



# 2021 Annual Work Plan

July 1, 2020 - June 30, 2021

## Watershed Planning and Capacity

### Fundraising & Development

**Strategic Plan Element(s):** Relevant to All

**Funded by:** Limited funding from budget #s 1-4; most funding for staff time comes from general fund dollars

**Partners:** Individual and business donors, volunteer fundraisers, public granting agencies, private foundations, Emerald Valley Development Professionals, Nonprofit Association of Oregon, Upper Willamette Stewardship Network partners

**Board Involvement:** Full Board

**Funding Picture:** The COVID-19 pandemic creates added uncertainty to this year's fundraising and development picture. As a result, we're tempering expectations for community donations by 25-30%. Future grantor budgets and application cycles may also be impacted, but we are entering the year positioned well, thanks in large part to the success of last year's grant writing endeavors, which 10 of our 12 staff actively participate on. Meyer Memorial Trust also converted \$38k in open grants to unrestricted dollars, which helps add a small cushion during a time of uncertainty.

Project or Activity	Short Description & Objectives	Timeline	Staff Lead(s)
<b>Solicit Unrestricted Donations</b>	Unrestricted funding goal of \$50,000 (includes donations from individual community members & Business League). One of this year's goals is for the board to find effective strategies to engage in sustained fundraising activities.	Ongoing	Clinton
<b>Office Space Consolidation</b>	Construction has been completed! We still need to raise \$32,000 to cover the construction loan, a goal that carries forward from last year.	likely later 2019 and early 2020	Clinton and Rob
<b>Solicit Restricted Donations</b>	Raise \$15k for specific projects & program areas (e. g. Uplands projects, relationships with Tribal partners, Faith Community Fund, others)	Ongoing	Clinton, Sydney
<b>Solicit Public Meeting Sponsorships</b>	Raise \$1,000 in business sponsorships to support Annual Celebration, public mtgs, and tours	Ongoing	Rob (Lorette)
<b>Donor Relationships &amp; Retention</b>	Foster a culture of donor appreciation & stewardship; engage board members in making thank you calls; pending the state of COVID-19 we may also explore providing a donor appreciation event or project tour	Ongoing	Clinton

	<b>Grant Writing to State and Federal Agencies, Private Foundations</b>	Identify & apply for opportunities to support priorities and areas of need: strategic planning; Team TEIP; staff participation in diversity, equity, and inclusion trainings and regional Equity Action Team; general operating support, as well as support for any and all program areas. Identify new potential funders.	Ongoing	Grant writing and/or support from almost all staff
<b>Collaboration with Other Entities</b>				
	<b>Strategic Plan Element(s):</b> 7.1 - 7.6 (and elements that haven't been identified)		<b>Funded by:</b> Funding from grants throughout every program, as well as from Council Support / Council Support Match, and UWSN-supported grants.	
	<b>Partners:</b> We partner with many, many local organizations and incredible people within the watershed and regionally. UWSN (McKenzie River Trust, Coast Fork Willamette WC, McKenzie WC, Middle Fork Willamette WC). Includes most local municipalities, local/state/federal agencies, Tribes, Meyer Memorial Trust, Bonneville Environmental Foundation, regional conservation NGOs, and others.			<b>Board Interest:</b> Shelly Miller (2019)
	<b>Funding Picture:</b> UWSN coordinator position is already yielding dividends through successful grants that fund both collaborative efforts and support activities at each organization. Relationship with Todd Reeve and Kathleen Guillozet at BEF continues to produce new, and often unplannable, coroprate funding opportunities. UWUWP program has already achieved a huge milestone in securing 2-year \$>300k support from EPA, 4 regional partners, and UWSN - including \$145k directly to LTWC.			
	<b>Major Partnerships or Collaboratives</b>	<b>Short Description &amp; Objectives</b>	<b>Timeline</b>	<b>Staff Lead(s)</b>
	<b>Focused Investment Partnerships</b>	Collaborate on shared regional goals and strategies for OWEB Funded Willamette River, Oak, and Pure Water Partners Development FIPs.	Ongoing	Jed & Clinton
	<b>Lower Long Tom Stakeholder Engagement Project</b>	**Listed below in it's own sub-section of Community Engagement.* Ongoing community & stakeholder engagement effort 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
	<b>Pesticide Stewardship Partnership</b>	**Listed below under Urban Waters & Wildlife.* Now in its ninth year, program focuses on collecting and sharing pesticide data with the community with the goal of improving urban and downstream water quality.	Ongoing	Sarah & Amanda
	<b>Rivers to Ridges Partnership</b>	Utilize partnerships to enhance active habitat & water quality objectives in priority areas.	Ongoing	Abby (Jed & Katie)

