Project Title	Cedar Creek Riparian Shade Credit Project	OWEB Grant #	
Responsible Parties	Projects Coordinator	Priority	High
Project Description	This project involves control of invasive plants and planting of native trees and shrubs on the south bank of Cedar Creek for the purposes of providing shade credits to Metropolitan Wastewater Management Commission. Landowners who sign an agreement with the Freshwater Trust will receive annual payments for 20 years. The McKenzie Watershed Council serves as the primary landowner outreach coordinator and as project manager during the implementation of the riparian project(s).	In Council Action Plan	No
Key Partners	The Freshwater Trust, Metropolitan Wastewater Management Commission		
Limiting Factor(s)	Habitat Access - Impaired access to habitat, Physical Habitat - Altered quality of physical habitat, Water Quality - Altered physical, chemical or biological water characteristics		
Original Date		% Complete	30% - Funding secured
Challenges	Finding willing landowners is always a challenge, but this project provides an incentive in the form of an annual payment.		
Opportunities	This model potentially provides an alternative funding source for the development and implementation of riparian restoration projects within the McKenzie River watershed, primarily on larger McKenzie River tributaries.		
Planned Deliverables	The initial project will plant approximately 4 acres of riparian habitat on Cedar Creek in 2014-15. Planning and outreach has begun for development of additional plantings on 2-3 acres.		



Project Category: Restoration			
Project Title	Dehne Floodplain Enhancement	OWEB Grant #	
Responsible Parties	Projects Coordinator	Priority	High
Project Description	The Dehne property is a privately-owned parcel on the south bank of the McKenzie River at river mile __. The McKenzie River Trust purchased a conservation easement on the property in 2013 (2012?), and initial planning for floodplain enhancement projects on the site is underway. This project is part of the Lower McKenzie River Fish Habitat Enhancement Project.	In Council Action Plan	No
Key Partners	McKenzie River Trust, ODFW, EWEB, Private landowner		
Limiting Factor(s)	Physical Habitat - Altered quality of physical habitat		
Original Date		% Complete	5-30% - Conceptual/ Planning/ Submitting Grant application
Challenges	The primary challenge associated with the project will be securing funding for project implementation and maintenance and finalizing project planning with the private landowner and the McKenzie River Trust.		
Opportunities	The project presents an opportunity to expand active riparian enhancement on a multi-acre scale in the lower McKenzie River floodplain. The property is largely surrounded by rural residential development and may serve as an example of integrating larger-scale riparian projects into relatively high density areas. The site is also located close to the Eugene-Springfield urban area and may present an excellent accessible site for the Council's cooperative education programs.		
Planned Deliverables	Riparian enhancement on 15-25 acres of lower McKenzie River watershed floodplain habitat and potential enhancement of diverse floodplain habitat features such as isolated pools and floodplain channels.		

Project Category: Restoration			
Project Title	McKenzie Oxbow Habitat Enhancement Phase I	OWEB Grant #	08-12-009
Responsible Parties	Projects Coordinator	Priority	High
Project Description	This project is part of the Lower McKenzie River Habitat Enhancement Program. McKenzie Oxbow is located at river mile 23. The project area includes 9 acres of the 33-acre McKenzie Oxbow property owned by McKenzie River Trust and 1 acre of a 30-acre conservation easement held by the Trust. The project will enhance habitat for northern red-legged frog, northern Pacific pond turtle, Oregon chub and spring Chinook salmon through the management of invasive vegetation and the establishment of native trees and shrubs.	In Council Action Plan	No
Key Partners	McKenzie River Trust, ODFW, USFWS, BLM, OWEB and EWEB		
Limiting Factor(s)	Physical Habitat - Altered quality of physical habitat		
Original Date		% Complete	75% - Implementation complete
Challenges	Initial project plans included the placement of large wood into both the floodplain channels and gravel bars for enhancement of turtle, amphibian and fish habitat. A combination of site access and concerns from neighboring landowners lead project partners to drop this portion of the project. Additionally, successfully completing plant maintenance will be challenging as current funding will only cover one year of plant establishment actions.		
Opportunities	The project presents an opportunity to engage with surrounding landowners regarding floodplain enhancement and the development of complementary projects on surrounding private lands.		
Planned Deliverables	Enhancement of 4 acres of floodplain gravel bar habitat through the control and management of invasive vegetation. Enhancement of 6 acres of floodplain forest through the control of invasive vegetation and establishment of native trees and shrubs.		

