

**KING CONSERVATION DISTRICT
GRANT SUBCOMMITTEE MEETING
OF THE BOARD OF SUPERVISORS
Monday, September 27th, 2021
5:00 pm – 6:00 pm
Join Zoom Meeting
<https://zoom.us/j/95368516516>
Meeting Agenda**

Call to Order

1. Preliminary Matters

- a) Introductions
- b) Additions or Corrections to the Agenda
- c) Adoption of the Board Agenda

2. Public Comment

3. Grant Subcommittee Items:

Member Jurisdiction Grant Program Items

Updates & Discussion: none

Applications:

- 1. City of Clyde Hill – 2019 Arbor Day Celebration
- 2. City of Sammamish – 2021-2022 Stormwater Outreach

Amendments:

- 1. City of Bellevue – Scoping Animal Relief Areas for Bellevue
 - a. Extending the completion date from

Close outs:

- 1. Mountains to Sound Greenway Trust – Rotary Community Park and Little Bear Creek Volunteer Restoration
- 2. City of Issaquah – Green Issaquah
- 3. City of Sammamish – 2020-2021 Stormwater Outreach
- 4. White River Valley Museum – 2020 Farm Program and Project Support

Regional Food System Grant Program Items

Updates & Discussion: 2021 Regional Food System grant process

Applications: none

Amendments:

- 1. WSU Snohomish County Extension – WSU Extension On-Demand
 - a. Extending the completion date from 12/31/21 to 12/31/22

Close outs: none

2019 Arbor Day Celebration

Member Jurisdiction Grant Program

Clyde Hill

9605 NE 24th Street
Clyde Hill, WA 98004

Courtney Benjamin

9605 NE 24th Street
Clyde Hill, WA 98004

courtney@clydehill.org
O: 425-453-7800

Application Form

Summary Information

Project Title*

2019 Arbor Day Celebration

Project Description - Short*

Provide a short, concise description of the project no more than two or three sentences.

City of Clyde Hill 2019 Arbor Day Celebration.

Principal Partners (if any)

Amount of KCD Funding Requested*

You will need to upload a detailed budget document before you submit your application. Please make sure the amount requested and total project cost amounts you list here match the amounts in the uploaded budget document.

\$1,773.87

Total Project Cost*

\$1,773.87

Total Matching Funds (optional)

Project Start Date*

05/10/2019

Project End Date*

05/10/2019

Close Date

Project Location*

Address, Parcel #, OR L&L Points, for site specific projects only.
If more than two locations, state "multiple" and explain.

9605 NE 24th Street, Clyde Hill WA 98004

Jurisdiction

If the applicant is not a city or jurisdiction, please type in the city or jurisdiction this project is located in.

[Unanswered]

Is your project on public or private land?*

Public

State Legislative District #*

Click here to find it on the web. If your project resides in more than one district, type in the primary district or type in zero.

48

King County District #*

Click here to find it on the web. If your project resides in more than one district, type in the primary district or type in zero.

6

Narratives, Budget, & Attachments

Project Description - Detailed*

Provide a description of the project that summarizes what you will do, how you will do it, and why you will do it. Describe target audience, outcomes, objectives and general timelines.

Annually the City of Clyde Hill and the Bellevue School District sponsor an "Arbor Day Celebration". The City's purpose is to educate the children of Clyde Hill Elementary School in the values and aims of the National Arbor Day Foundation. The staff of the City work in conjunction with the Bellevue School District in conducting a contest involving the students in both a poem and a poster contest. The first, second and third place winners of the contests this year received special books relating to trees: "Meetings with Remarkable Trees", and "Remarkable Trees of the World".

The Mayor began the Ceremony by reading a Proclamation designating Arbor Day 2019 in Clyde Hill. The City's Arborist (Phil Bennett) and a representative from the Department of Natural Resources were invited to take part in the Celebration. At the conclusion of the event, each student was presented with a small tree to

plant at home and informational booklets from the National Arbor Day Foundation. Our Arbor Day Celebration was held on Friday, May 10, 2019, 1:00PM.

The project objective is to educate the students in the value of trees, an important natural resource, and to help them become good stewards of this natural resource. Before completing the poems and posters, the students are involved in a class room discussion on conserving this natural resource. In addition, the Arbor Day Celebration helps to educate all those in attendance on the history of Arbor Day, the value of trees, and the proper care of trees. as noted above, each student will receive a plant to take home, again renewing a natural resource.

Project Activities and Measurable Results*

List specific project activities to be completed with KCD grant funds and the associated outcomes or measurable results, and timeline.

The students actively participate in the annual celebration and take pride in both their posters and their poems. As a final part of the Celebration, a City Arbor Day Tree is planted and the 5th grade students know that this is "their Tree". In 2019, the Arbor Day Tree, a Dove Tree, was planted near the playground at Clyde Hill Elementary.

The Clyde Hill Elementary School property adjoins Clyde Hill City Hall property and the two entities work together as partners in several areas. Therefore, the City feels that it is appropriate to invite the school's fifth graders to join in the annual Arbor Day Celebration.

Clyde Hill believes that to educate a child is to educate the family. By teaching the children the value of our natural resources, we hope the children will teach the family.

The target audience is the Clyde Hill Elementary students and their families. The students live in the Clyde Hill, Medina, and Bellevue neighborhoods and will be planting their trees/ plants in those neighborhoods.

