



Planned Work for Fiscal Year 2022

July 1, 2021 - June 30, 2022

Watershed Planning, Coordination, and Capacity

Fundraising & Development

Strategic Plan Element(s): Relevant to All

Funded by: Limited funding from budget #s 1-3 & 7-8, but most funding for staff time comes from general fund dollars

Partners & Funders: Oregon Watershed Enhancement Board (OWEB) Council Support, City of Eugene, City of Veneta, Benton SWCD, individual and business donors, volunteer fundraisers, public granting agencies, private foundations, Emerald Valley Development Professionals, Nonprofit Association of Oregon, Upper Willamette Stewardship Network

Board Involvement: Full Board

Funding Picture: Coming off the uncertainty brought upon by the COVID-19 pandemic, our capacity funding is in pretty good shape, in large part thanks to two rounds of federal Paycheck Protection Program funding and a successful fundraising year. That said, the necessary operating costs to support our robust and growing suite of programming also increases proportionally each year. LTWC is continuing to explore contracted work where our talented team can provide services to partners at market rates, which supports both our mission and provides funding for our operational infrastructure as well as supports program sustainability.

Project or Activity	Short Description & Objectives	Timeline	Staff Lead(s)
Solicit Unrestricted Donations	Unrestricted funding goal of \$50,000 (includes donations from individual community members & Business League).	Ongoing	Clinton
Donations Related to Planting Activities	Another \$10k is conservatively estimated, with some coming as reimbursement for planting credits from corporate sponsors like One Tree Planted and The Arbor Day Foundation, and the rest coming from the Earth Care Interfaith Fund to support planting activities directly	Ongoing	Clinton
Solicit Restricted Donations	Planning to receive a \$12k donation for prescribed fire, with the goal of raising another \$5k for specific projects and programs.	Ongoing	Clinton
Solicit Public Meeting Sponsorships	Raise \$500 from local business sponsorships to support Annual Celebration	Ongoing	Rob (Lorette)

	Donor Relationships & Retention	Foster a culture of donor appreciation & stewardship; engage board members in making thank you calls	Ongoing	Clinton
	Grant Writing to State and Federal Agencies, Private Foundations	Identify & apply for opportunities to support priorities and areas of need: Tribal Engagement and the TEIP youth program; prescribed fire; staff participation in diversity, equity, and inclusion trainings and regional Equity Action Team; general operating support and support for all programs.	Ongoing	Rob, Clinton, Katie, Abby (with support from other program staff)
Collaboration with Other Entities - Major Partnerships				
	Strategic Plan Element(s): 7.1 - 7.6 (and elements that haven't been identified)		Funded by: Funding from grants throughout every program, as well as from Council Support / Council Support Match, and UWSN-supported grants.	
	Funders & Partners: We partner with a diverse array of local organizations and incredible people within the watershed and regionally. The Upper Willamette Stewardship Network "UWSN" (McKenzie River Trust, Coast Fork Willamette WC, McKenzie WC, Middle Fork Willamette WC, and Friends of Buford Park & Mount Pisgah). Includes most local municipalities, local/state/federal agencies, Tribes, Meyer Memorial Trust, Bonneville Environmental Foundation, regional conservation NGOs, and others.		Board Interest / participation: Shelly Miller (Rivers to Ridges)	
	Note: The partnerships listed below are certainly not wholly comprehensive, but provide an insight into the breadth and scope of the partnerships LTWC is involved in.			
	Major Partnerships or Collaboratives	Short Description & Objectives	Timeline	Staff Lead(s)
	Building Prescribed Fire Capacity in the Willamette Valley	**Expanded upon in Uplands section.* Current funding support from OWEB and Pacific Birds Partnership enables the LTWC and Ecostudies Institute - in collaboration with the Confederated Tribes of Grand Ronde and the Confederated Tribes of Siletz Indians, and upwards of 30 partners in the Willamette Valley, s. Oregon, and n. California - to forward prescribed fire capacity.	Ongoing	Katie, Abby
	Focused Investment Partnerships (FIPs)	Collaborate on shared regional goals and strategies for OWEB Funded Willamette River, Oak, and Pure Water Partners Development FIPs. Entering last year of 6 years of funding through the Willamette Anchor Habitats Working Group FIP.	Ongoing	Jed, Clinton, Katie, Abby

