

FULL APPLICATION FORM**A. Organization, project and contact information**

Date of application	June 24, 2014
Organization name	Tualatin Riverkeepers
Organization address	11675 SW Hazelbrook Road, Tualatin OR 97062
Organization website	www.tualatinriverkeepers.org
Project contact Name	██████████
Title	██████████████████
Phone	██████████
Email	██████████████████████████████
Fiscal agent If different than the lead organization.	
Project partners Provide committed partner organizations.	City of Tigard, CleanWater Services, Community Partners for Affordable Housing, Good Neighbor Center, Friends of Trees, Portland Community College, Tigard Public Schools, Intel, REI, Patagonia, Columbia Sportswear, Waggener Edstrom and Anthro Corporation, Intertribal Gathering Garden, Portland State University-Indigenous Studies Program, Cascade Environmental Corps
Potential partners Provide potential partner organizations.	Tigard High school and Durham Elementary
Project title	Community Partners Restoring Strategy Habitats in Tualatin River Basin
Project summary Provide a 20-45-word summary that describes your project.	This project will engage local agencies, NGOs and businesses in restoration of 60.7 acres of wetland, oak savanna and riparian forest at Cook Park/Thomas Dairy, located in a reach of the Tualatin River deemed regionally significant for public and natural resource values.

<p>Category Under which project category does your project best fit? (Select one only).</p>	<p><input checked="" type="checkbox"/> Community stewardship in developed areas</p> <p><input type="checkbox"/> Restoration in natural areas</p>
<p>Length of project</p>	<p><input type="checkbox"/> One year</p> <p><input type="checkbox"/> Two years</p> <p><input checked="" type="checkbox"/> Three years</p>
<p>Estimated funding</p>	<p>Estimated amount requested: \$ 99,450</p> <p>Estimated match funds: \$ 51,000</p> <p>Estimated in-kind match: \$ 80,950</p> <p>Estimated total project budget: \$ 231,400</p>
<p>Pre-application materials</p>	<p>In order to highlight any changes for our review committee, please check below if you have revised or changed the below sections:</p> <p><input type="checkbox"/> Organizational preparedness</p> <p><input type="checkbox"/> Project description: narrative, goals, partnerships</p> <p><input checked="" type="checkbox"/> Location and project reach (acreage adjusted)</p>

ATTACHMENT – PRE-PROPOSAL

B. Organizational Preparedness

TRK has ample experience planning and implementing large-scale restoration projects in collaboration with our partner organizations, volunteers and subcontractors. Volunteer mobilization and community involvement have been a key strength of TRK, and both volunteers and members of TRK's Board of Directors possess restoration experience. To date TRK has raised and administered over \$1 million to support restoration efforts, which include the 120 acre Quamash (formerly Gotter) Prairie and 77 acre River's Bend (formerly Munger Farm) Natural Area, two regionally significant wetland prairies managed by Metro Regional Parks and Greenspaces (<http://tualatinriverkeepers.org/restoration/>).

Since our inception, TRK has been a catalyst for engaging public and private landowners in ecological restoration. TRK has developed this project with the City of Tigard, owner of the Cook Park portion of this project, and Clean Water Services, which manages the Thomas Dairy acres to be restored under this proposal. TRK's Executive Director has 10 years' experience in project supervision, landowner outreach and community conservation and will work in collaboration with key members of the Board to oversee project implementation and partnerships. TRK staff expertise and capacity includes [REDACTED] in environmental education and Native culture; [REDACTED] in volunteer coordination and river tours; [REDACTED] in social media and communications. To augment our internal capacity, TRK will continue an active partnership with Ash Creek Forest Management and other restoration practitioners for design and implementation of proven restoration methodologies, described in narrative below.

TRK has extensive volunteer and outreach networks, which we will engage to raise awareness of and provide a reliable volunteer workforce for the project. TRK volunteers have logged thousands of hours of stewardship on Metro and other public lands in the Tualatin basin, and in 2011 planted 1,000 camas bulbs to complete restoration of River's Bend. TRK is planning a 400-person restoration event at nearby Dirksen Park with our corporate partner Intel, which will become the model for restoration events at the Cook Park-Thomas Dairy project site. Our Facebook site has 4,029 friends and Twitter has 1,981 followers and we will use these social media to promote and publicize the project. Our outreach network also includes local granges, neighborhood associations, the Watershed Council, and other citizen-based groups, where we will increase awareness of the project and gain broad-based support for Metro and other conservation initiatives.

A core commitment in our mission, TRK already engages underserved communities in environmental stewardship and education. We currently organize educational activities with Community Partners for Affordable Housing, a local non-profit group that develops low income housing in Washington County. More recently we joined with the Good Neighbor Center, a family homeless shelter located within Tigard, and educate children in the shelter's after-school program. We have begun outreach to the Native American community with the goals of incorporating Native perspectives and engendering support for restoration of historic habitats and planting of first foods.

TRK's Board of Directors has whole-heartedly supported the organization's restoration work - in theory since TRK's inception and in practice since the Quamash and River's Bend work began in 2006. At the last Board meeting (February 2014) TRK discussed our value added for restoration work in the basin and the fact that for most of our volunteers, restoration work is the most popular volunteer activity we promote. Because TRK's flagship recreation program rents boats out of Cook Park, the project location is key to our operations and has helped define TRK's identity over the past 25 years.