Project Category: Restoration			
Project Title	McKenzie Oxbow Habitat Enhancement Phase II	OWEB Grant #	
Responsible Parties	Projects Coordinator	Priority	High
Project Description	This project is part of the Lower McKenzie River Habitat Enhancement Program and involves the development of riparian enhancement projects within the McKenzie River floodplain at river mile 23. Project development is focused on 5-15 acres of habitat on the McKenzie River Trust-owned Conservation Easement portion of the McKenzie Oxbow property and surrounding private landowners. The project will enhance habitat for native fish and wildlife through the management of invasive vegetation and the establishment of native trees and shrubs.	In Council Action Plan	No
Key Partners	McKenzie River Trust, ODFW, EWEB, Meyer Memorial Trust		
Limiting Factor(s)	Physical Habitat - Altered quality of physical habitat		
Original Date		% Complete	5-30% - Conceptual/Planning/Submitting Grant application
Challenges	Challenges include development of voluntary restoration and enhancement plans with private landowners and securing project implementation and maintenance funding.		
Opportunities	Opportunities focus largely on the chance to engage with private landowners in close proximity to the Trust-owned McKenzie Oxbow property.		
Planned Deliverables	Habitat enhancement on 5-15 acres of McKenzie River floodplain habitat.		

Project Category: Restoration			
Project Title	McKenzie River Clematis Project	OWEB Grant #	
Responsible Parties	Projects Coordinator	Priority	Medium
Project Description	This is a multi-year weed management effort, begun in 2009, targeting Clematis vitalba within the McKenzie River floodplain. It includes active management and control through an integrated pest management strategy, surveys along the main stem river, inventory by foot within project areas and general public outreach. This current work is the fourth year of a five-year project. The project is funded through the OSWB.	In Council Action Plan	No
Key Partners	Oregon State Weed Board		
Limiting Factor(s)	Physical Habitat - Altered quality of physical habitat		
Original Date		% Complete	60% - Implementation in progress
Challenges	There have been problems in completing chemical application due to ODA budget reductions and shifting work load for ODA staff. Several landowners along the main stem McKenzie River have declined to participate in the program for a variety of reasons. The control work itself is very physically demanding, time consuming and expensive.		
Opportunities	The project presents an excellent opportunity to conduct outreach to landowners along the McKenzie and to implement vegetation management and control measures on a potentially aggressive invasive plant species while it is relatively new to the basin.		
Planned Deliverables	Planned deliverables include the treatment of 5-10 acres (net) of known Clematis populations in the lower McKenzie River corridor per year, the documentation of additional populations, and the development of additional voluntary floodplain enhancement projects with landowners in the lower McKenzie River watershed.		

Project Category: Restoration			
Project Title	Mohawk River Floodplain Enhancement Project	OWEB Grant #	
Responsible Parties	Projects Coordinator	Priority	Medium
Project Description	The project will focus on the development and implementation of floodplain enhancement projects, primarily riparian plantings, in the lower reaches of the Mohawk River. Floodplain habitat in the lower portion of the Mohawk River basin has been highly altered for a variety of land use practices, impacting water quality and quantity, and fish and wildlife habitat.	In Council Action Plan	No
Key Partners	Mohawk Watershed Partnership		
Limiting Factor(s)	Physical Habitat - Altered quality of physical habitat		
Original Date		% Complete	5-30% - Conceptual/ Planning/ Submitting Grant application
Challenges	The primary challenge will be developing cooperative partnerships with several large-acreage landowners in the lower portion of the basin. Securing funding for project design and eventual implementation also presents a challenge.		
Opportunities	The project represents an opportunity to conduct riparian enhancement on a reach scale in a high priority basin. New ownership on several large parcels presents an opportunity to develop cooperative partnerships with private landowners in the focus area.		
Planned Deliverables	Potential riparian enhancement could cover as much as 3-4 miles of the lower Mohawk River.		