The best and most positive evaluation mechanism the staff has is watching the students carry their new plants home. The plants are often larger than the student! In addition, the City of Clyde Hill staff has been told that the students look forward to entering fifth grade and taking part of this program. The staff has also been told that the students from previous years visit their particular Arbor Day Tree for the year they were in fifth grade.

Project Budget and Expenses*

Fill out and upload separate Application Budget Form also available on the KCD Member Jurisdiction Grant Program website. Budget must be detailed with footnotes, appropriate and reasonable, *meeting state auditor/GAAP guidelines. Please do not use forms from previous applications. Please only upload the form linked above. Thank you!*

KCD-Member-Jurisdiction-Grant-Program-Application-Budget-Form.xlsx

Member Jurisdiction Authorization Letter

If you are a nonprofit organization seeking Member Jurisdiction funding, you must upload written authorization from the Member Jurisdiction to apply for funding. This can be in the form of a letter or scanned copy of an email.

Additional Attachments

Upload any photos or maps of your project here. Only one file will be accepted. Please combine multiple files into one if possible.

Natural Resource Improvement Actions- Criteria Checklist

Please **only** select "yes" below the action that your project **directly** addresses

Direct Improvement of Natural Resource Conditions*

To improve landscape and natural resource conditions as a result of direct action that enhances water quality, protects and conserves soils, implements ecosystem restoration and preservation projects (*examples include supporting private property owners with land stewardship, water quality, aquatic and wildlife habitat resources, removal of invasive weeds, stewardship on public land*)

Does your project directly address this issue?

Yes

Education and Outreach*

To raise awareness, deepen knowledge, and change behaviors of residents, landowners, and other land managers and organizations to practice exemplary stewardship of natural resources (*examples include education about stormwater management; the value of farmland, local farms and food systems, shorelines, salmon habitat, forests and other ecosystems*)

Does your project directly address this issue?

Yes

Pilot and Demonstration Projects*

To test and/or improve concepts and/or approaches in natural resource management that can be replicated by others (*examples include low impact development or green infrastructure demonstration projects, development of new best management practices, distribution of local farm products, urban agriculture (e.g. farmers markets and backyard food production to promote or support social economic independence and healthy living); technological innovation for natural resource conservation*)

Does your project directly address this issue?

No

Capacity Building*

To enhance the ability of organizations, agencies, residential landowners and other land owners and managers to have knowledge, skills, tools, support systems and technical resources to implement exemplary best management practices and deliver natural resource management actions on the ground (*examples include urban agriculture development, assistance to and inclusion of private property owners, preservation, restoration, and/or expansion*)

of urban and/or rural agricultural lands, rural and urban forest lands, riparian restoration and stewardship on private and public lands)

Does your project directly address this issue?

No

Project Type*

Education

KCD Acknowledgement and Signature

By signing below, the applicant agrees to acknowledge King Conservation District funding by placing the KCD-provided logo on signs, materials, and documents produced as part of the above proposal. In addition, the applicant will notify KCD of public events and activities funded by the KCD.

I have read the above paragraph about acknowledging KCD and I will use the provided logo.

Authorized Applicant Electronic Signature*

Please enter your full name to sign and agree to the above.

Courtney Benjamin

Title

Deputy City Clerk

Date*

09/22/2021

File Attachment Summary

Applicant File Uploads

- KCD-Member-Jurisdiction-Grant-Program-Application-Budget-Form.xlsx



Member Jurisdiction Grant Program

Grant Application Project Budget Form

Promoting sustainable uses of natural resources through responsible stewardship

Project Name	2019 Arbor Day Celebration			
Applicant	City of Clyde Hill			
Contact	Courtney Benjamin			
Mailing Address	9605 NE 24th Street, Clyde Hill, WA 98004			
E-mail	courtney@clydehill.org	Project Start Date:	5/10/2019	
Phone	425-453-7800	Project End Date:	5/10/2019	
Please provide detailed budget information below. Itemize categories such as supplies, contracted services with footnotes and detailed descriptions below				
Budget Item	KCD Funds	Other Funds	Other Funds	Total
		<i>(identify source and status of matching funds here ex. Rose Foundation - Pending)</i>	<i>(identify source and status of matching funds here ex. DON Small and Simple - Secured)</i>	
Salaries & Benefits				\$0
Travel/ Meals/ Mileage (for - volunteers, staff)				\$0
				\$0
				\$0
				\$0
Office Supplies				\$0
				\$0
				\$0
Field Supplies				\$0
Contracted/ Professional Services				\$0
Permits				\$0
Other: <i>(Arbor Day Tree & Planting Materials & Tree Plaque)</i>	\$562.11			\$562.11

Other: <i>(Plants for Distribution to Students/ Books & Informational Handouts)</i>	\$1,211.76			\$1,211.76
Other: <i>(specify)</i>				\$0
Other: <i>(specify)</i>				\$0
Other: <i>(specify)</i>				\$0
TOTAL	\$1,774	\$0	\$0	\$1,774

Total Project Cost	\$1,774
Total Match	\$0
Amount of KCD Funding Requested	\$1,774
Match Percentage	0%

Footnotes:

2021-2022 Stormwater Outreach

Member Jurisdiction Grant Program

Sammamish

Lisa Werre
801 228th Ave SE
Sammamish, WA 98075

Ashley Hill

ahill@triangleassociates.com

Application Form

Summary Information

Project Title*

2021-2022 Stormwater Outreach

Project Description - Short*

Provide a short, concise description of the project no more than two or three sentences.