			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; explore tax base opportunity with UWSWCD.	Ongoing	Sydney, Clinton
			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, Sydney
			Participation in regional diversity, equity, and inclusion efforts to decolonize and break down barriers of systemic racism; leverage relationship with BEF and MMT to continue identifying corporate funding opportunities; Willamette River Network board representation.	Ongoing	Clinton, Sydney
<b>Operations &amp; Planning</b>					
		<b>Strategic Plan Element(s):</b> Not identified but ongoing part of operations	<b>Funded by:</b> Currently no dedicated funds; some general operating funds other than a small amount from Council Support		
		<b>Partners / Resources:</b> Nonprofit Association of Oregon, Cascade Employers Association, Judy Charles (WSC Insurance), J.L. Jones & Associates (health insurance broker), Monique Ripley (Morgan Stanley), Derek Johnson & David Atkin (legal), Kerry Rasmussen (CPA)	<b>Board Involvement:</b> Operations Committee, Executive Team, and Full Board		
		<b>Funding Picture:</b> Council has been able to successfully navigate and secure annual federally-negotiated indirect cost rates of 20%+, and we have >3 months' operating reserves. However, COVID-19 adds a layer of future uncertainty. Need funding for strategic planning, office space consolidation, fundraising & development, and to continue finding ways to fill the legacy administrative gap.			
		<b>Project or Activity</b>	<b>Short Description &amp; Objectives</b>	<b>Timeline</b>	<b>Staff Lead(s)</b>
		<b>Strategic Plan Update</b>	Engage existing & new stakeholders; expand understanding of watershed communities; establish clear priorities; improve allocation of resources; incorporate diversity, equity, and inclusion lens into all aspects of our work	main updates FY21 - FY22; continuous updates at 5 year intervals	Clinton, Sydney, and Rob with all program staff

	<b>Office Space Consolidation</b>	With construction now complete, focus on moving everyone's work belongings into new space and preparing for the space to make everyone feel welcome and productive	Summer 2020	Lorette, Miranda, Sarah, Rob, Clinton
	<b>Financial &amp; Risk Management</b>	Effectively run organization and manage risk; sound financial diligence; maintain insurance policies; maintain financial transparency; manage cash flow with line of credit as needed	Ongoing	Rob, Heidi, Clinton
	<b>Professional Development &amp; Staff Retention</b>	Perform staff reviews and provide meaningful opportunities for professional development	Annual	Clinton, Sarah, Katie, Jed, Rob

## Community Engagement

### Lower Long Tom Community Outreach

**Strategic Plan Element(s):** 1.2      **Funded by:** Budget #s 8 & 9

**Partners:** City of Monroe / City Council, U.S. Army Corps of Engineers (Portland manager + Cam Bishop locally), Project Steering Committee, Resources Legacy Fund / Hewlett Foundation, Oregon Watershed Enhancement Board, Confederated Tribes of Siletz Indians, other regional Tribes, many Monroe area landowners and citizens, Kevin Shanley

**Board Interest:**

**Funding & Partnership Picture:** In FY20, we were awarded a \$94k stakeholder engagement grant from the Resources Legacy Fund. We also hit a major milestone in the U.S. Army Corps authorizing a feasibility study for an ecosystem restoration project under Section 1135. LTWC and City of Monroe are in conversation with Confederated Tribes of Siletz Indians (CTSI) in how CTSI might be interested in collaborating in the process, as the Monroe Dam and area impacted are within CTSI ancestral homelands and important for Pacific Lamprey eels and Chinook salmon (juvenile part of life history).