Project Category: Restoration			
Project Title	Mohawk-McKenzie Confluence Project	OWEB Grant #	old OWEB Mohawk grant #
Responsible Parties	Projects Coordinator	Priority	High
Project Description	The project consists of one primary private landowner on a 90-acre parcel located at the confluence of the Mohawk and McKenzie Rivers. Several riparian enhancement and weed management projects were completed at the property in cooperation with the previous landowner. Planning and design is underway with the new landowner to continue riparian enhancement and explore opportunities for floodplain channel enhancement.	In Council Action Plan	No
Key Partners	Private landowner		
Limiting Factor(s)	Physical Habitat - Altered quality of physical habitat		
Original Date		% Complete	5-30% - Conceptual/ Planning/ Submitting Grant application
Challenges	The primary challenges associated with this project consist of developing feasible floodplain channel reconnection projects, developing voluntary and collaborative relationships with neighboring landowners and securing funding for future project implementation.		
Opportunities	The project presents an ideal opportunity to develop and implement floodplain enhancement projects with a highly motivated landowner and to conduct outreach to neighboring landowners.		
Planned Deliverables	Riparian enhancement covering 5-20 acres and instream channel enhancement on 0.1 - 0.3 miles of floodplain channels.		

Project Category: Restoration			
Project Title	North Fork Gate Creek Aquatic Restoration	OWEB Grant #	
Responsible Parties	Projects Coordinator	Priority	Medium
Project Description	The project will focus on the development of in-stream and floodplain enhancement on the North Fork of Gate Creek.	In Council Action Plan	No
Key Partners	BLM		
Limiting Factor(s)	Physical Habitat - Altered quality of physical habitat		
Original Date		% Complete	5-30% - Conceptual/ Planning/ Submitting Grant application
Challenges	Challenges include development of project design, development of cooperative partnerships with surrounding landowners and securing funding for project implementation.		
Opportunities	This project represents an opportunity to complete in-stream and floodplain enhancement on a reach-scale with a federal partner, and the chance to develop working relationships with surrounding private landowners.		
Planned Deliverables	Enhanced aquatic and floodplain habitat over 0.5-1.5 miles of the North Fork of Gate Creek.		

Project Category: Restoration			
Project Title	South Fork Floodplain Restoration	OWEB Grant #	
Responsible Parties	Projects Coordinator	Priority	High
Project Description	The South Fork McKenzie River Floodplain Restoration project will focus on the _-mile (_-acre) of the South Fork McKenzie River below the USACE Cougar Dam. The project will involve the enhancement of side channel habitat, potential removal of existing levees, riparian planting and invasive vegetation control.	In Council Action Plan	No
Key Partners	USFS, USACE		
Limiting Factor(s)	Physical Habitat - Altered quality of physical habitat		
Original Date		% Complete	5-30% - Conceptual/ Planning/ Submitting Grant application
Challenges	Challenges include securing funding for project design and implementation and coordinating with project partners on cleaning potential fill site(s) from historic construction projects.		
Opportunities	The project represents a unique opportunity to complete reach-scale floodplain restoration in critical Willamette spring Chinook salmon habitat (South Fork McKenzie River).		
Planned Deliverables	Aquatic and floodplain enhancement on 6-8 miles of the lower South Fork McKenzie River floodplain below Cougar Dam.		