On behalf of the City of Sammamish, Triangle Associates will adapt and provide classroom stormwater workshops and interactive community event booths incorporating lessons learned in 2020-2021. Outreach will align with regional messaging.

Principal Partners (if any)

Triangle Associates, Inc.

Amount of KCD Funding Requested*

You will need to upload a detailed budget document before you submit your application. Please make sure the amount requested and total project cost amounts you list here match the amounts in the uploaded budget document.

\$30,600.00

Total Project Cost*

\$30,600.00

Total Matching Funds (optional)

Project Start Date*

09/01/2021

Project End Date*

08/31/2022

Close Date

Project Location*

Address, Parcel #, OR L&L Points, for site specific projects only.

If more than two locations, state "multiple" and explain.

Multiple locations including up to 11 elementary schools in the City of Sammamish and four community events held at Sammamish City Hall Commons (801 228th Ave SE, Sammamish WA 98075), Confluence Park (595 Rainier Blvd N Issaquah WA 98027), and Beaver Lake Park (801 228th Ave SE, Sammamish WA 98075).

Jurisdiction

If the applicant is not a city or jurisdiction, please type in the city or jurisdiction this project is located in.

Sammamish

Is your project on public or private land?*

Public

State Legislative District #*

Click here to find it on the web. If your project resides in more than one district, type in the primary district or type in zero.

41

King County District #*

Click here to find it on the web. If your project resides in more than one district, type in the primary district or type in zero.

3

Narratives, Budget, & Attachments

Project Description - Detailed*

Provide a description of the project that summarizes what you will do, how you will do it, and why you will do it. Describe target audience, outcomes, objectives and general timelines.

On behalf of the City of Sammamish, Triangle Associates will adapt previously developed classroom stormwater workshops and interactive community event booths based on lessons learned from the City's 2020-2021 stormwater outreach program. The project team will collect information on targeted behaviors in program participants through surveys during and after events. Professional educators will present hands-on classroom workshops for third through fifth-grade students at up to 11 elementary schools in Sammamish and facilitate interactive community booths at up to four community events. The activities will accommodate

a variety of learning styles and will be designed to involve and educate students and community members on the effects of non-point pollution in local stormwater. The program will teach participants how their individual actions can positively or negatively impact local waterways and kokanee salmon. These classroom workshops and community events will be held in-person or virtual as appropriate.

The educational goals are to teach students and community members the following:

- 1.) what a watershed is and to recognize that their drainage basin is part of a larger system,
- 2.) their personal choices can have positive and negative impacts in the local ecosystem and on aquatic life, including kokanee salmon in Sammamish, and
- 3.) that certain animal species are indicators of surface water health.

Messaging will be consistent with National Pollution Discharge Elimination System (NPDES) permit education requirements, the regional Stormwater Outreach for Regional Municipalities (STORM) committee's Puget Sound Starts Here campaign, and the City of Sammamish education and outreach objectives as adopted in the City's 2016 Storm and Surface Water Management Comprehensive Plan. Kokanee salmon, "the little red fish", are native to the Lake Sammamish watershed but now spawn in only a few streams that feed into Lake Sammamish. These education programs will promote positive behavior change by informing students and community members on how best to protect kokanee and their habitat through everyday actions.

There are two target audiences for this stormwater outreach project: school-aged youth and community members/families. Educational programming for school-aged youth is important in the adoption of desired behavior changes. Classroom workshops and community events will allow the greatest success at reaching this target audience. Community members and families are a second target audience for this outreach. Development and preparation of updated classroom and community event materials will occur throughout 2021-2022 as appropriate. Classroom workshops will be offered to all elementary schools (either virtually or in-person as appropriate) in the City of Sammamish from September 2022 to August 2022.

Materials will include hands-on visuals and participation incentives used to educate and engage students and community members on how to protect local stormwater and aquatic life. Materials will include replenishing consumables as needed for each component of outreach. These incentives will continue to be integral to increasing community member participation and adoption of target behavior changes in 2021-2022. Incentives will be branded with or connect to messaging that aligns with the NPDES permit education requirements, regional STORM Puget Sound Starts Here campaign and the City of Sammamish outreach objectives. The branded materials will be an incentive to engage in stormwater education and a vehicle for sharing key messages and content. With the target audience in mind, current incentives include Puget Sound Starts Here pencils and frisbees, kokanee salmon branded bracelets and reusable tote bags, and pet waste bag holders to encourage proper disposal of pet waste.

Project staff will compile evaluation materials and feedback from teachers, students, and community members and work with event coordinators to obtain feedback regarding the City's presence at community events. A final report will include a summary of services provided (including, when possible, information on behavior change for targeted behaviors), photos (when applicable), project successes, and project difficulties.

KCD funding is critical for the City of Sammamish to continue providing stormwater educational programs.

Project Activities and Measurable Results*

List specific project activities to be completed with KCD grant funds and the associated outcomes or measurable results, and timeline.

- 1) School Outreach: Project will provide workshops for 22-55 classes at elementary schools located within the City of Sammamish. These workshops may be in person or virtual depending on public health

guidance. Evaluation of workshops will come from electronic teacher evaluations and additional verbal anecdotal student/teacher feedback collected by the presenter. Timeline: Classroom workshops will be offered between September 2021 and June 2022.