		Lower Long Tom Stakeholder Engagement Project	**Expanded upon in section below* Ongoing community & stakeholder engagement with the goal of finding a river solution at the Monroe dam that passes fish (esp.. salmon, eel, trout) and benefits both watershed and community goals.	Ongoing	Dana
		Pesticide Stewardship Partnership	**Listed below under Urban Waters & Wildlife.* Now in its 10th year, program focuses on implementing solutions identified in recently completed strategic plan, and in continuing to collect and share pesticide data with the community with the goal of improving urban, agricultural, and downstream water quality.	Ongoing	Amanda, Sarah, Sydney
		Rivers to Ridges Partnership	Utilize partnerships to enhance active habitat & water quality objectives in priority areas; coordinate on ecological burn planning and implementation	Ongoing	Abby & Jed; Katie
		Tribal Relationships & Decolonizing Learning Project (part of UWSN in next row)	The UWSN has established this forum to meaningfully understand how to reorient land and water conservation work to center Indigenous voices. Forum members work with Native consultants and Tribal members to implement a series of trainings for the Network to help establish: a foundation of knowledge to understand Tribal history and how to better support Tribal sovereignty and self-determination. The project will also enable hands-on learning opportunities regarding cultural burning and working in collaboration with Tribes to reintroduce fire on the land.	Ongoing	Katie and Abby (Sydney)
		Upper Willamette Stewardship Network (UWSN)	Increase revenue generation - "grow the pie" for conservation work; better engagement with diverse and marginalized communities; larger-scale restoration projects; more effective land stewardship; staff sharing (e.g. development, partnership coordination, administration) & equipment; better outdoor / env.. education; develop a regional Upper Willamette Working Lands Program in partnership with NRCS & UWSWCD.	Ongoing	Sydney, Clinton

		Upper Willamette Working Lands Program (proposed, pending funding from ODA)	We have an application out for funding through the PSP that would support capacity (staff time) for the Urban Waters and Wildlife Partnership and the Upper Willamette Working Lands Program. The latter would be a regional extension of LTWC's Working Lands Program, with an emphasis on working with agricultural operators in the Amazon basin to ensure they are aware of existing water quality conservation programs and provide them with initial technical assistance aimed at helping them take advantage of these opportunities.	TBD pending funding	Amanda, Sarah, Sydney
		Urban Waters & Wildlife Partnership	**Listed below in Urban Waters Program.* Scale up successful partnership model in City of Eugene and expand to City of Springfield; focus regionally on broader health of Upper Willamette; grow awareness for partnership & collaborative solutions; utilize strengths of UWSN partners; add our expertise to areas where partners may have limited capacity.	Ongoing	Sarah, Miranda, Sydney
		Willamette River Network	Participation in regional diversity, equity, and inclusion efforts to decolonize and break down barriers of systemic racism; leverage relationship with Bonneville Environmental Foundation to continue identifying corporate funding opportunities; Willamette River Network board representation.	Ongoing	Clinton, Sydney
		Willamette Valley Oak & Prairie Cooperative (WVOPC)	WVOPC is an emerging partnership with a long-term vision to conserve and maintain prairie and oak habitats within the Willamette Valley ecoregion through a regionally-focused, collaborative, and sustainable program. Focused investment in conservation and coordination of efforts will benefit the biodiversity within oak and prairie ecosystems.	Ongoing	Clinton, Katie

Planning			
	Strategic Plan Element(s): Not identified but ongoing part of operations	Funded by: Budget #4 & 5	
	Funders, Partners & Resources: OWEB, Meyer Memorial Trust, Upper Willamette Soil & Water Conservation District, City of Monroe, Coast Fork Willamette Watershed Council (Taylor Larsen)	Board Involvement: Operations Committee, Executive Team, and Strategic Planning technical teams	
	Funding Picture: Council is finishing \$85k contract to develop a source protection assessment and plan for the City of Monroe's drinking water supply. Also wrapping up a strategic planning update started in FY21 with support from the federal Paycheck Protection Program during the pandemic, and also an unrestricted Meyer Memorial Trust grant.		
Project or Activity	Short Description & Objectives	Timeline	Staff Lead(s)
Strategic Plan Update	Engage existing & new stakeholders; through technical teams that will establish a framework for setting priorities and going about addressing questions over the next 5 years; incorporate a diversity, equity, and inclusion lens across all aspects of our work.	continued from spring 2021, likely thru fall 2021	Clinton, Jed; program staff leading resp..ective discussions; Rob w/logistics support
Regional Diversity, Equity, and Inclusion Strategic Planning (UWSN partners)	Continue critical learning about the history of white supremacy, colonization, and racism - and learn how we can do our part to undo the harm and trauma those systems inflict. Identify opportunities to support the voices and youth of BIPOC-led organizations and sovereign nations. Provide support for entire staff to engage in learning, self-reflection, and trainings related to diversity, equity, and inclusion.	Ongoing	Katie, Abby, Dana, Sydney, Clinton, Rob (Shelly & Jabrila)
National Water Quality Initiative (NWQI) Assessment and Plan (Upper Willamette SWCD)	Finish a Source Water Protection Assessment for Monroe -- a strategic plan that analyzes data, current conditions, and identifies water quality data gaps while providing recommendations for protecting source water quality. In FY22, Phase 3 and 4 deliverables will be completed, including a prioritization of conservation actions and a comparison of existing and potential conditions. The assesment will incorporate outreach to ag stakeholders and will include an plan for continued outreach.	March 31, 2022	Amanda (Dana, Jed, Taylor Larson - regional contractor)