Project Category: Community Engagement(Outreach and Education)			
Project Title	Cedar Creek Landowner Recruitment	OWEB Grant #	212-3035
Responsible Parties	Projects Coordinator	Priority	High
Project Description	The Cedar Creek Project is a multi-agency, multi-faceted effort to restore water quality and fish habitat in lower Cedar Creek in the McKenzie Watershed. Project activity will support outreach to landowners to secure landowner agreements that will allow access for monitoring and the development of plans to support future restoration. Partners include ODFW, Lane County, Eugene Water & Electric Board, Springfield Utility Board, Springfield Public Schools, City of Springfield, Cedar Creek Irrigation Association, Willamalane Parks and landowners. OWEB funds will be used to provide partial support for professional assistance to conduct outreach, travel, printing promotional materials, development of conceptual project plans and fiscal administration.	In Council Action Plan	No
Key Partners	Cedar Creek Partnership, ODFW		
Limiting Factor(s)	Habitat Access - Impaired access to habitat, Physical Habitat - Altered quality of physical habitat, Water Quality - Altered physical, chemical or biological water characteristics		
Original Date		% Complete	60% - Implementation in progress
Challenges	The challenge is to find landowners willing to work with the Council on a voluntary basis to restore riparian and aquatic habitat on their properties.		
Opportunities	The Cedar Creek Landowner Recruitment project represents an opportunity to develop restoration plans on a subbasin scale covering up to 8 miles of stream in the lower Cedar Creek floodplain.		
Planned Deliverables	Planned deliverables are multiple plans for voluntary and cooperative floodplain restoration plans with private landowners. Restoration planning will largely focus on riparian enhancement projects, but may also include livestock fencing, culvert replacement or in-stream habitat enhancement projects. In total, outreach will be conducted to approximately 50 landowners in the lower Cedar Creek basin.		

Project Category: Community Engagement(Outreach and Education)			
Project Title	Community Outreach Program	OWEB Grant #	
Responsible Parties	Coordinator/Executive Director	Priority	High
Project Description	The Council engages the McKenzie watershed communities through monthly meetings, volunteer events, project tours, educational tours, the Council website, Facebook, a periodic newsletter, and tabling events.	In Council Action Plan	No
Key Partners	24 Council members, cities of Eugene and Springfield, SUB, EWEB, BLM, Weyerhaeuser Foundation		
Limiting Factor(s)	Staff capacity		
Original Date		% Complete	Ongoing council activity
Challenges	Staff capacity limits the number of volunteer and outreach events that can be implemented each year.		
Opportunities	The high cost of printing and mailing the newsletter stimulated the Council to begin issuing an electronic newsletter beginning in 2014. This will reduce cost and provide an opportunity to issue more frequent newsletters.		
Planned Deliverables	Nine monthly meetings and one retreat (self-evaluation) per year. The annual McKenzie River Cleanup. Two newsletters per year. One educational field trip per year. One or two project tours per year. Tabling events as time permits. Timely updates of website throughout the year.		

Project Category: Community Engagement(Outreach and Education)			
Project Title	Lower McKenzie Landowner Outreach	OWEB Grant #	
Responsible Parties	Projects Coordinator	Priority	High
Project Description	This project supports outreach to landowners to engage them in restoration activities on their land and to develop restoration projects. Project Partners include the Meyer Memorial Trust, the McKenzie River Trust and private landowners.	In Council Action Plan	No
Key Partners	Meyer Memorial Trust, EWEB, ODFW, McKenzie River Trust		
Limiting Factor(s)	Staff capacity, Habitat Access - Impaired access to habitat, Physical Habitat - Altered quality of physical habitat		
Original Date		% Complete	60% - Implementation in progress
Challenges	The primary challenge associated with this project is the development of cooperative and voluntary partnerships with private landowners in the lower McKenzie River basin.		
Opportunities	The capacity support provided by Meyer Memorial Trust presents an excellent opportunity to develop plans and designs for series of floodplain enhancement projects in the Council primary priority area, the lower McKenzie River floodplain.		
Planned Deliverables	Planned deliverables include development of plans and designs on 5-10 separate properties in the focus area.		