2) Community Events: The project will include interactive outreach at up to four community events. Success will be measured by the number of participants, number of signed stormwater pollution prevention pledges, number of participants in the electronic survey, survey results, feedback from participants and event organizers, and number of take-home materials handed out. Timeline: Community event outreach will occur between April-August 2022. The project team will be prepared to develop content and attend virtual community events if and as needed.

3) Materials: The project will include participation incentives and updated hands-on visual materials to assist with educating students and community members on how to protect local stormwater and aquatic life. Messaging on materials will be consistent with NPDES permit education requirements, the regional STORM committee's Puget Sound Starts Here campaign, and the City of Sammamish outreach objectives. New materials will take into consideration 2020-2021 project lessons learned. Timeline: Updated materials will be completed throughout 2021-2022, with materials ready at least one week before each community event and classroom workshop.

4) Project Management and Reporting: Project will include efficient administration, quality assurance and quality control, and coordination for the work defined in this grant. In addition, the project will include the required reporting including a final narrative about project successes and difficulties, a summary of comparison with 2020-2021 results and adopted behaviors reported, and photographs when applicable. Timeline: Project management and reporting will be ongoing throughout the project between September 2021 and August 2022.

Project Budget and Expenses*

Fill out and upload separate Application Budget Form also available on the KCD Member Jurisdiction Grant Program website. Budget must be detailed with footnotes, appropriate and reasonable, *meeting state auditor/GAAP guidelines*. Please do not use forms from previous applications. Please only upload the form linked above. Thank you!

21-22 Samm KCD-Member-Jurisdiction-Grant-Program-Application-Budget-Form.xlsx

Member Jurisdiction Authorization Letter

If you are a nonprofit organization seeking Member Jurisdiction funding, you must upload written authorization from the Member Jurisdiction to apply for funding. This can be in the form of a letter or scanned copy of an email.

Additional Attachments

Upload any photos or maps of your project here. Only one file will be accepted. Please combine multiple files into one if possible.

Natural Resource Improvement Actions- Criteria Checklist

Please **only** select "yes" below the action that your project **directly** addresses

Direct Improvement of Natural Resource Conditions*

To improve landscape and natural resource conditions as a result of direct action that enhances water quality, protects and conserves soils, implements ecosystem restoration and preservation projects (*examples include supporting private property owners with land stewardship, water quality, aquatic and wildlife habitat resources, removal of invasive weeds, stewardship on public land*)

Does your project directly address this issue?

No

Education and Outreach*

To raise awareness, deepen knowledge, and change behaviors of residents, landowners, and other land managers and organizations to practice exemplary stewardship of natural resources (*examples include education about stormwater management; the value of farmland, local farms and food systems, shorelines, salmon habitat, forests and other ecosystems*)

Does your project directly address this issue?

Yes

Pilot and Demonstration Projects*

To test and/or improve concepts and/or approaches in natural resource management that can be replicated by others (*examples include low impact development or green infrastructure demonstration projects, development of new best management practices, distribution of local farm products, urban agriculture (e.g. farmers markets and backyard food production to promote or support social economic independence and healthy living); technological innovation for natural resource conservation*)

Does your project directly address this issue?

No

Capacity Building*

To enhance the ability of organizations, agencies, residential landowners and other land owners and managers to have knowledge, skills, tools, support systems and technical resources to implement exemplary best management practices and deliver natural resource management actions on the ground (*examples include urban agriculture development, assistance to and inclusion of private property owners, preservation, restoration, and/or expansion of urban and/or rural agricultural lands, rural and urban forest lands, riparian restoration and stewardship on private and public lands*)

Does your project directly address this issue?

No

Project Type*

Education

KCD Acknowledgement and Signature

By signing below, the applicant agrees to acknowledge King Conservation District funding by placing the KCD-provided logo on signs, materials, and documents produced as part of the above proposal. In addition, the applicant will notify KCD of public events and activities funded by the KCD.

I have read the above paragraph about acknowledging KCD and I will use the provided logo.

Authorized Applicant Electronic Signature*

Please enter your full name to sign and agree to the above.

Ashley S. Hill

Title

Education Associate

Date*

08/25/2021

File Attachment Summary

Applicant File Uploads

- 21-22 Samm KCD-Member-Jurisdiction-Grant-Program-Application-Budget-Form.xlsx

[illegible]

TOTAL	\$30,600	\$0	\$0	\$30,600
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Total Project Cost	\$30,600
Total Match	\$0
Amount of KCD Funding Requested	\$30,600
Match Percentage	0%

Footnotes:

Scoping Animal Relief Areas for Bellevue

Member Jurisdiction Grant Program

Bellevue

Jammie Kingham
PO Box 90012
Bellevue, WA 98009-9012

Kat Phillips

450 110th Ave NE
Parks & Community Services
Bellevue, WA 98004

kphillips@bellevuewa.gov
O: 425-452-4866
M: 425-457-4966

FollowUp Form

Member Jurisdiction Grant Program - Completion Date Extension Request #1

The purpose of this form is to request an extension to the stated completion date on the application.

Multiple completion date extensions have been granted, but are discouraged. It's recommended that you extend your completion date to include 2-3 months more than you think you will need to complete the project and reporting requirements. Please select a new completion date that won't likely require another extension request.

Please contact Jessica Saavedra by phone (425) 282-1906 or email Jessica.Saavedra@kingcd.org with questions.