C. Project Narrative

Importance & Opportunity

Comprising the largest public open space in the City of Tigard (COT), the Cook Park-Thomas Dairy properties offer opportunity to collaborate with multiple community and agency partners in stewardship of a site of regional significance for its public use and habitat values. The site borders over a mile of the Tualatin River and contains 72 acres of ‘significant wetlands,’ identified in the City of Tigard Comprehensive Plan. The site is embedded in a riparian floodplain network identified as ‘high value’ in the Intertwine Regional Conservation Strategy and encompasses multiple Conservation Strategy habitats, including 23 acres of wetland scrub and prairie, 24 acres of oak savanna and 35.7 acres of riparian forest (Please see maps). Because these habitats are dwindling in the region, proposed actions and project location next to the Fanno Creek, Copper Creek and the Tualatin River make this proposal a strategic habitat restoration investment.

A popular public resource, the Cook Park-Thomas Dairy site receives over 500,000 visits annually, many from the greater Metro area, and is a focal site for volunteer stewardship and environmental education. The project is poised to build on this community interest, but requires funding for the next phase of restoration and stewardship of important natural resources in the park. Both COT and Clean Water Services (CWS) have made progress in controlling noxious weeds and reestablishing native plant communities, but the agencies and partners have identified a need to engage a broader, community-based effort to achieve a resilient, sustainable complex of diverse native habitats on site. TRK is ready to support a coordinated, community-based restoration and stewardship project, involving CWS, COT and our non-profit, school and business partners.

Goals and Methods

Restoration of diverse, functional habitats within this large, protected area will demonstrate and build capacity for inter-governmental and private-public partnerships, outcomes highly valued by both TRK and the managing agencies. Projects goals match those of the NIN program and include:

Restoration of high priority wetland, oak savanna and riparian forest through elimination of noxious weeds and reestablishment of reproductive, resilient native habitats

Engagement of underserved youth and the wider local community in natural area stewardship and environmental education

Public outreach to highlight the value of natural area stewardship for fish, wildlife and our community

The project also implements important components of Tigard’s Parks and Trail Plans – realizing the city’s vision of developing the most walkable city in the region – and promotes Clean Water Service’s shade and water quality targets. Proposed actions also implement Metro’s 2040 Growth Concept and the Oregon Department of Fish and Wildlife urban wildlife corridors vision for the area. Oregon Conservation Strategy and the Intertwine Partnership Regional Conservation Strategy priorities also will be supported through recovery of functional habitats in an interconnected, high priority landscape.

The project will connect the substantial community use at the site with restoration of native habitats and community stewardship. Tasks will be shared by volunteers and contractors to achieve weed control and native planting treatments across the project area. Contractors will remove and control noxious weeds in advance of volunteer and labor crew plantings. Volunteers will plant plugs, bulbs and shrubs in the accessible demonstration wet prairie and wetland scrub areas; labor crews will install plantings in less accessible areas and to achieve target numbers of plantings. Contractors will conduct plant establishment treatments throughout the site, by locating and treating noxious weeds in riparian forest, scrub wetland and oak savanna habitats.

All weed control treatments will be in accordance with best management practices shown to maximize efficacy and minimize cost in like habitats in the Tualatin basin. Ecologically-based planting plans will promote native plant reestablishment through careful selection and placement of plant materials at high densities and according to habitat and microhabitat conditions. In wetland scrub areas, plantings will be located to support beaver activity through installation of palatable species (willows, cottonwood) and placement of non-palatable species in areas targeted for scrub-riparian function (shade, bank stabilization). After the 3-year NIN contract, managing agencies will conduct plant establishment treatments through year 2019 and beyond; agencies and contractor will monitor treatment areas to assess plant conditions and take corrective actions where indicated.

Partnerships and Outreach

This project will forge four new non-profit/academic partnerships and support five corporate partnerships in Tualatin River community stewardship. To date, TRK has received commitment from:

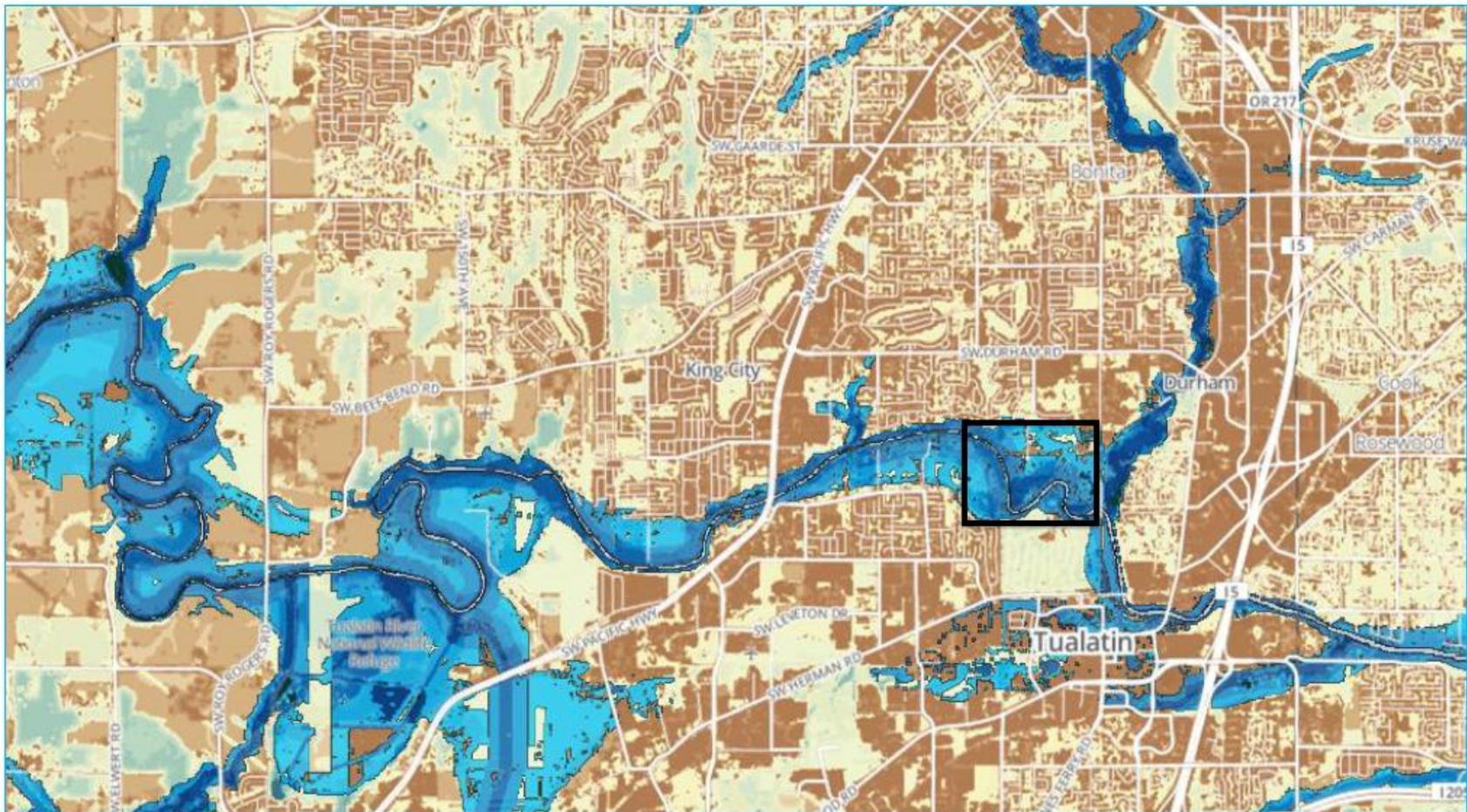
- Clean Water Services, site manager of the Thomas Dairy portion of the project, will provide site plan and project oversight, native plant materials and funding for plant installation and establishment; CWS also will transport volunteers from underserved communities to the site for stewardship and education activities.
- City of Tigard, site manager of Cook Park, will support project planning, site preparation, planting and plant establishment treatments. COT also will promote community involvement through its volunteer network and install interpretive signing, highlighting the role of beaver and native plants in natural area management.
- Friends of Trees will bring site-appropriate native plants and volunteer capacity for plant installation.
- Corporate partners – Anthro Corp, Waggener Edstrom, Columbia, REI, Patagonia and Intel – will join the project during employee work days, where up to 400 volunteers are expected per event.
- Community Partners for Affordable Housing and Good Neighbor Center will visit the site on quarterly field trips, providing youth with environmental education and stewardship experiences.
- Portland Community College will bring student and staff volunteers from its natural resources program and volunteer network.
- Intertribal Gathering Garden will be nexus for outreach and engagement with the Native community.

Anticipated partners include: Tigard High school and Durham Elementary for student-lead planting and stewardship;

When completed, in addition to the restoration gains achieved, the project will highlight the role of a keystone species, American beaver, and ‘plant ambassadors,’ such as Oregon Iris, Indian paintbrush, blue-eyed grass and camas. COT will develop and install interpretive signage, describing the importance of beaver and utility of landscaping with native plants. TRK will publicize the project’s stewardship and mentoring activities and achievements, through our extensive media network.

TRK will bring hundreds of students and volunteers to the site for environmental education and stewardship activities, and will engage first nation partners in planning and implementation to help determine and realize the cultural potential of the site. TRK will couple restoration workdays with river paddles to enhance volunteer experience and promote understanding and support for natural area conservation. NIN investment will foster leadership and involvement among students, businesses and the local community. TRK will capitalize on this growing capacity to engage volunteers in stewardship at the Cook Park-Thomas Dairy property and on other important public properties in the Tualatin Basin – during and beyond the NIN contract period.