Operations				
				Funded by: Budget #5 for strategic planning and other planning / capacity expenses. OWEB Council Support funds some of these activities, but a large portion is funded by the General Fund.
	Strategic Plan Element(s): Not identified but ongoing part of operations			
	Funders, Partners & Resources: Oregon Watershed Enhancement Board, Meyer Memorial Trust, Nonprofit Association of Oregon, Cascade Employers Association, Judy Charles (WSC Insurance), J.L. Jones & Associates (health insurance broker), Monique Ripley (Morgan Stanley), Nonprofit Law Center (legal), Kerry Rasmussen (CPA)			Board Involvement: Operations Committee, Executive Team, and Full Board
	Funding Picture: Council has been able to successfully navigate and secure annual federally-negotiated indirect cost rates of 20%+, and we have >3 months' operating reserves. Capacity and operating dollars needed for development and fundraising, unrealized fundraising goal for office consolidation, and continuing to close the legacy administrative funding gap.			
Project or Activity	Short Description & Objectives		Timeline	Staff Lead(s)
Implement New Cloud-Based Member Tracking Database	Transition to a new member, donor, and grant tracking database (likely Salesforce) that is accessible on the cloud, improves efficiency and increases institutional knowledge held within organization.		through FY22, possibly beyond	Lorette, Rob
Policy Updates	Update and consolidate staff policies into a refreshed and legally-reviewed Employee Handbook; update Contractor Agreement templates and also have legally-reviewed.		Fall & Winter	Rob (Clinton & Jed)
Financial & Risk Management	Effectively run organization and manage risk; sound financial diligence; maintain insurance policies; maintain financial transparency; manage cash flow with line of credit if necessary.		Ongoing	Rob, Heidi, Clinton
Professional Development & Staff Retention	Perform staff reviews and provide meaningful opportunities for professional development		Annual	Clinton, Sarah, Katie, Jed, Rob

Citizen Learning & Engagement				
Strategic Plan Element(s): Section 6 - Citizen Learning & Engagement			Funded by: Limited funding from Budget #s 1-2, much from General Fund	
Partners: Watershed stakeholders, project landowners, volunteers, City of Eugene, City of Veneta, McKenzie River Trust, Oregon Watershed Enhancement Board, Benton Soil & Water Conservation District, WREN in the West Eugene Wetlands, regional experts who present on topics of interest			Board Interest:	
Funding Picture: There is little grant funding for essential public engagement activities including newsletter production, website and social media content development, public meeting planning and coordination, and board recruitment. Community engagement is shared among our Executive Director, Operations Director, and Operations Coordinator, but at less than 1.0 FTE combined. Our partnership with McKenzie River Trust's "Watershed Wednesdays" is proving to help fill a gap in volunteer coordination capacity. We have been utilizing 2-3+ Watershed Wednesday events per year. WREN in the West Eugene Wetlands has also collaborated on some public meetings and tours.				
Project or Activity	Short Description & Objectives		Timeline	Staff Lead(s)
Board Recruitment	Identify & recruit diverse stakeholders to serve on board and represent the diversity of interests within the watershed. Recruitment in FY22 will focus on potential board members with connections to federally-recognized Tribes, members of the agriculture community, and people with a fundraising acumen.		Ongoing	Clinton (Program Staff support)
Production of Educational & Informational Content	Produce 6 newsletters annually (now with new-look template in Adobe InDesign); maintain website; share information on social media including Facebook and Instagram accounts; maintain content in other educational materials and handouts such as annual report.		Ongoing	Rob & Clinton (Lorette & Miranda + Program Staff support)
Public Meetings, Tours and Other Council Events	Coordinate and plan 6 public community events, including virtual presentations /forums /panels and outdoor tours and gatherings. Engage 300+ community members over course of year. Promote events through local media and specialized invitations. Navigate continually evolving COVID-19 world with both virtual and outdoor gatherings, with safety of guests and speakers/staff top of mind.		Ongoing	Rob (Lorette + Program Staff support)
Volunteer Engagement and Coordination	Continue leaning on McKenzie River Trust to engage volunteers in field stewardship activities through the "Watershed Wednesday" program. As specific needs arise and there is capacity, we will utilize talented volunteers with specialized skills. Most of our volunteers are often technical partners providing expertise on a professional level.		Ongoing	Rob, Lorette, all program staff