Project Title*

Scoping Animal Relief Areas for Bellevue

Decision Date

09/14/2020

Extend the Project Completion Date*

Select the length of time you wish to extend the completion date to.

Extend the completion date beyond 90 days but less than one year

Project End Date

This is the original completion date provided in the application.

12/31/2021

Extended Completion Date #1*

Please add the date you would like to extend to.

06/30/2022

Reason for Completion Date Extension Request*

Provide a brief explanation for your request to extend the completion date.

Project consultant has provided an updated schedule for the project that proposes completion of final deliverables in February 2022. City of Bellevue project manager requests additional time for completion, review, and submittal of final deliverables to prepare for contingencies related to City staffing availability. Project manager anticipates project completion before end of Q2 2022.

APPROVAL SECTION TO BE COMPLETED BY KCD

Authorized Signature of Approval, King Conservation District



**King Conservation District
Member Jurisdiction Grant Program
Grant Agreement Close Out**

Grant Summary Information

Recipient: Mountains to Sound Greenway Trust

Project Title: Rotary Community Park and Little Bear Creek Park Volunteer Restoration

Project Description: This project will engage community volunteers, clearing of invasive weeds, and planting of hundreds of native plants along Little Bear Creek at Rotary Community Park and Little Bear Creek Park, which is undeveloped open space.

Funding Source and Year: KCD-Woodinville Member Jurisdiction 2010-2017 Funds

Start Date: 09/01/2017

End Date: 12/31/2018

Date Awarded: 07/10/2017

Grant Budget Summary

Returned Funds:

Payment Summary

Award Amount: \$50,000.00

Amount Returned: \$250.00

Amount Paid to Date: \$44,801.87

Amount Spent: \$49,750.00

Date Returned: n/a

Final Payment: \$4,948.13
Date: After KCD signs this form

Amendment Request Summary:

Yes N/A Notes:

Scope of Work Revision:

☐ ☒

Budget Revision:

☒ ☐

1. Reallocate funding for a seasonal on-the-ground restoration crew by moving \$20,000 from Contracted & Professional Services into Staff Salaries & Benefits, to fund 600 Restoration Technician crew hours.
2. To reflect actual expenditures

Completion Date Extension:

☒ ☐

Extended to: 12/31/2019 and to 12/31/2020 to accommodate ongoing maintenance and plant survival support

Copies of Work Product (check box or describe below)

☐ Designs/Plans

☐ Brochures/Publications

☐ Curricula

☒ Photos

☐ Video

☐ Sign Mock-Ups

Other:

KCD Acknowledgement:

The Greenway Trust has hosted volunteer events at this project site, connecting with larger regional restoration efforts. Volunteer events held on site included recognition of KCD's contribution to the project. King County Flood Control District funding was acknowledged through the following avenues:

- On outreach materials (attached)

- KCD was also recognized in the Greenway Trust's Annual Reports, at meetings of the Greenway Trust Board of Directors, and in other locations.

Site Visit

Date: **8/12/21**

N/A: ☐

Description: We visited the sites on one of the hottest days (90 degrees!) of the year, so we kept the site visit short, but were able to walk around the shaded boardwalk at Rotary Community Park, which was a stark contrast from Little Bear Creek Park, which is located on City of Woodinville open space property.

At Rotary Park we saw areas that had been cleared of knotweed and blackberry with underplantings of conifers and native shrubs were thriving. Willow stakes were thriving in wetland areas and park edge plantings of conifers were doing well despite the continuous onslaught of invasive weeds. Once blackberry was removed, bindweed came in and buttercup and so on. The banks on the other side of the creek are part of WSDOT 522 right of way and definitely have an invasive weed monoculture. Ongoing maintenance work by Greenway Trust crews and volunteer events are evident here and will continue. The city has been very supportive of this ongoing partnership with the Greenway Trust.

The Little Bear Creek open space site was likely used as a staging area for work on adjacent WA Highway 522 some time ago because the soils in the upland area are extremely compacted. Only grass grows successfully on the exposed upland area. They had significant plant mortality in this area. The riparian area on the other hand, has received knotweed treatment and native plants such as willows and conifers installed are mostly thriving. Crews performed in-water knotweed identification and treatment with herbicide for three seasons. The bank across the creek is not owned by the city and has quite an infestation of invasive weeds. Commercial property owners have not expressed interest in restoring their side of the creek. Mountains to Sound Greenway Trust and the City of Woodinville have plans to partner again on ongoing riparian restoration activities and will probably apply for another Woodinville Member Jurisdiction grant to accomplish this work. Ongoing work will include additional invasive weed treatment, including knotweed and blackberry, as well as replacement and infill planting of native plants in the riparian area.

Planting Projects:

Maintenance/Monitoring

Needs to be tracked: ☐
☒ Ongoing

Completed: ☐ N/A: ☐
Reporting Summary:

Yes No

Notes:

Progress Reports: ☒ ☐

Expense Reports: ☒ ☐

Final Reports: ☒ ☐
Project Accomplishments and Successes

In 2008 the Greenway Trust partnered with the King County Noxious Weed Control Program, the City of Issaquah, and the Washington State Department of Natural Resources to survey knotweed and Policemen's Helmet over the entire main stem of Issaquah Creek and its tributaries. These partners, with funding from King County, the King Conservation District, and the King County Flood Control District, initiated a similar campaign along the Raging River in 2008. Both initiatives prioritized treatment, control, and native restoration with an emphasis on improving riparian habitat adjacent to these salmon-bearing streams.