Project or Activity	Short Description & Objectives	Timeline	Staff Lead(s)
<b>Stakeholder Engagement &amp; Problem Solving (RLF, OWEB)</b>	U.S. Army Corps (ACE) Section 1135 feasibility study has received federal authorization. Community support for removal of the Monroe drop structure is fairly broad and includes respected farmers and citizens; City Council support for fish passage was unanimous. Continue relationship building with CTSI to understand their goals and preferred engagement with the project; seek formal sponsorship. Continue working with ACE & Monroe and CTSI to analyze alternatives and determine which of the potential solutions are ideal for fish, habitat, drinking water, and the goals of the community.	FY2021+	Dana (Clinton & Jed)

	<b>Monroe Dam Alternatives &amp; Design (OWEB, RLF)</b>	Technical work and design analysis or updates to design alternatives as necessary.	FY2021+	Dana (Jed)
<b>Support for Diverse Communities of People</b>				
	<b>Strategic Plan Element(s):</b> (loosely relates to 4.1, 5.4, 6.1, 7.2)		<b>Funded by:</b> Budget #s 5-7, 13-14 (pending #15)	
	<p><b>Partners:</b> Traditional Ecological Inquiry Program (TEIP), Confederated Tribes of Grand Ronde, Confederated Tribes of the Siletz, Confederated Tribes of Warm Springs, David Lewis, Joe Scott, Eugene 4J Natives Program, Chifin Native Youth Center, LCC Longhouse, UO, Downtown Languages, Center for Diversity and the Environment, Meyer Memorial Trust, Bonneville Environmental Foundation, Collins Foundation, Oregon Community Foundation, Gray Family Foundation, EWEB, Oregon Watershed Enhancement Board, Andrew Reasoner Wildlife Preserve, McKenzie River Trust, McKenzie Watershed Council, Friends of Buford Park, Coast Fork Willamette Watershed Council, Middle Fork Willamette Watershed Council, 14 community partners from former Latinx pesticide training program, other Tribal members/staff and Native people</p>		<b>Board Interest:</b> Jabrila, Shelly	
	<p><b>Funding Picture:</b> FY20 saw major successes achieved with significant grants from Meyer Memorial Trust, Collins Foundation, and the Oregon Community Foundation all secured to support the continuation of the Team TEIP (formerly TTEK) Youth Education Program and expand LTWC's capacity to advance partnerships with area Tribes and explore reconfiguring and decolonizing land management's cultural contexts toward meaningful inclusion of Indigenous voices in not only participating in, but co-crafting conservation strategies and activities. We also secured a grant from U.S. EPA that in parts funds conversations with the Latinx community to re-engage those partnerships, which could include collaborative training in green stormwater infrastructure maintenance as a form of workforce expansion. UWSN partners have also been successful in securing funding for regional staff partnership in an Equity Action Team.</p>			
	<b>Project or Activity</b>	<b>Short Description &amp; Objectives</b>	<b>Timeline</b>	<b>Staff Lead(s)</b>
	<b>Engagement with Tribes and Indigenous People (Collins Foundation, Oregon Community Foundation)</b>	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.	FY21+	Katie and Abby (Clinton)
	<b>TEIP (Traditional Ecological Inquiry Program) (Meyer Memorial Trust)</b>	Provide opportunities for Tribal 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.	FY21+	Katie