D. Location/Reach



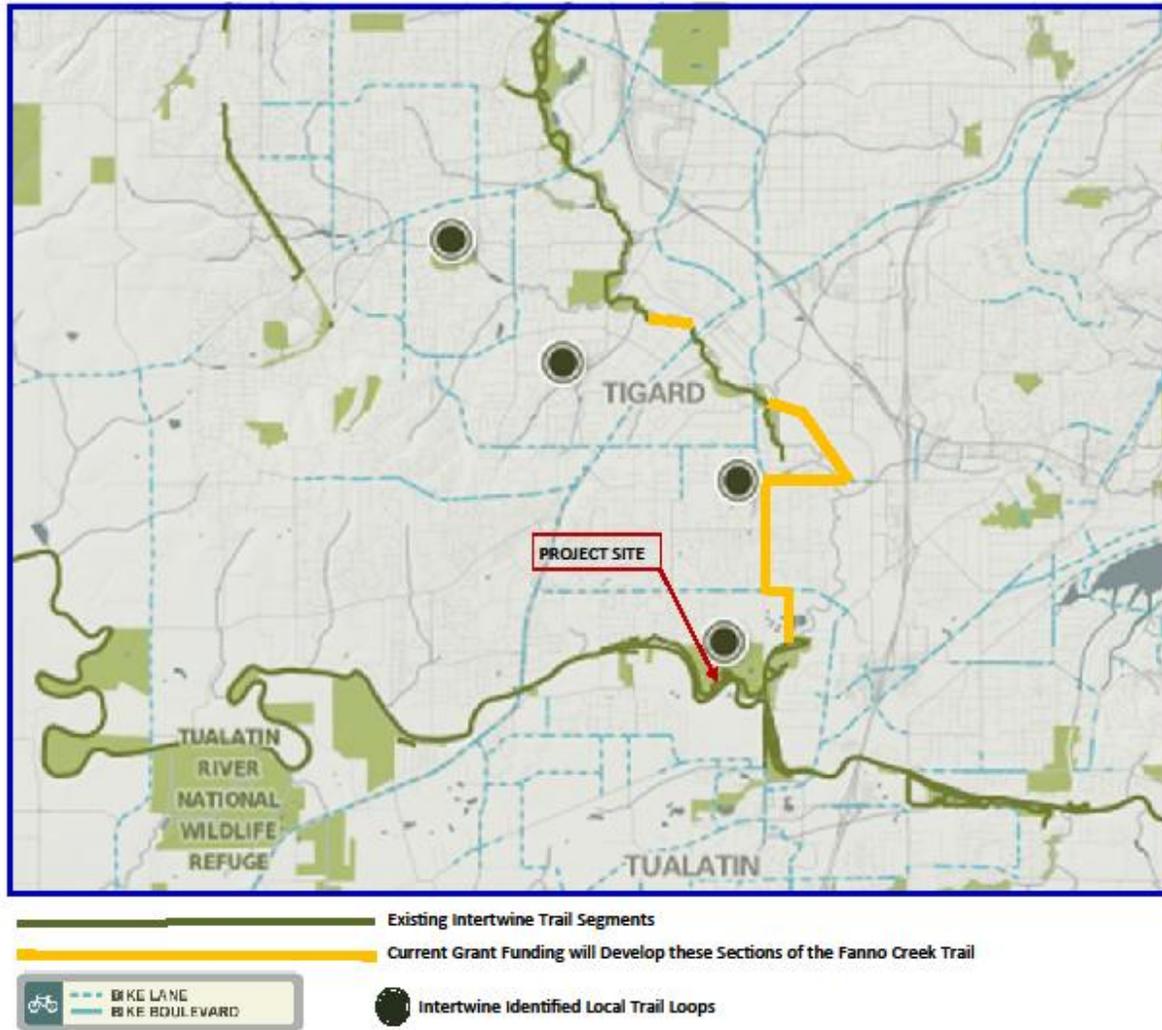
MAP 1 – REGIONAL CONTEXT. The project site, outlined in black, is located at the confluence of Fanno Creek and the Tualatin River and identified as “High value” in the Regional Conservation Strategy, shown in blue. The site is connected via the Tualatin River to nearby Tualatin River National Wildlife Refuge, several significant Metro natural areas and other local parks and open spaces. Communities involved in this project reside in surrounding neighborhoods and larger Metro area.



COMMUNITY PARTNERS RESTORING STRATEGY HABITATS IN THE TUALATIN BASIN (Revised from pre-proposal)



MAP 2: The project represents a unique opportunity to restore ecological stability to high value habitats that cross agency boundaries. Habitats to be restored and maintained under this proposal include: **24-acre oak savanna, 10-acre scrub and emergent wetland and 26.7-acre riparian forest.** (Note: Project acreage revised from pre-proposal; funding will be pursued/is pending for additional 9 acres of riparian forest and 13 acres of wetland restoration within the project area boundaries, above).



MAP 3. The project area will connect to the greater Portland area via the Intertwine trail and Fanno Creek trail (under construction).

C. Project Budget Worksheet and Narrative (two pages maximum)

Please describe the project budget and complete the budget chart below. Be as specific as possible.

BUDGET NARRATIVE (Please see next page)

Please describe the project budget, including revenues and expenditures, which directly relates to your project narrative. Provide explanation of how figures were derived; describe personal and/or professional services costs (name of individual or company, rate, # of hours, etc.) and any other relevant information. Describe matching sources and list contributors and amounts. In order to qualify for Nature in Neighborhoods funding, you must have at a minimum the first year project contributions secured at time of full application.

BUDGET CHART

Activity	Amount requested			Match funds - All years are secured			In-kind match	Total project budget
	FY Year 1 (jul'14-jun'15)	FY Year 2 (jul'16-jun'16)	FY Year 3 (jul'16-jun'17)	Year 1	Year 2	Year 3	All years	
Personnel services	TRK staff @ \$█/HR, inc 15% admin cost	TRK staff @ \$█/HR, inc 15% admin cost	TRK staff @ █/HR, inc 15% admin cost	COT staff - 1%/year	COT staff - 1%/year	COT staff - 1%/year		
	\$2,800.00	\$2,800.00	\$1,900	\$1,000	\$1,000	\$1,000		\$10,500
Volunteer labor @ \$22.14/hr							2500 hours	
							\$55,350	\$55,350
Professional services (Activity and amount)	Noxious weed control - hand cut/mow @ \$350/ac, Spot/area spray @ \$275/ac	Noxious weed control - hand cut/mow @ \$300/ac, Spot/area spray @ \$275/ac; plant installation @ \$0.26/ea	Noxious weed control - Spot/area spray @ \$250/ac; plant installation @ \$0.24/ea	Noxious weed control \$3K (COT), Oak savanna management @ CWS contract rates	Noxious weed control \$3K (COT), Oak savanna management @ CWS contract rates	Noxious weed control \$3K (COT), Oak savanna management @ CWS contract rates		
	\$30,030	\$27,668	\$19,550	\$18,000	\$15,000	\$15,000	\$0	\$125,248
Materials & supplies (Items, quantities, prices)							Clean Water Services - plants @ \$0.50/ea	
	\$0	\$0	\$0				\$25,600	\$25,600
Transportation costs	\$.56/mi	\$.56/mi	\$.56/mi					
	89.60	89.60	81.90					\$261
Indirect or overhead costs E.g. utilities, rent, telephone, fiscal administration	10%	10%	10%					
	\$3,392	\$3,156	\$2,493					\$9,041
Other								
Tribal liason	\$1,000	\$1,000	\$1,000					\$3,000
Interpretive sign			\$2,400					\$2,400
Total	\$37,312	\$34,713	\$27,425	\$19,000	\$16,000	\$16,000	\$80,950	\$231,400
								99,450

Indirect/Overhead costs, above, are only for expenses directly related to project. Costs are reimbursable up to 10 percent of total award; match up to 10 percent of total project cost.