Working Lands & Habitat Program

Lower Long Tom Community Outreach				
Strategic Plan Element(s): 1.2			Funded by: Budget #s 9 & 10	
Partners & Funders: City of Monroe / City Council, Confederated Tribes of the Siletz Indians, U.S. Army Corps of Engineers, Project Steering Committee, Resources Legacy Fund / Hewlett Foundation, Oregon Watershed Enhancement Board, many Monroe area landowners and citizens, Kevin Shanley			Board Interest:	
Funding & Partnership Picture: In FY21, the Confederated Tribes of Siletz Indians (CTSI) agreed to cosponsor the Army Corps Ecosystem Restoration Project at the Monroe Dam to address fish passage on the Long Tom River for Chinook salmon, lamprey eels, native trout, and other species. CTSI joined the City of Monroe as the other co-sponsor of the Corps' 1135 project, with LTWC acting as the nonprofit partner. The collaboration between partners continues to be impressive, which is part of the reason why the Feasibility Study ranked so highly with the Army Corps. In FY22 or FY23, we may look at a follow up proposal to the Hewlett Foundation for additional support.				
Project or Activity		Short Description & Objectives	Timeline	Staff Lead(s)
Stakeholder Engagement & Problem Solving (RLF, OWEB)		The U.S. Army Corps of Engineers was able to fully begin the 1135 Feasibility Study for ecosystem improvement at the Monroe dam site, with the City of Monroe and Confederated Tribes of Siletz Indians acting as project cosponsors. Primary interest is river passage for aquatic species like juvenile Chinook salmon, Pacific lamprey eels, and cutthroat trout. The Study will take approximately 18-24 months to complete and will include public meetings hosted or co-hosted by LTWC.	FY2022+	Dana (Jed & Clinton)
Monroe Dam Alternatives & Design (OWEB, RLF)		Technical work and design analysis or updates to design alternatives as necessary.	FY2022+	Dana (Jed)

Stream & Riparian Restoration on Long Tom Tributaries			
	Strategic Plan Element(s): Section 3; also 2.1 & 2.7	Funded by: Budget #s 11 - 17 (pending #18 - 22)	
	Funding & Partners: private landowners, Oregon Watershed Enhancement Board (OWEB), Bonneville Environmental Foundation, Bureau of Land Management (BLM), Oregon State Weed Board, One Tree Planted, donors of Earth Care Interfaith Fund, LTWC Technical Team	Board Interest	
	Funding Picture: After a decade focused on Bear, Ferguson & Coyote Creeks as part of the Willamette Model Watershed Program, LTWC has funding to engaged interested landowners in project development in the Upper Long Tom and Elk Creek sub-basins. Two new instream / fish passage projects have also been funded by OWEB and the BLM, though implementation will largely happen in FY23 for both of those projects. Local faith community leaders met to rebrand the Faith Community Fund as the "Earth Care Interfaith Fund," with donations from the faith community supporting carbon-offsetting activities such as planting, plant maintenance, prescribed fire, and biochar creation.		
Projects / Activities	Short Description & Objectives	Timeline	Staff Lead(s)
Upper Long Tom Restoration Planning & Project Development (OWEB)	A number of private and public landowners in the upper Long Tom and Elk Creek sub-watersheds have expressed interest in working with LTWC. OWEB grant is funding project prioritization, planning, and development for conservation of oak woodland, oak savanna, wet prairie, riparian, and wetland habitat.	likely extending at least thru FY23	Jed & Abby
Bear Creek Stream & Floodplain Restoration at Bennett Vineyards (OWEB)	Wetland, vernal pool, and oak woodland implementation work is complete; remaining work centering on plant establishment along riparian area. Waiting upon CREP payment to landowner in order to complete project deliverables.	likely extending thru FY23	Jed
Bear Creek Fish Passage Enhancement Phase 2 along Hwy 36 (OWEB)	Contracting with River Design Group to develop project designs for fish passage; implementation happening in summer of FY23.	likely extending thru FY24	Jed
Bacteria & Temperature Monitoring and Best Management Practice Implementation in Bear & Ferguson Creeks (DEQ)	Gather data on <i>E. coli</i> concentrations and use existing stream temperature data to identify priority agricultural landowners along Bear and Ferguson Creek to reach out to for potential project development.	thru FY23	Jed & Amanda

										<p>Goal of restoring aquatic connectivity and improving stream & floodplain function by replacing two fish passage barriers and installing log jams and beaver dam analogs. Work will happen on Upper Long Tom River and Michaels Creek, with mostly just contractor selection and planning happening in FY22. Implementation beginning FY23.</p>	thru FY24	Jed	
										<p>Long Tom Headwaters Aquatic Restoration</p>			
										<p>Riparian Planting and Plant-Establishment Activities at various sites (OWEB, BEF, One Tree Planted, Faith Comm Fund)</p>	<p>Plant 8-10 acres of riparian habitat at Bennett Vineyards (depending upon timing of CREP funding). We will also replant 4 acres.</p>	<p>planting in winter; some funding thru FY22</p>	Jed
										<p>Invasive Ludwigia Treatment - Phase 6 work (OR State Weed Board)</p>	<p>Continue treating Upper Willamette populations of ludwigia (invasive, aquatic weed) in Long Tom River and Amazon Creek drainage</p>	<p>summer 2021</p>	Amanda
										<p>Post-Project Monitoring (OWEB)</p>	<p>Monitoring and post-implementation evaluation of 4 projects, as required by OWEB: Grassed Waterway at Thomson - Cory Road; Owens Creek fish passage; Bear, Ferguson, and Coyote Plant Establishment grant; Bear Creek Fish Passage Enhancement Phase 1</p>	<p>Ongoing for up to 5 yrs following project completion</p>	Jed