			Continue important learning as regional partners 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	Sydney, Katie, Abby, Clinton
<b>Citizen Learning &amp; Engagement</b>					
<b>Strategic Plan Element(s):</b> Section 6 - Citizen Learning & Engagement			<b>Funded by:</b> Limited funding from Budget #s 1-2, 11-14		
<b>Partners:</b> Watershed stakeholders, project landowners, volunteers, City of Eugene, City of Veneta, McKenzie River Trust, Oregon Watershed Enhancement Board, regional experts who present on topics of interest				<b>Board Interest:</b> AI & Lindsay, Jamie, Taylor, AI (2019)	
<b>Funding Picture:</b> 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. Last year, we did secure \$2,500 from Benton SWCD for public meetings and newsletters, and 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.					
<b>Project or Activity</b>		<b>Short Description &amp; Objectives</b>		<b>Timeline</b>	<b>Staff Lead(s)</b>
Board Recruitment		Identify & recruit diverse stakeholders to serve on board and represent the diversity of interests within the watershed. In addition to this diversity of perspectives, recruitment focuses on people with an interest / acumen in fundraising and communicating the story of our work.		Ongoing	Clinton
Ongoing Outreach and Project Development across all program areas		Engage private and public landowners. Outreach, relationship building, project development, and granting writing activities. Urban Waters & Wildlife Program, Working Lands & Habitat Program.		Ongoing	All program staff
Production of Educational & Informational Content		Produce 6 newsletters annually; maintain website; finish filling out new and updating existing content for new-look website; share information on social media including Facebook and Instagram accounts; maintain content in other educational materials and handouts.		Ongoing	Clinton and Rob (Miranda & Lorette)

		<b>Public Meetings, Tours and Other Council Events</b>	Coordinate and plan 6 public community events, including indoor presentations /forums /panels, restoration project tours, workshops, and our Annual Celebration. Engage 300+ community members over course of year. Promote events through local media and specialized invitations. **Note COVID-19 may impact scope and method of public engagement opportunities in FY21.	Ongoing	Rob (Lorette)
		<b>Willamette Mainstem Story Map (BEF) (and possibly also Snag Boat Bend / Sam Daws Landing story maps)</b>	Expand upon incredible success and positive reception of Coyote Creek Story Map with creation of other online interactive tours of restoration and conservation work alongside Anchor Habitats Working Group partners up and down the Willamette Mainstem. These story maps include photos, graphs, text, links to other resources, and maps that allow the public to virtually immerse themselves into the projects! We're also exploring potential funding avenues to support the development of a Snag Boat Bend & Sam Daws Landing story map.	FY21 and possibly FY22	Amanda
		<b>Volunteer Engagement and Coordination</b>	Engage and retain volunteers and interns as capacity allows and when it fulfills a need. Match highly skilled prospective volunteers with an opportunity if there is a good fit and need, and the capacity to train and oversee them. Foster a culture of appreciation to thank volunteers.	Ongoing	Rob, Lorette, all program staff

## Working Lands & Habitat Program

### Stream & Riparian Restoration on Long Tom Tributaries

	<b>Strategic Plan Element(s):</b> Section 3; also 2.1 & 2.7	<b>Funded by:</b> Budget #s 10, 16-23 (pending #s 24-28)
	<b>Partners:</b> private landowners, Oregon Watershed Enhancement Board, Bonneville Environmental Foundation, Meyer Memorial Trust, Bureau of Land Management, Oregon State Weed Board, One Tree Planted, donors of Faith Community Fund, Upper Willamette SWCD, LTWC Technical Team	<b>Board Interest</b>
	<b>Funding Picture:</b> After 10 years in the Model Watershed Program with dedicated funding to increase the "pace, scope, and capacity" of watershed restoration - particularly in and along streams - LTWC is entering a new era of streamside restoration. Most of the priority fish passage barriers have been resolved. For the remaining barriers, and other streamside restoration projects, it's harder to secure state funding for these tributary projects, which are less of a priority due to the lack of federally-listed fish species. Funding for planting dollars has shifted more towards corporate contributions and private donations like through the Faith Community Fund, so while the funding landscape has changed, these sources present an exciting and yet still largely untapped opportunity. Corporate donors are intrigued by tree planting as a mechanism for carbon offsets and climate change mitigation, and the positive social media resulting from their support. A new stakeholder engagement grant from OWEB is supporting landowner conversations and project development in the Upper Long Tom.	