BUDGET NARRATIVE

Personnel

Executive Director, [REDACTED], will oversee all aspects of project: inter-agency coordination, contracting, community involvement and outreach, reporting.

Matching contribution supports City of Tigard's (COT) Environmental Coordinator, [REDACTED], who will work in: project design and implementation, volunteer recruitment and coordination, environmental education (including signage).

Volunteers

Thanks to a broad network of new and existing partners and volunteers, TRK with COT anticipates volunteerism to total over 2,500 hours during 3-year project period. As described in proposal, volunteers will be offered presentations about Indigenous culture, native plant ID and propagation and leadership development. The volunteers are slated to install approx. half the 52,000 native bare root and plug/bulb materials during project period.

Professional Services

Contractor, Ash Creek Forest Management (ACFM) of Tigard has partnered on this project and is providing weed control and plant installation services at competitively bid, Metro/Clean Water Services rates. ACFM also has participated in early visioning and project design, and will bring tested methods and certified work crews who make living wages to project implementation.

Matching contribution is Clean Water Services' ongoing investment in oak savanna and riparian forest management in the project area (Thomas Dairy acres). CWS invests approx. \$15,000 per year for restoration activities that complement the project, including weed control, interplanting and possibly controlled burn and grazing. In year-1, COT also is contributing \$3,000 toward weed control.

Materials & Supplies

Clean Water Services will provide all plant materials needed for the project, shown here at in-kind rate of \$0.50 each.

Travel

TRK will track mileage and request reimbursement for travel to/from project site and associated meetings, at federal rate (\$.56/mi)

Indirect/Overhead

TRK requests 10% for indirect/overhead, to defray costs of utilities, rent and fiscal administration related to this project.

Other

TRK is requesting funds to support Tribal Liason and Indigenous youth participation. Funds will be offered to compensate for time, defray travel costs or other expenses, as needed.

The City of Tigard will install an Interpretive Sign at a popular location near the demonstration wet-prairie, explaining the role of American Beaver and native plants in natural area function/processes, and highlighting partnerships and site location in the lower Tualatin.

D. Evaluation Measures and Outcomes Reporting

Please describe here the outcomes you will report for your project, according to the overall purpose, categories and goals established for Metro's Nature in Neighborhoods restoration grants. What will you measure to illustrate the effectiveness of your project? What stories can you tell about your project's success? How will you use the information to improve your restoration activities in the future?

EVALUATION MEASURES CHART

Goals	<p><i>The 'Community Partners Restoring Strategy Habitats in the Tualatin Basin' project will achieve both community stewardship and natural area restoration goals. For the high numbers and diversity of partners, and our hope to develop an ongoing volunteer stewardship force at the site, we are calling this a 'Community Stewardship' project.</i></p> <ol style="list-style-type: none"><i>1. Restoration of 'high value' (Intertwine, 2013) wetland, oak savanna and riparian forest habitats, through elimination of noxious weeds and reestablishment of reproductive, resilient native plant communities.</i><i>2. Engagement of underserved youth, the Indigenous community and metro-area residents in natural area stewardship and environmental education, building a long term force for conservation advocacy and on-the-ground stewardship.</i>
Strategies	<p><i>Restore strategy habitats (ODFW, 2006, 2012) in a strategically located, protected floodplain, linked by the Tualatin River to multiple, regional conservation areas and restoration efforts (USFWS Refuge, Metro, State and local parks and Intertwine trail).</i></p>
for Goal 1	<p><i>Improve habitat functionality by supporting natural regeneration of native forest and wetland habitats through removal of noxious weeds and dense interplanting.</i></p> <p><i>Increase diversity and resiliency through installation of site-appropriate native trees, shrubs, forbs and grasses, representing historic diversity of Willamette Valley floodplains.</i></p> <p><i>Support beaver activity, which is improving water storage and wetland complexity on site, by using palatable species and locating non-palatable species to meet planting density and shade targets.</i></p>
for Goal 2	<p><i>Work within our extensive and growing NGO-business-academic network to rally volunteers for stewardship and recreation activities on site.</i></p> <p><i>Provide participants with environmental education and personal enrichment opportunities (lecture from Indigenous community about perspective and place; kayak trip on Tualatin River; native plant identification and propagation experience, etc).</i></p>
Activities	<p><i>Invite citizens, including the Indigenous community, to participate in project design.</i></p> <p><i>Organize 6+ volunteer work events for restoration planting and weed control.</i></p> <p><i>Provide volunteers with introduction to Indigenous ecological values, native plant ID and propagation, future opportunities and careers in conservation; river kayak tour.</i></p> <p><i>Work with contractor and land managers to remove and control noxious weeds, reach plant installation targets and seek funding for management of additional acres on site.</i></p>

Install 52,000 trees, shrubs, plugs and bulbs, representing over 40 species of Willamette Valley natives.

Recruit volunteers and share project success via regular use of TRK's social media, newsletter and E-zine.

Project reach *Over 800 volunteers from diverse communities – local neighborhood, Tigard-area Title-1 schools, Portland Community College/State University, Community Partners for Affordable Housing and Good Neighbor Center, corporate and Indigenous community partners – log 2,500 volunteer hours; Indigenous community participates in project design.*

[Note: Demographic data will be gathered during project, but targets include the underserved, low-income and minority communities, underlined above.