Following the methods and the template from these successful campaigns, the Greenway Trust secured funding from the King County Flood Control District, King Conservation District, and other sources to pursue a similar campaign along the lower stretch of Little Bear Creek in Woodinville, from the confluence with the Sammamish River to the King County property boundary. This project was initiated to complement the efforts of other partners, including Snohomish County, working upstream beyond the County boundary.

While the coordination efforts with Snohomish County fell through, there were still three years of knotweed control along Little Bear Creek (within King County). This led to the Greenway Trust developing a stronger relationship with the City of Woodinville and using this funding to build on the restoration work on Little Bear Creek at two City properties, Rotary Park and Little Bear Creek Park. The City supported this work with a desire to expand restoration efforts to improve the urban forest cover, address stormwater, and improve natural resources within the City.

Little Bear Creek is a Tier 2 creek within WRIA 8 which provides habitat for Chinook and other salmonid species. However, Bohemian knotweed, blackberry, and other noxious weeds have infested the banks and riparian buffer of this creek, causing increased flooding and erosion issues which decrease the quality of stream functions. The work at Rotary Park and Little Bear Creek Park consisted of over fifteen acres of riparian restoration along 6,000 plus feet of the right bank of Little Bear Creek.

Restoration Successes

The Mountains to Sound Greenway Trust has partnered with the City of Woodinville (City), King County, and community volunteers over the last five years to initiate restoration efforts along Little Bear Creek. Efforts included significant vegetation management along the creek through controlling aggressive invasive weeds including knotweed, and installing thousands of native trees and shrubs.

In fall of 2019, the Greenway Trust worked with the City of Woodinville to host an Arbor Day celebration along Little Bear Creek, with 36 volunteers joining to help plant native trees and shrubs. The Greenway Trust is continuing to work with the City to discuss potential collaborations after this grant funding expired. Collectively nearly 100 volunteers contributed nearly 400 hours toward these restoration efforts.

Plant installation is a significant measure of success. The successful installation of native plants on these sites will provide increased biodiversity, reduced erosion and provide valuable near-stream and in-stream habitats. It will also increase shade to the creek, thereby reducing stream temperatures and increasing dissolved oxygen. The Greenway Trust sought to install a minimum of 2,000 native trees and shrubs along Issaquah Creek. To date, the Greenway Trust has installed more than 7,000 native trees and shrubs along the Creek.

The success of this project has led to the creation of a restoration and community engagement relationship between the City of Woodinville and the Greenway Trust. Like many smaller municipalities, the City has limited staff resources for moving forward restoration projects such as this project, and the partners are now working together on strategies to maintain, continue, and build upon this successful effort to support plant establishment and continue improving the City's other parks and natural areas.

Regional Benefits

The WRIA 8 Conservation Plan lists restoration on Little Bear Creek as Tier 2, the second highest priority level assigned to restoration projects. The Little Bear Creek Basin support or has habitat potential for Chinook, Coho, and kokanee salmon. Methodically eradicating knotweed and planting native vegetation will aid in the conservation of salmon by significantly enhancing salmon habitat. Restoring the riparian zone will prevent bank erosion, decrease water temperature, allow for the opening of small waterways, improve water quality and increase the contribution of large woody debris over time.

Reaching the overall goals of the WRIA 8 Conservation Plan will have region-wide benefits. Improving habitat on a Tier 2 creek within one WRIA of King County is one step closer to reaching the goals of salmon recovery throughout the region. Improvements to the riparian area along Little Bear Creek will also include other benefits, such as water quality, reduced erosion, and improved wildlife habitat. Trees and shrubs installed in the riparian buffer will also contribute to improved habitat complexity within Little Bear Creek in the long-term, as the trees will ultimately provide recruitment of large woody material in the stream.

Ongoing forest health improvements in Woodinville's urban forest canopy will contribute to other benefits

as well. Establishment of fast-growing species such as willow will help to shade out weeds such as reed canarygrass and help to support the establishment of slower-growing coniferous species. Trees also provide myriad benefits, including improved air quality, sequestration of carbon, assisting with stormwater management through rainwater interception, assist in managing localized heating impacts, and have been shown to increase quality of life as well.

Obstacles and Challenges

Little Bear Creek Park posed the most challenges for this project. Unlike Rotary Community Park, Little Bear Creek Park is not maintained, does not have any official access (like trails), and has had little active management for several decades. The Greenway Trust worked with contractors to mow blackberry and reed canarygrass and while doing so a bag of hypodermic needles exploded over an area of several hundred square feet. This was one example of many other needles, broken glass, and even remnants of an old collapsed wood cabin found on site that posed safety risks to volunteers and crew members. There were areas of this site that were left untouched following the discovery of these safety hazards.

Little Bear Creek Park also had low plant survival, especially in the open meadow adjacent to State Highway 522. This site is very gravelly and compacted with no shade. Plants that were installed closer to the Creek in areas with some existing canopy cover were much more successful.

Lessons Learned and Recommendations for Future Projects

As mentioned in the previous section, restoration for the upland/meadow portion of Little Bear Creek Park was not as successful as hoped for. After we saw a large amount of conifers fail in their first growing season (maybe upwards of 50%), we decided to focus planting at that site only on the vegetated slope between the Creek and the meadow. Trees had better survival here and they are closer to the Creek providing more benefits of shade and potential for large woody material recruitment long term.