Project Category: Community Engagement(Outreach and Education)			
Project Title	McKenzie Watershed Education Program	OWEB Grant #	212-3034
Responsible Parties	Outreach/Education Coordinator	Priority	High
Project Description	Since 2007, the MWC has worked to develop and implement an education program that integrates watershed education with active watershed enhancement and monitoring. The program targets middle and high students from three school districts within the McKenzie Watershed and private landowners. Students participate on a number of different teams: water quality, stream habitat, project assessment, and riparian restoration. There are multiple funders of this program. OWEB funding supports project management.	In Council Action Plan	No
Key Partners	Springfield Public Schools, Marcola PS, McKenzie PS, EWEB, USFS, ODFW, SUB, BLM, MRT,		
Limiting Factor(s)	Physical Habitat - Altered quality of physical habitat, Water Quality - Altered physical, chemical or biological water characteristics		
Original Date		% Complete	Ongoing council activity
Challenges	Developing and maintaining project sites is a continual challenge. Landowners must be willing to allow multiple site visits of school groups onto their property, and sites must be appropriate and easily accessible for students. Obtaining and maintaining funding for project implementation, primarily for the riparian projects, is an additional challenge.		
Opportunities	Students learn about their local watershed over the course of the year-long project and are exposed to aspects of field science and watershed restoration through hands-on projects. Landowners are often able to benefit from the labor of motivated students working to improve the natural habitat on their land. The program provides the Council with an outstanding outreach tool used to engage students, landowners and the general public in the Council's overall mission.		
Planned Deliverables	Water quality and aquatic habitat monitoring data. Student maps documenting project areas and monitoring results. Tree survival and growth data for MWC riparian projects. Project profiles and assessments of historic restoration sites. Evaluations of prospective project sites. Restoration projects that enhance riparian and floodplain areas.		

Project Category: Community Engagement(Outreach and Education)			
Project Title	Salmon Watch	OWEB Grant #	
Responsible Parties	Outreach/Education Coordinator	Priority	High
Project Description	The MWC coordinates the local Salmon Watch Program in the McKenzie and Siuslaw watersheds. Volunteers from local communities educate students about aquatic ecology. Funding is provided by BLM.	In Council Action Plan	No
Key Partners	BLM, ODFW, EWEB, McKenzie Flyfishers		
Limiting Factor(s)	Staff capacity		
Original Date		% Complete	Ongoing council activity
Challenges	Obtaining and maintaining funding for staff capacity and support of school expenses (travel and substitute teacher expenses)are the primary challenges with this program. Recruiting, training and maintaining volunteers are also challenges.		
Opportunities	The program is an incredible opportunity to engage with a large number of youth (middle and high school) and community members through direct field exposure to native salmon. The program requires a large number of volunteers and efforts are made to engage with a wide range of organizations and the public at large. The program directly involves over 1000 students on 30-35 annual field trips.		
Planned Deliverables	Education and outreach to over 1000 students and recruitment of 20-30 volunteers on 30-35 annual field trips.		

Project Category: Planning/Monitoring/Assessment			
Project Title	Facilitation of Cedar Creek Partnership	OWEB Grant #	
Responsible Parties	Coordinator/Executive Director	Priority	High
Project Description	The council helped create and facilitates the Cedar Creek Partnership formed to address water quantity, water quality, and fish and wildlife habitat in Cedar Creek, a lower McKenzie River tributary. Local partners signed a memorandum of understanding to collaborate in this endeavor. Partners include Springfield Utility Board, Eugene Water & Electric Board, City of Springfield, Willamalane Parks, Lane County, Springfield Public School District, McKenzie Watershed Council and landowners. The Council also partners with ODFW on a STEP project as part of this effort.	In Council Action Plan	No
Key Partners	ODFW, City of Springfield, Springfield Public Schools		
Limiting Factor(s)	Habitat Access - Impaired access to habitat, Hydrograph / Water quantity Altered hydrology, Physical Habitat - Altered quality of physical habitat, Water Quality - Altered physical, chemical or biological water characteristics		
Original Date		% Complete	Ongoing council activity
Challenges	An historic diversion from the McKenzie River to Cedar Creek functions poorly, which creates problems in maintaining flows in the Creek. The Corps of Engineers is working on a long-term solution to replace the head gate.		
Opportunities	The Partnership and commitments by local entities provide an excellent opportunity to restore habitat for native McKenzie fish species, including spring Chinook salmon.		
Planned Deliverables	Improved riparian and aquatic habitat.		