TRK places a specific focus on outreach to under-served communities and has partnered with Tigard-based groups: Community Partners for Affordable Housing, a local non-profit group that develops low income housing in Washington County; Greenburg Oaks, Olsen Woods, and Spencer House, low income projects that house a high number of children; and the Good Neighbor Center, a family homeless shelter. Although it is sometimes the perception that all western suburbs are wealthy, 6 of the 10 elementary schools that serve Tigard are Title 1 Schools, as is nearby Fowler Middle School.]

Biological diversity is supported on site through installation of over 52,000 native plants, representing 40 species of the Willamette Valley natives, and removal of habitat-simplifying weeds on three Conservation Strategy Habitats: wetland (10acres), oak savanna (24acres) and riparian forest (26.7ac)

TRK's Green Heron Herald (distribution 2600) and Heron Now monthly e-mail newsletter (distribution 2000), TRK's website (2000 hits per week), Facebook and Twitter updates (4000 friends, 2300 likes; 1866 followers) demonstrate broad reach.

Data collection tools and method *Volunteer registration forms will track participant numbers and demographics; wrap up discussions will give participants opportunity to evaluate event experience.*

Native plant and noxious weed parameters will be measured by land managers and contractor, to include plant survival and vigor, noxious weed presence/cover and evidence of natural regeneration and beaver activity.

Outcomes *Non-profit leaders and volunteers increase their capacity in restoration design and implementation, public speaking and leadership.*

Volunteers learn native/exotic plant ID and European/Indigenous land stewardship values and histories, enjoy the river and engage in future stewardship events.

Restoration actions change the trajectory on site, from encroaching noxious weeds to reproductive, diverse, resilient and manageable natural habitats.

Recovered, intact habitats of project area contribute to a larger conservation landscape that supports myriad rare, focal and common native fish, wildlife and plant species.

NIN investment is leveraged to increase project reach and duration.

E. Scope of Work

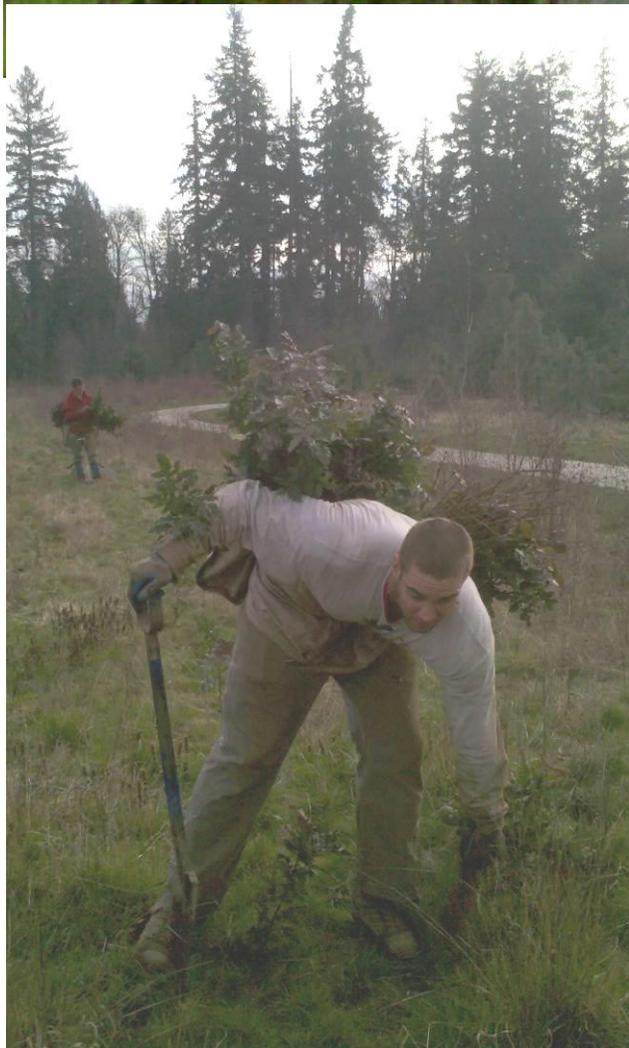
SCOPE OF WORK

Please expand on the project narrative in your pre-application and the activities listed in the evaluation measures and outcomes reporting. Using the below outline as a guide, describe here the major activities and stages of your project. For your assistance, please see the Beginners Guide to Developing Restoration Projects.

Schedule & Timeline:	Phase & Activity:	Responsible person or partner:
Spring 2014	<p>Project planning</p> <p>Selecting the site: <i>The Cook Park/Thomas Dairy site stands out as a resource important for both its ecological significance (per Intertwine Regional Conservation Strategy and other analyses) and high public use (connecting to the greater Portland area via the Intertwine trail and serving local residents). The riparian forest and wetland acres on site are very close to self-maintaining, and City of Tigard hopes that this investment with match from Clean Water Services and others will complete restoration of reproductive, functional riparian and wetland habitats, while strengthening community involvement and leadership and providing demonstration plantings and interpretive signage.</i></p>	<p><i>Tualatin Riverkeepers (TRK), City of Tigard (COT), Clean Water Services (CWS), Ash Creek Forest Management (ACFM)</i></p>
July-Sept 2014	<p>Developing the desired future condition: <i>Restoration to date has brought the site to conditions where weed control and interplanting will complete development of site-appropriate, diverse and sustainable wet prairie and riparian forest habitats. With NIN funding, TRK will involve the local Indigenous community in planting design and integration of a First Nation perspective. Oak savanna management on site will complement the NIN-funded actions and include: reintroduction of disturbance, such as grazing and fire, and reduction of weed source in project area.</i></p>	<p><i>Intertribal Gathering, Portland State University Indigenous Studies Dept, TRK, COT, CWS and ACFM</i></p>
April-August 2014	<p>Developing a plan: <i>The project will meet our ecological and public involvement targets by: preparing and maintaining the site with qualified, experienced contractor and certified crews; working with volunteers and crews to install 20,000 bulbs and plugs and 32,000 bare root trees; supporting native flora and fauna richness on site by installing high diversity of native plants and planting for beaver; providing five or more restoration events and 2500 volunteer hours; offering education and recreation activities, such as Indigenous lecture and kayak trips from our Cook Park boat launch.</i></p>	<p><i>TRK, Friends of Trees, volunteers (from partner businesses, schools, non-profits, Indigenous community), CWS, ACFM</i></p>
	<p><i>Bare root plants will be installed in winter, 2015 and 2016; plugs will be planted in fall 2015 and 2016. Timing of installation will eliminate need for irrigation or mulching. To support beaver, no</i></p>	