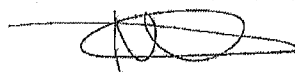
Rotary Park had some challenges with planting, but mainly due to the fact that so much of that park already has deciduous canopy. Live stakes (willows and dogwood) were focused in areas directly along the Creek and in gaps in the canopy throughout the park. Conifers (like cedar and hemlock) that tolerate more shade were also used to underplant the existing canopy.

I certify that the project has been completed, all expenditures have been paid, and the final report has been received by the District.

District Representative

Date: _____

I certify that the project has been completed, all expenditures have been reported, and the final report has been completed and submitted to the District.

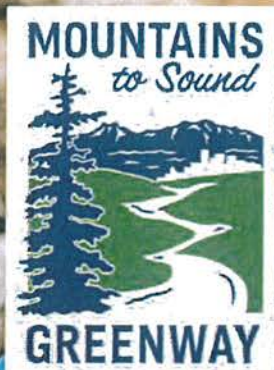


Grant Recipient

Name: Mackenzie Dolstad

Title:

Date: Sep 10, 2021



Volunteer

Fall 2019

SPECIAL EVENTS

National Public Lands Day | **Sept 28**
Green Snoqualmie Day | **Oct 5**
Duwamish Alive! | **Oct 19**
Mercer Island Arbor Day | **Oct 19**
Tree Planting Celebration | **Oct 26**
Green Seattle Day | **Nov 2**
Woodinville Arbor Day | **Nov 9**

MORE PLANTING EVENTS

Wish Poosh | **Oct 5**
Log Cabin Natural Area | **Oct 12**
Issaquah | **Nov 9, 16, 23**
Shoreline | **Dec 7**

Give back to your local environment by
planting urban forests in the Greenway!
All levels of experience welcome.

contact us below to coordinate a midweek event

Register mtsgreenway.org

volunteer@mtsgreenway.org | 206.373.1600





Conifers planted in the riparian buffer where blackberry was treated at Little Bear Creek Park



Live staking along banks of Little Bear Creek at Little Bear Creek Park



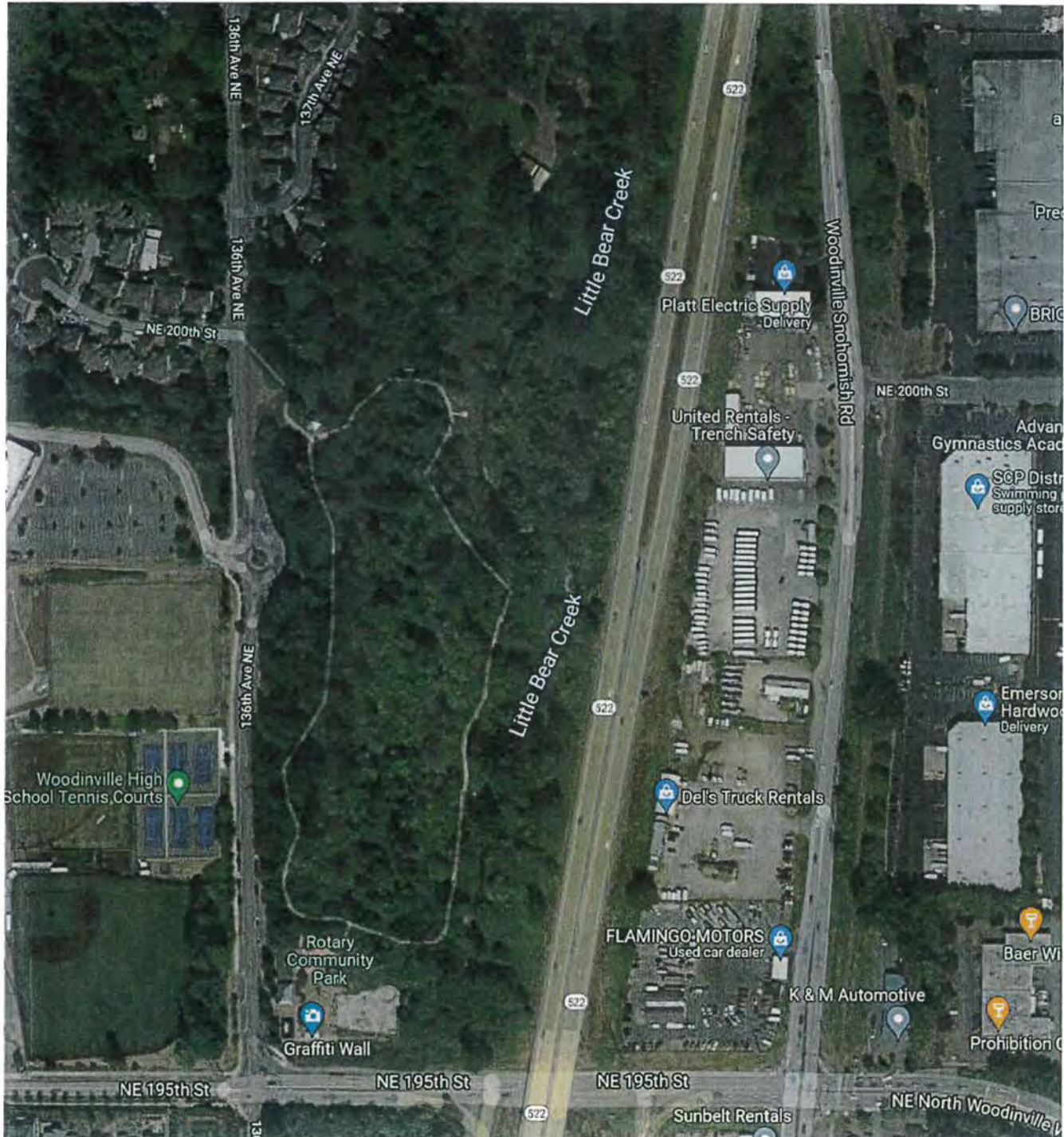
Greenway Trust crew members adding to blackberry compost pile at Rotary Park