Project Category: Planning/Monitoring/Assessment			
Project Title	Lower McKenzie River Fish Habitat Enhancement Program	OWEB Grant #	
Responsible Parties	Projects Coordinator	Priority	High
Project Description	The council facilitates and implements a program to conserve and restore fish habitat in the lower McKenzie in collaboration with Eugene Water & Electric Board, Oregon Department of Fish and Wildlife and McKenzie River Trust. The program is funded by Eugene Water & Electric Board.	In Council Action Plan	No
Key Partners	EWEB, ODFW, MRT		
Limiting Factor(s)	Habitat Access - Impaired access to habitat, Physical Habitat - Altered quality of physical habitat		
Original Date		% Complete	Ongoing council activity
Challenges	It is challenging to find landowners willing to sell, allow conservation easements or allow access for habitat restoration activities.		
Opportunities	This is a long-term (up to 20 years) project which provides ongoing opportunities to conserve and restore lower McKenzie River habitat. The close partnership with the other entities is a real asset.		
Planned Deliverables	The Council and its partners will continue to engage with landowners along the lower main stem McKenzie River in order to develop and implement both conservation and restoration actions in priority areas.		

Project Category: Planning/Monitoring/Assessment			
Project Title	McKenzie Collaborative	OWEB Grant #	
Responsible Parties	Coordinator/Executive Director	Priority	High
Project Description	The McKenzie Watershed Council collaborates with EWEB and other local partners to develop new programs that will enhance watershed protection and restoration in the McKenzie River Watershed. Current programs under development include the Voluntary Incentive Program, which would pay landowners for maintaining high quality riparian habitat, and a Stewardship Contracting Program, that would use retained receipts from thinning projects to fund watershed restoration projects.	In Council Action Plan	No
Key Partners	EWEB, Forest Service, UO, OSU, McKenzie River Trust, Upper Willamette SWCD, Lane Council of Gov.		
Limiting Factor(s)	Habitat Access - Impaired access to habitat, Hydrograph / Water quantity Altered hydrology, Physical Habitat - Altered quality of physical habitat, Water Quality - Altered physical, chemical or biological water characteristics		
Original Date		% Complete	Ongoing council activity
Challenges	The VIP Program is new and untested so there are uncertainties and risks associated with it. In 2014, we will conduct a pilot program with 16 landowners to inform development of a full-scale program.  Stewardship Contracting also is new to the McKenzie watershed, and local logging contractors are largely unfamiliar with it and may be reluctant to submit bids for planned sales.		
Opportunities	The VIP Program offers an innovative way to try to incorporate the value of ecosystem services in protecting critical riparian and floodplain habitat that maintains water quality and fish and wildlife habitat.		
Planned Deliverables	VIP Program implementation. Stewardship Contracting implementation.		



Project Category: Planning/Monitoring/Assessment			
Project Title	McKenzie Fish Passage Inventory and Assessment	OWEB Grant #	
Responsible Parties	Projects Coordinator	Priority	Medium
Project Description	Ongoing inventory and assessment of fish passage at road culverts throughout the McKenzie River watershed. Council staff and volunteers work with state and federal partners to prioritize culverts for replacement.	In Council Action Plan	No
Key Partners	ODFW, volunteers, private landowners		
Limiting Factor(s)	Habitat Access - Impaired access to habitat		
Original Date		% Complete	Ongoing council activity
Challenges	Primary challenge with this project is allocating sufficient staff time for implementation and securing adequate funding.		
Opportunities	Project offers a good outdoor project for motivated and knowledgeable volunteers.		
Planned Deliverables	Culvert database with culverts that inhibit fish passage identified and prioritized for replacement.		