	<p>protection will be used, but non-palatable species will be included in planting mix, to ensure shade production and plant density targets. Maintenance will be performed with support from Clean Water Services, COT, NIN and pending sources.</p>	
<p>July 2014- June 2017</p> <p>Site prep, July 2014- Nov 2015</p> <p>Planting, Feb & Oct, 2015, 2016</p>	<p>Implementation</p> <p>Ordering materials: Site appropriate, locally derived, native bare root trees and shrubs (16-24" height), plugs and bulbs will be provided by Clean Water Services. Plants will be ordered 1-2 months in advance of each fall and winter planting.</p> <p>Minimize adverse impacts: Integrated pest management techniques will be applied to minimize use of herbicide: noxious weeds are hand cut, then treated with approved herbicide at lowest effective concentration; treatments are carefully timed to avoid native vegetation leaf-out and flowering; native plants are installed to achieve high densities – Clean Water Services targets for riparian forest restoration (1800-2400 woody stems/acre) and City of Tigard wetland/wet-prairie standards (10k-20k bulbs/plugs per acre) – to occupy site and exclude noxious weed reinfestation. Planters (volunteer and labor crews) will install plants systematically, avoiding damage to newly installed plants and intact areas.</p>	<p>TRK, CWS, COT, Friends of Trees, volunteers (from partner businesses, schools, non-profits, Indigenous community), ACFM.</p>
<p>May 2016- 2017 (and beyond)</p>	<p>Maintenance</p> <p>Post-project maintenance: Plantings will be maintained through carefully timed spot spray application of approved herbicide by certified applicators. Volunteers will be involved in hand-pulling/cutting incidental weed reinfestations.</p>	<p>CWS, COT and ACFM, volunteers.</p>
<p>May-June 2017</p>	<p>Reporting</p> <p>Monitoring: TRK has pulled together experienced practitioners from City of Tigard, Clean Water Services and the local community. Staff, contractors and student volunteers will track planting survival and regeneration, weed encroachment and beaver activity. TRK also will report volunteer hours, return rate and results from informal survey, summarizing volunteer experience and leadership development.</p>	<p>TRK, COT, CWS, ACFM, volunteers</p>
<p>April 2014- June 2017</p>	<p>Outreach</p> <p>TRK will network with its diverse partner base and media network to bring in youth from underserved and Indigenous communities and local schools, volunteers from local businesses and non-profits, and partner agencies and businesses.</p>	<p>TRK</p>

F. Photos, Designs or Maps



PHOTOS:

Above, Cook Park Wetland supports migratory waterfowl and American beaver, as well as hydrologic function on urban fringe.

Left and below, native planting at Cook Park and Thomas Dairy, 2011, began restoration of resilient, native plant communities to be reestablished under this proposal.





College of Liberal Arts & Sciences
Indigenous Nations Studies

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150 XSB www.pdx.edu/nas
1633 SW Park Ave.

June 15, 2014

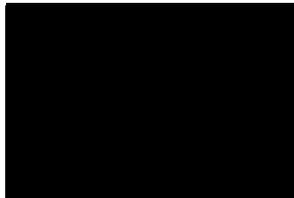
Attn: Crista Gardner
METRO - Nature in Neighborhood Restoration Program
600 NE Grand Avenue
Portland, OR

To Whom It May Concern,

The Indigenous Nations Studies Program at Portland State University is pleased to offer a letter of support for the Tualatin Riverkeepers and their proposed project to reclaim 82.7 acres of wetland, oak savanna and riparian forest at Cook Park/Thomas Dairy. Their project proposal, Community Partners Restoring Strategy Habitat in the Tualatin River Basin, builds on similar restoration work done at Quamash (Gotter) Prairie, a site that the Inter-Tribal Gathering Gardens (ITGG) organization has been involved with in community engagement and outreach practices to further goals of connecting Indigenous communities to Place. Representatives of ITGG include members of local tribes and urban Native American population in the Metro region.

Engagement with under-represented and historically marginalized communities, especially of Indigenous peoples in issues related to history, restoration efforts, and cultural values and concerns are critical to a comprehensive understanding of the region. We are excited to see the grant request would fund this collaborative effort with culturally appropriate workshops with Native educators, fostering a new generation of stewardship that integrates traditional ecological knowledge into eco-restoration models.

The project responds well to promoting cultural and environmental literacy. We're excited by the opportunities for our students and community partners represented in this grant to learn from one another and build long-term resiliency for our region.