Uplands (Oak & Prairie) Restoration, Tribal Relationship Building, and Prescribed Fire				
Strategic Plan Element(s): Section 4 - Terrestrial Habitat Improvement Projects		Funded by: Budget #s 24 - 36, 40 (pending #s 37 - 39)		
<p>Partners & Funders: Traditional Ecological Inquiry Program (TEIP), Confederated Tribes of Grand Ronde, Confederated Tribes of the Siletz, Confederated Tribes of Warm Springs, Joe Scott, David Lewis, Eugene 4J Natives Program, Chifin Native Youth Center, LCC Longhouse, other Tribes and Native educators and Indigenous peoples. Private landowners, Andrew Reasoner Wildlife Preserve, Ducks Unlimited, Institute for Applied Ecology, Ecostudies Institute, The Nature Conservancy, Oak Folk, Rivers to Ridges, Willamette Valley Oak & Prairie Cooperative, OSU Extension, Center for Natural Lands Mgmt, USDA Natural Resources Conservation Service, McKenzie River Trust, Meyer Memorial Trust, The Collins Foundation, The Oregon Community Foundation, Oregon Prescribed Fire Partnership, Oregon Watershed Enhancement Board, Bonneville Environmental Foundation, U.S. Fish & Wildlife, Oregon Dept. of Forestry, Oregon Dept. of Fish & Wildlife, U.S. Army Corps of Engineers, Pacific Birds Partnership, LTWC Technical Team, others</p>				Board Interest: Jabrila
<p>Funding Picture: Area of work has diverse and growing partnerships. An area of particular funding need throughout the region is for prescribed fire capacity. Support is also needed to sustain the future of the Traditional Ecological Inquiry Program, which supports Indigenous youth in exploring Indigenous culture and tradition. Recent success has yielded a \$94k contract with the Oregon Dept. of Forestry and multiple OWEB grants for oak and prairie restoration with a lens towards using prescribed fire.</p>				
Activities / Projects	Short Description & Objectives	Timeline	Staff Lead(s)	
<p>Traditional Ecological Inquiry Program "TEIP" for Indigenous Youth (Meyer Memorial Trust, Collins Foundation, Oregon Community Foundation)</p>	<p>Provide opportunities for Indigenous youth to explore traditional topics of interest (First Foods, language, history, sovereignty, cultural uses of plants, weaving, and much more) under a curriculum lead by Siletz Tribal member Joe Scott; opportunities for students to learn about college and career opportunities; explore opportunities for Tribal voices to lead habitat restoration planning, action, and stewardship. Use framework to explore opportunities for expanded regional partnerships with goal of creating long-term program support.</p>	ongoing	Joe Scott (contractor) + Katie (support from Dana, Miranda, Rob, Clinton + Sara Worl (contractor))	
<p>Engagement with Tribes and Indigenous People (Collins Foundation, Oregon Community Foundation, UWSN)</p>	<p>Build relationships with Native people, Tribal staff, Native youth organizations, and educators. Explore opportunities for partnerships on private & public lands; where appropriate, build capacity and community of practice among partners to support this work by uplifting Indigenous voices while breaking down systemic barriers and forces of colonization. See also the UWSN Tribal Relationships & Decolonizing Learning Project under the Partnerships section above, which includes working in collaboration with Tribes to reintroduce fire on the landscape.</p>	ongoing	Katie, Dana, Abby (Clinton)	

		Building Prescribed Fire Capacity in the Southern Willamette Valley (OWEB, Pacific Birds Partnership)	Learn what the Tribes want to teach us about cultural burning so we can best support their empowerment to manage their lands & lands within their historic territories; define the shape and role of a dedicated Willamette Valley (WV) Prescribed Fire Team and Burn Coordinator position; build more shared capacity and resources among southern WV partners; research the prescribed fire window extent in southern WV considering habitat & fuel loading; explore agreements to support resource and capacity sharing among partners.	thru Dec 2023	Katie
		Andrew Reasoner Wildlife Preserve Oak Restoration (OWEB, NRCS, private landowner)	Funding by way of NRCS program is enabling us to do some follow up oak thinning on the property. A prescribed burn may also happen in FY22 pending the sale of thinned timber, which would come as a donation to LTWC to lead the burn.	thru FY22	Katie
		Coyote Creek South Effectiveness Monitoring (OWEB)	Monitor post-project effectiveness at ODFW-owned parcel south of Fern Ridge. Data monitoring includes: streaked horned larks, red legged frogs, hydrology (occurrence & movement of water), and plant communities.	thru Dec 2021	Abby
		Coyote Spencer Wetlands Restoration (OWEB)	Partnership project with McKenzie River Trust, U.S. Fish & Wildlife Service, Confederated Tribes of Siletz Indians, and others to remove encroaching woody vegetation and reintroduce prescribed fire on 191-acre property. Planning for oak thinning in FY22, and for potential burn in FY24.	thru FY2024	Abby, Katie