	Projects / Activities	Short Description & Objectives	Timeline	Staff Lead(s)
	<b>Bear Creek Stream &amp; Floodplain Restoration at Bennett Vineyards (OWEB)</b>	Most implementation work is complete to enhance wetland, vernal pool, riparian, and oak woodland habitat at Bennett Vineyards. Much of remaining work is plant establishment.	thru FY22	Jed
	<b>Upper Long Tom Restoration Planning (OWEB)</b>	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.	thru Dec 2021	Jed, Abby, & Katie
	<b>Riparian Planting and Plant-Establishment Activities at various sites (OWEB, BEF, One Tree Planted, Faith Comm Fund)</b>	Plant 8-10 acres of riparian habitat at Bennett Vineyards (depending upon timing of CREP funding). We will also replant 4 acres.	planting in winter; some funding thru FY22	Jed
	<b>Ludwigia Treatment - Phase 5 &amp; 6 work (OR State Weed Board)</b>	Continue treating Upper Willamette populations of Ludwigia (invasive, aquatic weed) in Long Tom River and Amazon Creek drainage, including Clear Lake and residential pond near Golden Gardens	summer 2019	Amanda (Jed)
	<b>Water temperating monitoring in Bear and Ferguson Creek (OA)</b>	Collect summer (May - Oct) temperature data at 8 sites in agricultural areas - these loggers funded by long-term ODA study. Future funding may be reduced or put on hold due to state budget constraints from COVID-19.	at least through FY2021	Amanda (Jed)
	<b>National Water Quality Initiative (NWQI) surface water strategic plan project (Upper Willamette SWCD)</b>	Contract with Upper Willamette SWCD to fund the collection, analysis of data, and development of a strategic plan that address water quality concerns and conditions of the Long Tom River upstream of Monroe drinking water intake; provide prescribed practices for agricultural contributions to identified parameters of concern.	thru Dec 2021	Amanda
	<b>Post-Project Monitoring (OWEB)</b>	Monitoring and post-implementation evaluation of 2 projects, as required by OWEB: Grassed Waterway at Thomson - Cory Road, and Owens Creek fish passage (removing final barrier!) Both of these projects were small grants.	Ongoing for 5 yrs following project completion	Jed
<b>Uplands Program (Oak and Prairie Habitats)</b>				
<b>Strategic Plan Element(s):</b> Section 4 - Terrestrial Habitat Improvement Projects		Funded by: Budget #s 29-35 (36-39 pending)		