Project Category: Planning/Monitoring/Assessment			
Project Title	McKenzie Watershed Action Plan	OWEB Grant #	
Responsible Parties	Coordinator/Executive Director	Priority	High
Project Description	The council will submit a technical assistance grant application to OWEB in October 2013 to prepare an action plan in 2014.	In Council Action Plan	No
Key Partners	Technical staff of partner agencies and organizations		
Limiting Factor(s)	Staff capacity		
Original Date		% Complete	5-30% - Conceptual/ Planning/ Submitting Grant application
Challenges	The action plan will be prepared by council staff, but will require significant input from technical staff of partner organizations. Sometimes it is challenging to get commitments from technical staff due to heavy workload and other agency priorities. The Council will also solicit input from local communities and the public. Securing public input on planning documents has proven to be difficult in the past.		
Opportunities	This project would provide an excellent opportunity to review Council progress in implementing its strategic plan and focus future work on priority projects. It also would provide important guidance to staff in planning and implementing priority projects.		
Planned Deliverables	McKenzie Watershed Action Plan		

Project Category: Planning/Monitoring/Assessment			
Project Title	Mohawk Watershed Partnership Facilitation	OWEB Grant #	
Responsible Parties	Projects Coordinator	Priority	Medium
Project Description	The Council provides staff time to facilitate meetings of the Mohawk Watershed Partnership. The MWP maintains a loose-knit Board of Directors and a dues-paying membership ranging from 50-100 people in the Mohawk River basin. The MWP Board and members provide guidance and assistance for the planning of education and enhancement projects in the basin and assist, as warranted, with public outreach.	In Council Action Plan	No
Key Partners	MWP, BLM, Weyerhaeuser		
Limiting Factor(s)	Staff capacity		
Original Date		% Complete	Ongoing council activity
Challenges	Maintaining MWP Board and membership involvement and funding staff time are the primary challenges for the Partnership and Council at this time.		
Opportunities	The MWP is a long-standing organization which has a history of active involvement in a wide range of watershed restoration, education and outreach activities. The organization represents an ideal opportunity to engage with and utilize landowner interest, knowledge and skill in pursuing Council priorities in this basin.		
Planned Deliverables	Maintaining ongoing community engagement through public meetings and projects.		

Project Category: Planning/Monitoring/Assessment			
Project Title	VIP Implementation	OWEB Grant #	
Responsible Parties	Projects Coordinator	Priority	High
Project Description	MWC will participate in implementing EWEB's Voluntary Incentive Program which will pay landowners for maintaining healthy riparian habitat. MWC's role includes assessment of candidate habitat for program qualification and monitoring of habitat condition over time on participating parcels.	In Council Action Plan	No
Key Partners	EWEB, SWCD, Cascade Pacific RCD, LCOG		
Limiting Factor(s)	Water Quality - Altered physical, chemical or biological water characteristics		
Original Date		% Complete	Ongoing council activity
Challenges	This is a new program in the McKenzie Basin, and the extent of participation by landowners is unknown.		
Opportunities	This innovative program provides an incentive for landowners who have healthy riparian habitat to keep it in that condition through an annual payment. This is a voluntary program which is preferred over a regulatory approach. The program also provides an opportunity to contact and work with landowners whose habitat does not qualify for VIP but would be candidates for restoration work.		
Planned Deliverables	Assessments of riparian condition on prospective and participating properties.		

Project Category: Planning/Monitoring/Assessment			
Project Title	Water Quality Monitoring	OWEB Grant #	
Responsible Parties	Projects Coordinator	Priority	High
Project Description	The Council works with a several key partners, EWEB, Springfield Public Schools (SPS) and SUB, to conduct multiple water quality monitoring programs. The Council partners with SPS to involve high school students in collecting and analyzing samples from the Cedar Creek, Camp Creek and Mohawk River sub-basins. Data is sent to EWEB administered and maintained on a publicly accessible data base. Council facilitates a water quality committee which meets on an as-needed basis.	In Council Action Plan	No
Key Partners	EWEB, Springfield Public Schools, Springfield Utility Board		
Limiting Factor(s)	Water Quality - Altered physical, chemical or biological water characteristics		
Original Date		% Complete	Ongoing council activity
Challenges	Managing and assessing data are challenges.		
Opportunities	This project presents an excellent opportunity to engage the public with results from water quality monitoring and the potential to identify issues of concern throughout the watershed.		
Planned Deliverables	Publicly accessible database of water quality monitoring data from both the SPS student-programs and EWEB programs.		