		Greenhill Oak & Prairie Restoration (OWEB)	Project encompasses 315 acres on 4 contiguous properties just southwest of red house. Work this year will include planning for thinning, contractor selection, and some masticating of encroaching shrubby vegetation. Additional project support arriving from NRCS via landowners. Majority of oak restoration & thinning work planned for FY22.	thru FY2024	Abby, Katie
		Hazel Dell Oak & Prairie Restoration (OWEB)	Remove dead & dying conifers from 6.5-acre oak woodland; remove Scotch broom and blackberry from 2-acres of prairie; seed restored areas with grasses and native forbs	summer & fall 2021	Abby (Jed)
		Landscape Scale Restoration (LSR) Outreach & Project Development (ODF)	Sub-contract via ODF, who is grantee on LSR grant. Council will assist in outreach to rural landowners with the goal of improving rare oak and prairie landscapes, reducing the risk of catastrophic wildfire, and engaging landowners in learning about and implementing stewardship activities on their land. Participate with community partners and agencies in developing a landscape scale restoration plan spanning 900 sq. mi.	thru FY2023	Katie and Abby
		Northeast Coyote Wetland & Prairie Restoration with the Return of Fire (OWEB)	Project is part of collaborative effort to build regional prescribed fire capacity in the Willamette Valley. Includes reintroducing ecological burning on up to 335 acres in the ODFW Coyote Units, including Coyote Creek South, as a strategy to maintain and enhance native grassland and wetland habitat conditions with habitat needs of focal at-risk species in mind.	thru FY26	Abby and Katie
		Planning for First Foods Production at Camp Creek Hills (Confederated Tribes of Siletz Indians)	Funding supports development of a plan on 500-acre property acquired by CTSI. Activities include engaging local Tribal membership in property surveys to identify first foods, medicines, and invasive species, determining management priorities for these species, identifying high priority areas for management interventions, and compilation of relevant Traditional Ecological Knowledge.	thru FY22	Katie

		Spencer Creek Oak Woodland Restoration and Old Gimpl Hill Farm Oak Savanna Restoration	Funding from Bonneville Environmental Foundation is giving us the flexibility to complete remaining project objectives to enhance oak woodland, oak savanna, and upland prairie. A potential donation could support a prescribed burn on the properties.	thru FY23	Abby, Katie, Jed
		Expand Restoration Techniques & Continued Learning (Support Tribal cultural revitalization, Prescribed Fire, Biochar Creation)	Continue supporting Tribal sovereignty and self determination by understanding how Tribes want to manage their lands and lands in their historic territories, and how that translates to oak and prairie habitat restoration in the Long Tom; support Tribal cultural revitalization alongside oak and prairie restoration; build skills and awareness of controlled use of fire as a tool and engage landowners in learning more about fire management; explore techniques to create biochar from restoration slash and its potential in upland & stormwater projects; build community of practice by leveraging relationships with Native peoples, partners, and private landowners; deepen understanding of grazing impacts on upland habitats and appropriate application for habitat enhancement/restoration (cattle, goats, sheep).	Ongoing	Katie and Abby
		Post-Project Monitoring (OWEB)	Monitoring and post-implementation evaluation of 3 projects, as required by OWEB: Coyote Creek South, Graham Bottomland Oak Woodland & Wetland Prairie Hab. Restoration, and Upper Coyote Creek Oak & Prairie Restoration.	Ongoing for 5 yrs following project completion	Abby & Katie
		Regenerating Native Plant Communities with Cultural Fire (OWEB pending application)	Funding would support the re-introduction of cultural burning on 3 sites (Andrew Reasoner Wildlife Preserve, Camp Creek Hills, and Rattlesnake Butte). Project would help partnership gain experience with prescribed fire and answer the key question of whether the use of fire can allow for reduced herbicide use as a restoration tool.	If funded, thru FY24	Katie
		Coyote Oaks Burn Implementation (pending OWEB small grant)	Project would apply prescribed fire to 19.8 acres and mow 12 acres of bottomland oak woodland during fall of 2021. Property is part of 1200 acres of restored habitat north of Fern Ridge.	If funded, thru FY23	Katie