June 12, 2014

Nature in Neighborhoods Grants Committee
Metro
600 NE Grant Ave.
Portland, OR 97232

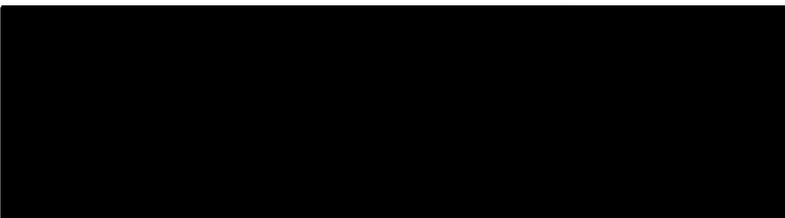
Dear Nature in Neighborhoods Restoration Grant Review Committee:

I am pleased to write this letter of support for the Cook Park – Thomas Dairy Project proposed by Tualatin Riverkeepers. For several years, Clean Water Services (CWS) has made significant restoration and enhancements investments in the area, particularly the Thomas Dairy wet prairie. We welcome and support the opportunity to work in partnership with the City of Tigard and Tualatin Riverkeepers to manage the area more holistically and engage the community in meaningful restoration activities.

Clean Water Services is a water resource management utility that is committed to protecting water resources in the Tualatin River Watershed. Approximately 542,000 people enjoy clean water and healthy rivers and streams as a result of its innovative wastewater and storm water services, water quality and stream enhancement work, and other efforts. CWS also conducts a watershed enhancement program aimed at improving and protecting water quality, water quantity and species habitat.

Clean Water Services' participation in the proposed project will involve continued investments in the Thomas Dairy wet prairie in the form of plant material, weed control, and disturbance management (i.e. prescribed fire and mowing). All activities and materials (i.e. plants, seed, herbicides, and contracted services) will be paid for by CWS and considered an in-kind contribution as allowed under the terms and conditions of the grant. In addition, CWS will provide native plant material for other portions of the project area beyond Thomas Dairy.

As proposed, the Cook Park – Thomas Dairy Project allows for building on past restoration investments while moving in a direction of holistic land management that engages the community in task appropriate, restoration activities. I strongly urge the committee to fully fund the proposed project. Please don't hesitate to contact me with any questions.





June 19, 2014

Metro

Nature in Neighborhoods Restoration Grants Review Committee
600 NE Grand Avenue
Portland, OR 97232

Dear Metro Grant Review Committee:

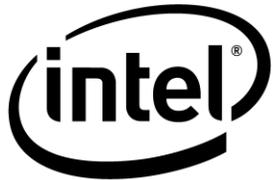
Friends of Trees (FOT) is pleased to support the proposal from Tualatin River Keepers: Community Partners Restoring Strategy Habitats in Tualatin River Basin. This project will engage local agencies, non-profits and businesses in restoration of 82.7 acres of wetland, oak savanna and riparian forest at Cook Park/Thomas Dairy, located in a reach of the Tualatin River deemed regionally significant for public and natural resource values. FOT has been impressed with TRK's accomplishments at Quamash Prairie and is excited about the opportunity to get to formally partner with TRK for the first time.

FOT's mission is to bring people in the Pacific Northwest together to plant and care for city trees and green spaces. We have been partnering with a diverse array of public agencies, other non-profits, and volunteers on natural area restoration projects for nearly two decades. We have three full-time staff dedicated to our Green Space Initiative program which implements over 40 volunteer planting events and 10 volunteer maintenance events involving over 2,000 volunteers each season.

With support from Clean Water Services, FOT will work with TRK to coordinate two volunteer plantings. At these plantings FOT will provide crew leaders, volunteers, and outreach to the surrounding community. In addition, we will provide expertise to build capacity within TRK's organization to conduct future volunteer plantings. This will be partially accomplished by TRK staff or volunteers attending our volunteer Crew Leader training and assisting at the plantings.



Intel Corporation
5200 N.E. Elam Young Parkway
Hillsboro, OR 97124-6497



June 10, 2014

Greetings,

I am writing a letter of support for Tualatin Riverkeepers and the grant they are applying for to do environmental restoration at Cook Park in Tigard. We partner with this organization through our Intel Involved volunteer program, and enjoy the relationship a great deal. Employees who work on environmental projects for them have a great time while improving parks and the Tualatin watershed.

Tualatin Riverkeepers works hard to protect our natural environment. They invite the greater community to participate in this effort and educate us on why it's important to do so. The projects are well organized, safe and family-friendly. They also do a great job managing projects with corporate volunteers. They are a wonderful community asset and I hope you'll award them funds to restore Cook Park. I know they'll put the funds you invest to great work.

With warm regards,

[Redacted signature]

[Redacted contact information]



June 20, 2014

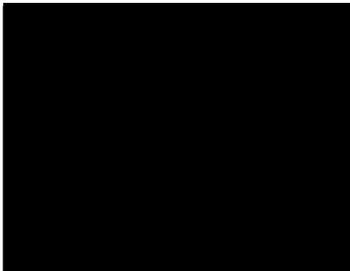
Dear Metro NIN Restoration Committee:

The Tualatin Chamber of Commerce is a membership-based business organization working to produce a strong and thriving local economy in Tualatin through business networking and community promotion. We are pleased to support the Tualatin Riverkeepers in its application to Metro. Tualatin Riverkeepers shows a commitment to fostering business sustainability and is a member of the Chamber, where they educate our businesses on the need for sustainability in the for profit sector. TRK is also a champion of the community and we look to them for leadership on environmental matters. Chamber businesses will do volunteer work on restoration activities with TRK and this proposal would provide such an opportunity.

Getting Tualatin businesses involved in team volunteer efforts builds a sense of responsibility for the river and environment through hands on activities. When you experience something, you care for it. We see many opportunities for businesses to take the lead in support of non-profits like Tualatin Riverkeepers and whole-heartedly support TRK in its application to Metro. Organizations like TRK show the business community that environmentalists and businesses can have aligning interests and the Chamber sees TRK as progressive and bold in its river protection goals.

Thank you and please don't hesitate to contact me with any further questions.

Sincerely,



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18791 SW Martinazzi Ave.
Tualatin, OR. 97062

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www.TualatinChamber.com