	<p><b>Partners:</b> Private landowners, Confederated Tribes of the Siletz Indians, Confederated Tribes of Grand Ronde, and other Tribes &amp; Native peoples, Bonneville Environmental Foundation, U.S. Fish &amp; Wildlife, Oregon Watershed Enhancement Board, Oregon Dept. of Forestry, Oregon Dept. of Fish &amp; Wildlife, U.S. Army Corps of Engineers, Institute for Applied Ecology, The Nature Conservancy, Rivers to Ridges, Oak Folk, Rivers to Ridges, OSU Extension, CNLM, OSU Extension, NRCS, LTWC Technical Team</p>	<p><b>Board Interest:</b> Lindsay and Jabrila (2019)</p>		
	<p><b>Funding Picture:</b> Area of work has diverse and broad partnerships, and interest from many area landowners. Due to the number of partners involved and complexity of projects, these projects often take more time to develop, implement, and steward (i.e. in perpetuity) than other restoration projects. 2019 and 2020 grant writing efforts were successful in securing funding for outreach, partnership and project development, and Tribal Engagement from the Collins Foundation and the Oregon Community Foundation - community engagement grants with direct crossover with the Uplands Program. We also secured a \$94k landowner outreach and project development contract via the Oregon Dept. of Forestry.</p>			
	<p><b>Activities / Projects</b></p>	<p><b>Short Description &amp; Objectives</b></p>	<p><b>Timeline</b></p>	<p><b>Staff Lead(s)</b></p>
	<p><b>Andrew Reasoner Wildlife Preserve Oak Restoration</b></p>	<p>Finishing remaining thinning on 65 acres of open oak woodland and 15 acres savanna; controlling invasive plant species; seeding native grasses and forbs on 20 acres of prairie. Receiving additional support this year via NRCS from landowner to complete remaining activities.</p>	<p>thru Dec 2020</p>	<p>Katie and Abby</p>
	<p><b>Coyote Creek South Restoration and Effectiveness Monitoring</b></p>	<p>Seeding mosaic of wet prairie and vernal pool habitat with native grasses &amp; forbs; monitor project effectiveness (streaked horned larks, red legged frogs, hydrologic, plant communities).</p>	<p>Restoration thru Dec 2020; monitoring thru Dec 2021</p>	<p>Abby (Katie)</p>
	<p><b>Coyote Spencer Wetlands Restoration</b></p>	<p>Partnership project with McKenzie River Trust, U.S. Fish &amp; Wildlife Service, Confederated Tribes of Siletz Indians, and others to remove encroaching woody vegetation and reintroduce prescribed fire on 191-acre property. More thinning happening planned in FY22</p>	<p>thru FY2024</p>	<p>Abby &amp; Katie</p>
	<p><b>Greenhill Oak &amp; Prairie Restoration</b></p>	<p>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. More thinning planned in FY22.</p>	<p>thru FY2024</p>	<p>Abby &amp; Katie</p>
	<p><b>Kinney Park Wet Prairie Restoration</b></p>	<p>Finish removing woody vegetation from 6 acres of wet prairie on City of Eugene park in Fox Hollow / Ridgeline area. Project almost complete.</p>	<p>thru Fall 2020</p>	<p>Abby</p>

		<b>Landscape Scale Restoration (LSR) Outreach &amp; Project Development (ODF)</b>	LTWC is receiving a \$94k 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
		<b>Spencer Creek Oak Woodland Restoration and Old Gimpl Hill Farm Oak Savanna Restoration</b>	Project includes completing restoration on remaining portion of 45 acres of oak woodland, 2-acre camas-ash swale, one acre pond/ash swale, and 10 acres of oak savanna / prairie matrix. Project funding is spent out as a result of unforeseen additional costs and challenges; will look to raise at least \$30k before completing remaining activities.	thru FY23	Abby and Katie
		<b>Expand Restoration Techniques &amp; Continued Learning (Support Tribal cultural revitalization, Prescribed Fire, Biochar Creation)</b>	Continue supporting Tribal sovereignty and self determination by understanding how Tribes want to manage their lands and lands in thier 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