Willamette River Mainstem and Lower Long Tom Restoration Projects				
Strategic Plan Element(s): 1.3 and 3.4			Funded by: Budget #s 58-68, 71 (pending #s 69-70)	
Partners: Bonneville Power Administration, U.S. Fish & Wildlife Service, Oregon Parks and Recreation Dept., Oregon Watershed Enhancement Board, U.S. Army Corps of Engineers, One Tree Planted, Coca-Cola, Monroe High School, River Design Group, Benton SWCD, U.S. Geological Survey, Willamette Anchor Habitats Working Group, Coast Fork Willamette WC, LTWC technical team			Board Interest	
Funding Picture: We are entering the final phase of floodplain reforestation at Snag Boat Bend, with Sam Daws Landing already completed and in the maintenance phase. The "capstone project" at Snag Boat Bend is a collaboration with U.S. Fish & Wildlife Service and the U.S. Army Corps of Engineers to reconnect 1.25-miles of historic river channel with the Willamette mainstem by way of a 44' conveyance structure or partial removal of the revetment. This will be the largest in-water project we have done to date! Funding for future Willamette River work is an unknown at this point, though we are working with partners to prioritize areas for landowner outreach along the mainstem.				
Activities / Projects	Short Description & Objectives		Timeline	Staff Lead(s)
Lower Long Tom Historic Channel Reconnection Design (OWEB)	Working with engineers to complete designs that would reconnect 1/4 mile of off-channel habitat and 6.5 acres of floodplain forest along Long Tom River behind the Monroe High School		thru Dec 2021+	Jed
Sam Daws Landing Plant Establishment (OWEB)	Planting onsite is complete for now. Plant establishment (mowing, watering, weed removal, re-planting when necessary) will continue on 60 acres of native floodplain forest, planted during 2016-2019, until plants are free to grow.		thru FY2023	Jed
Snag Boat Bend Floodplain Reforestation (BPA, OWEB, Coca Cola)	Begin planting of 55 acres of historic floodplain forest, finish site prep for removal of 10 acres of blackberry and 15 acres of overstocked young cottonwoods previously planted by USFWS. Reforestation of final 10 acres of floodplain and side channel habitats. Entering final planting phase.		thru FY2026	Jed

		Snag Boat Bend Plant Establishment (OWEB, Coca Cola)	Plant establishment (mowing, watering, weed removal, re-planting when necessary) on 125 acres of floodplain forest planted 2016-2021.	thru 2024	Jed
		Willamette 2-Year Inundation Mapping (Meyer Memorial Trust)	Subcontract with River Design Group to update existing inundation maps with the newer 2017 topographic LiDAR data set. The updated inundation maps will be based on a revised surface model that incorporates recent changes to the active river corridor and includes updated depth information for the mainstem Willamette River.	thru Feb 2022	Jed (Amanda)
		Willamette Mainstem Restoration Opportunities & Strategies for Engagement (Benton SWCD)	Partner with Benton SWCD to develop prioritized map of restoration & conservation areas based off existing and new data, modelling, and likelihood of landowner engagement. Development and implement landowner engagement strategies and share framework with partners for review with the goal of developing the next phase of prioritized, large-scale mainstem restoration projects.	thru 2023	Jed & Amanda
		Snag Boat Bend - Porter Embankment Restoration Design (OWEB)	Finish development of designs and analyze design alternatives for altering large revetment (called Porter Embankment) at Snag Boat Bend with goal of reconnecting a 1.25 mile long section of historic Willamette River channel and other floodplain and side channel habitats to restore fluvial processes and hydrology. Currently going through US Army Corps regulatory approval process. Revetment was authorized by congress and built by USACE in 1964 so it requires special approval to modify.	thru Dec 2019	Jed
		Willamette River Historic Channel Reconnection at Snag Boat Bend (OWEB - pending Tier B)	Following finalization of design above, we will install a 44' wide conveyance structure or 60' wide notch in the Porter Embankment to restore flow and improve rearing habitat for native fish.	thru 2024	Jed

Urban Waters & Wildlife Partnership					
Pesticide Stewardship Partnership (PSP)					
Strategic Plan Element(s): 2.4			Funded by: Budget #s 53		
Partners: Oregon Department of Agriculture, Oregon Department of Environmental Quality, City of Eugene, numerous businesses and agricultural constituents			Board Interest:		
Funding Picture: This last year, we completed a 5-year strategic plan to build a collaborative vision for the PSP partnership in Amazon Creek. This was an essential opportunity to develop our priorities and strategies while simultaneously engaging stakeholders and partners, thereby clarifying our vision of how to proceed. ODA also recommitted to another biennium of pesticide funding, which is likely to continue beyond that.					
Activities / Projects		Short Description & Objectives		Timeline	Staff Lead(s)
Monitor Pesticides (ODA)		Collect pesticides at 5 sites in Amazon Creek sub-basin that reflect diversity of land use signatures (agriculture, industrial, commercial, and residential).		Ongoing (at least thru FY23)	Amanda
Analyze and Share Results (ODA)		Share data among partners, urban business owners, and agricultural constituents - solicit feedback and ideas. Use data and info-sharing to determine which pesticides are impacting water quality; identify ways to reduce pesticides in local waterways.		Ongoing (at least thru FY23)	Sarah & Amanda & Miranda
Stormwater Retrofits and Drinking Water Improvement Projects					
Strategic Plan Element(s): Section 5 - Urban Improvements			Funded by: Budget #s 40-41, 43-50, pending #s 51-57		
Partners: Local industrial & commercial business & owners, City of Eugene, City of Springfield, Springfield Utility Board, Environmental Protection Agency, Oregon Department of Agriculture, Oregon Watershed Enhancement Board, Eugene Water & Electric Board, Springfield Utility Board, Oregon Department of Environmental Quality, Oregon Health Authority, City of Monroe, City of Junction City, Willamalane, LTWC Technical Team, UWSN Partner Organizations			Board Interest: Shelly Miller		
Funding Picture: One of the primary outcomes of the PSP strategic plan was the importance of continued expansion of the Urban Waters & Wildlife Program into Springfield with service for the largest urban area in the Upper Willamette. Last year, broad support for this growing partnership materialized with a grant from the Environmental Protection Agency and significant match from EWEB. This partnership funding is helping to build capacity for urban stormwater solutions across the Eugene-Springfield metro region. In addition, funding from 3 Oregon Health Authority Contracts are prioritizing drinking water source protection in Springfield and upstream of Monroe.					

	Activities / Projects	Short Description & Objectives	Timeline	Staff Lead(s)
	<p>Trout Friendly Landscapes & Voluntary Stormwater Retrofit Projects (Cities of Eugene/Springfield, Oregon Health Authority, DEQ, EWEB) - pending restoration funding from OWEB</p>	<p>Provide technical assistance to businesses in the form of feasibility studies and sharing of best management practices all the way to implementation of stormwater projects (project design, permitting, project oversight, and maintenance support). OHA grants also support TFL program with goal of protecting drinking water sources for Monroe and the Upper Willamette. Timing of individual projects varies and depends in part on the status of the COVID-19 pandemic. 15 sites are in the design and/or construction development process, and 2-3 projects could potentially be installed in 2022. Work is typically occurring on larger, more complex sites, extending design, permitting, and funding stages of projects.</p>	Ongoing	Sarah & Miranda
	<p>Urban Waters & Wildlife Partnership / Program Expansion into Springfield (EPA grant, EWEB, and 3 other local partners)</p>	<p>Expansion of LTWC's successful stormwater retrofit program into Springfield, and will include outreach, feasibility studies, design, and implementation of green infrastructure projects. This partnership will also expand and align monitoring and evaluation processes, and engage underserved communities with a focus on workforce expansion in green stormwater infrastructure through collaborative training.</p>	funding through summer 2022, with partnership effort ongoing	Sarah, Miranda & Sydney
	<p>Drinking Water Source Protection (Oregon Health Authority, pending from Drinking Water Providers Partnership)</p>	<p>This suite of activities is funded with a particular eye toward improving and protecting drinking water sources, and is inherently intertwined with Trout Friendly Landscapes above. Includes outreach and education activities with commercial and industrial businesses, schools, and churches regarding their water quality impacts, followed by written and illustrated site-specific feasibility studies that identify opportunities for changing the site itself as well as how the site is managed.</p>	thru 2024	Sarah & Miranda

		Project Prioritization Matrix Update	A couple years ago, LTWC worked with a number of technical partners to develop a system for ranking and prioritizing potential commercial and industrial stormwater retrofit projects. A second phase will include taking a closer look at the prioritization matrix through equity and environmental justice lens, with an intention to strengthen the weight of criteria that will benefit underrepresented and marginalized communities. We plan to update this system to include a more diverse and equitable lens through which to evaluate potential projects.	FY22, updates likely happening at regular intervals	Sarah & Miranda
		Storm & Drinking Water Improvement for Urban and Agricultural Lands (DEQ)	Conduct outreach and perform feasibility studies for businesses in the Eugene metro, as well as in the smaller cities of Monroe, Junction City, and Veneta. Conduct outreach to rural agricultural landowners for water quality improvement projects that will benefit drinking water sources such as grassed waterways (crossover into Stream & Riparian projects).	thru Dec 2021	Sarah & Miranda (Jed)
		Fee for Service Work	2 known projects: continuing to assist the City of Veneta in updating their Stormwater Policy Manual, and a Pacific Corrugated Pipe inground, in-line required stormwater planter.	thru FY2021	Sarah & Miranda
		Green Stormwater Infrastructure (GSI) Maintenance Training (EWEB, SUB, Cities of Eugene & Springfield)	Assist businesses by providing 2-5 years of operations and maintenance oversight after project and training businesses and contractors on how to properly maintain stormwater facilities to maximize long-term benefits to water quality and site.	Ongoing	Sarah & Miranda
		Post-Project Monitoring (OWEB)	Post Project Implementation Monitoring reporting on First Christian Church.	Ongoing for 5 yrs following project completion	Sarah (Miranda)