			Learn what the Tribes want to teach us about cultural burning so we can best support their empowerment to manage their lands & lands within historic territories; define the shape and role of a Willamette Valley (WV) Prescribed Fire Coordinator position & dedicated WV Burn Module; 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 and Abby	
			Monitoring and post-implementation evaluation of 2 projects, as required by OWEB: Kingzett (Upper Coyote); Graham Bottomland (lower Long Tom).	Ongoing for 5 yrs following project completion	Abby & Katie	
<b>Willamette River Mainstem and Lower Long Tom Restoration Projects</b>						
	<b>Strategic Plan Element(s):</b> 1.3 and 3.4		<b>Funded by:</b> Budget #s 58-64, (pending #s 65-67, 69)			
	<b>Partners:</b> 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, LTWC technical team			<b>Board Interest</b>		
	<b>Funding Picture:</b> Approaching final phases of restoration projects at Snag Boat Bend and Sam Daws Landing as part of OWEB's Willamette Focused Investment Partnership (FIP). There is landowner interest along the mainstem Willamette that could develop into either future standalone restoration projects or a new round of multi-year FIP funding for LTWC and other regional conservation organizations.					
	<b>Activities / Projects</b>		<b>Short Description &amp; Objectives</b>		<b>Timeline</b>	<b>Staff Lead(s)</b>
	<b>Lower Long Tom Historic Channel Reconnection Design (OWEB)</b>		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 2020	Jed
	<b>Sam Daws Landing Plant Establishment (OWEB)</b>		Initial planting complete at SDL. Plant establishment (mowing, watering, weed removal, re-planting when necessary) will continue on 60 acres of native floodplain forest planted 2016-2019.		thru FY2023	Jed
	<b>Snag Boat Bend Floodplain Reforestation (BPA, OWEB, Coca Cola)</b>		Increase native plant cover through reforestation of 62 acres of historic floodplain forest; thin 14 acres of overstocked cottonwood stands; remove invasive weeds from 112 acres of historic floodplain forest and prepare site for planting. Application submitted for final restoration phase at Snag Boat Bend.		thru FY2023	Jed

	<b>Snag Boat Bend Plant Establishment (OWEB, Coca Cola)</b>	Plant establishment (mowing, watering, weed removal, re-planting when necessary) on 163 acres of floodplain forest planted 2016-2020.	thru 2024	Jed
	<b>Willamette Mainstem Weed Surveys &amp; Treatments (OWEB)</b>	Survey for and treat aquatic invasive species in 55 acres of side channel and alcove habitat - including ludwigia, parrotfeather, and yellow floating heart.	thru Fall 2021	Jed (Abby)
	<b>Snag Boat Bend - Porter Dam Restoration Design (OWEB)</b>	Finish development of designs and analyze design alternatives for removing or altering large revetment at Snag Boat Bend with goal of reconnecting floodplain and side channel habitats and restore fluvial processes; may request government deauthorization of (reclassification) of revetment if removal is recommended.	thru Dec 2019	Jed
	<b>Willamette Mainstem Prioritization (Pending Tier B contract through Benton SWCD)</b>	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 of 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
	<b>Willamette 2-Year Inundation Mapping (Pending Tier B)</b>	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 Dec 2021	Jed

## Urban Waters & Wildlife Program

### Pesticide Stewardship Partnership (PSP)

**Strategic Plan Element(s):** 2.4

**Funded by:** Budget #s 42

**Partners:** Oregon Department of Agriculture, Oregon Department of Environmental Quality, SureCrop Farm Service, City of Eugene, numerous businesses and agricultural constituents

**Board Interest:** Shelly Miller (2019) Jabrila?

**Funding Picture:** COVID-19 has created some uncertainty with the PSP program. While our pesticide monitoring efforts are fully funded through the end of the biennium (June 2021), nearly \$35k in planned strategic planning activities have been put on indefinite hold due to state budget cuts. These funds would have supported 5+ staff to engage the community in a developing a 5-year strategic plan centered around pesticide monitoring efforts and associated outcomes.

	Activities / Projects	Short Description & Objectives	Timeline	Staff Lead(s)
	<b>Monitor Pesticides (ODA)</b>	Collect pesticides at 5 sites in Amazon Creek sub-basin that reflect diversity of land use signatures (agriculture, industrial, commercial, and residential).	Ongoing (depending on state budgets)	Amanda
	<b>Analyze and Share Results</b>	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 (depending on state budgets)	Sarah W & Amanda
	<b>5 Year Pesticide Monitoring Strategic Plan (ODA)</b>	ON HOLD due to state budget cuts. It's possible new information from the state could resume funding for the project in FY21 or a later year.	currently unknown	Sarah, Amanda, and Sydney
<b>Stormwater Retrofits and Drinking Water Improvement Projects</b>				
	<b>Strategic Plan Element(s):</b> Section 5 - Urban Improvements		Funded by: Budget #s 40-41, 43-50, pending #s 51-57	
	<b>Partners:</b> Local 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		<b>Board Interest:</b> Shelly Miller (2019)	
	<b>Funding Picture:</b> The Urban Waters Program has the most diverse range of funding sources. Interest from many local business owners and partners has facilitated program growth and leveraged funding by proving there is support from, and a need within, the community for this work. Last year's emphasis on grant writing has produced significant results to maintain funding for critical outreach, design, and implementation work - including new DEQ and OHA grants, plus a renewed commitment from the City of Eugene. One of the biggest funding successes carrying forward from FY20 is securing a 2-year grant from the EPA for \$145k, which includes support from both the Cities of Eugene and Springfield and both utility companies.			
	Activities / Projects	Short Description & Objectives	Timeline	Staff Lead(s)
	<b>Trout Friendly Landscapes &amp; Voluntary Stormwater Retrofit Projects (Cities of Eugene/Springfield, Oregon Health Authority, DEQ, EWEB)</b>	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. <b>13 sites are in the design process, and 3-4 projects could potentially be installed in 2021.</b>	Ongoing	Sarah (Miranda)

	<p><b>FY21 TFL projects for implementation:</b> Pacific Corrugated Pipe (parking lot rain garden and stormwater planter); Veterans Housing at 5th and Monroe (stormwater planters); Western Pneumatics (specific recommendations TBD); Willamette Christian Center (complete rain garden installation). <b>Projects currently on the design list:</b> 13+ (more if pending OWEB restoration grant is funded). <b>Outreach for new projects</b> will be identified by project prioritization matrix. Of the 16+ projects in the design/implementation phase, many are industrial sites, which is a huge success born from several years of developing trust with with the businesses in the sector.</p>		
	<p><b>Upper Willamette Urban Waters Partnership Development &amp; Program Expansion (EPA grant and 4 local partners)</b></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 the Latinx community with a focus on workforce expansion in green stormwater infrastructure through collaborative training.</p>	<p>thru summer 2022</p> <p>Sarah, Sydney, Miranda</p>
	<p><b>Amazon Creek Pilot Shading Program (DEQ)</b></p>	<p>In partnership with the City of Eugene, complete the development a planting incentive program for private business owners and develop an incentivized voluntary shade enhancement outreach strategy that aligns with current LTWC TFL program; outreach to prioritized private commercial, industrial and residential landowners; provide stormwater assistance to at least one business; produce joint white paper with City of Eugene.</p>	<p>thru Dec 2020</p> <p>Sarah (Miranda)</p>
	<p><b>Storm &amp; Drinking Water Improvement for Urban and Agricultural Lands (DEQ)</b></p>	<p>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 &amp; Riparian projects).</p>	<p>thru Dec 2021</p> <p>Sarah &amp; Jed (Miranda)</p>
	<p><b>Fee for Service Work</b></p>	<p>2 known projects: continuing to assist the City of Veneta in updating their Stormwater Policy Manual, and design of an ADA ramp from the parking lot to bus stop at Willamette Christian Center.</p>	<p>thru FY2021</p> <p>Sarah</p>
	<p><b>Green Stormwater Infrastructure (GSI) Maintenance Training (EWEB, SUB, Cities of Eugene &amp; Springfield)</b></p>	<p>Assist businesses by providing 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.</p>	<p>Ongoing</p> <p>Sarah</p>
	<p><b>Post-Project Monitoring (OWEB)</b></p>	<p>Post Project Implementation Monitoring reporting on 3 completed stormwater projects: HIV Alliance, 2fORM Architecture, and First Christian Church.</p>	<p>Ongoing for 5 yrs following project completion</p> <p>Sarah (Miranda)</p>