Sibling volunteers removing blackberry at Rotary Park



Volunteer planting event at Little Bear Creek Park in 2019











King Conservation District Member Jurisdiction Grant Program Grant Agreement Close Out

Grant Summary Information

Recipient: City of Issaquah

Project Title: Green Issaquah

Project Description: Through a partnership with Forterra a city-wide forest health assessment will be conducted for Issaquah parks and natural areas. This information will be used to create a 20-year Green Issaquah restoration plan.

Funding Source and Year: KCD-Issaquah Member Jurisdiction 2010, 2012-2016

Start Date: 3/21/19

End Date: 12/31/2019

Date Awarded: 04/08/2019

Grant Budget Summary

Returned Funds:

Payment Summary

Award
Amount:

\$80,000.00

Amount
Returned:

\$n/a

Amount Paid to
Date:

-0-

Amount
Spent:

\$80,000.00

Date
Returned:

n/a

Final Payment:
Date:

\$80,000
/ /

Amendment Request Summary:

Yes N/A Notes:

Scope of Work Revision:

☐
☒

Budget Revision:

☐
☒

Completion Date
Extension:

☒
☐

Extended from 12/31/10 to 2/28/21 and 10/31/21:

Copies of Work Product (check box or describe below)

☐ Designs/Plans

☐ Brochures/Publications

☐ Curricula

☒ Photos

☐ Video

☐ Sign Mock-Ups

Other: **Green Issaquah Partnership - A 20-Year Implementation Guide Guidelines for Restoring and Maintaining Issaquah's Public Forested Parks and Natural Areas**

KCD Acknowledgement: Acknowledgment that this project was made possible though KCD funding may be found the Green Issaquah Partnership - A 20-Yr. Implementation Guide, and on the City's Green Issaquah webpage. Thank you KCD for your support in making the Green Issaquah Partnership - A 20-Yr. Implementation Guide possible!!

Site Visit

Date:

N/A: ☒

Reporting Summary: Yes No Notes:

Progress Reports:

☒
☐

Expense Reports: ☒ ☐

Final Reports: ☒ ☐

Project Accomplishments and Successes

The purpose of this project was to create a Green Issaquah Partnership - A 20-Yr. Implementation Guide with our partner Forterra. The creation of the Implementation Guide fulfills a planning and management need for the City of Issaquah's parks and open space. Issaquah enrolled 1,540 acres of forested open space into the Green Issaquah program. The Implementation Guide provides direction on current forest health and how to improve forest health through invasive management. The information in the guide informs our Green Issaquah Forest Steward program on how to successfully manage 1,540 acres of forested land. Despite the pandemic slowing this project down, we were able to continue our good work and successfully complete the Implementation Guide, held multiple virtual training sessions and forest steward training, and engage volunteers and forest stewards in multiple stewardship events. This Implementation Guide is posted to the City's Green Issaquah webpage, and has been shared City Council, the Park Board and forest stewards.

Regional Benefits

The City of Issaquah is uniquely positioned within the forested "Issaquah Alps" comprised of Tiger, Squak and Cougar Mountains, that rise above Lake Sammamish, and abuts acres of public land including the 5,000+ acre Cougar Mountain Regional Wildland Park, Cougar/Squak Corridor and Squak Mountain State Park, as well as Department of Natural Resource and US Forest Service lands. Retaining a healthy city forest will also uphold the City's 51% tree canopy coverage, and supports healthy waterways and forest habitat for wildlife and fish. Other ecological benefits of a healthy forest include: reduction of storm water runoff and erosion; improve water quality, stream function, and air quality; provide wildlife habitat; reduce energy use, combat climate and offer carbon storage; and buffer noise. Another regional benefit is that Issaquah now joins other Green Cities in the region and has the support and knowledge of this network to help support continued Green Issaquah activities.

Obstacles and Challenges

The biggest challenge to the project conducting this work during the pandemic. Both the City and Forterra were met with many surprises and unknowns including staffing changes, new technologies to use, and the limited ability to gather. Despite these challenges, we were able to overcome and complete the necessary field work to inform the Implementation Guide, conduct virtual meetings on Zoom and Teams, and found ways to host virtual meetings to launch our stewardship program.

Lessons Learned and Recommendations for Future Projects

One of the lessons we learned from enrolling 1,540 acres is that the field work takes a bit longer than one anticipated!

I certify that the project has been completed, all expenditures have been paid, and the final report has been received by the District.

District Representative

Date: _____

I certify that the project has been completed, all expenditures have been reported, and the final report has been completed and submitted to the District.

Jennifer Fink

Jennifer Fink {Aug.23, 2021 15:07 PDT}

Grant Recipient

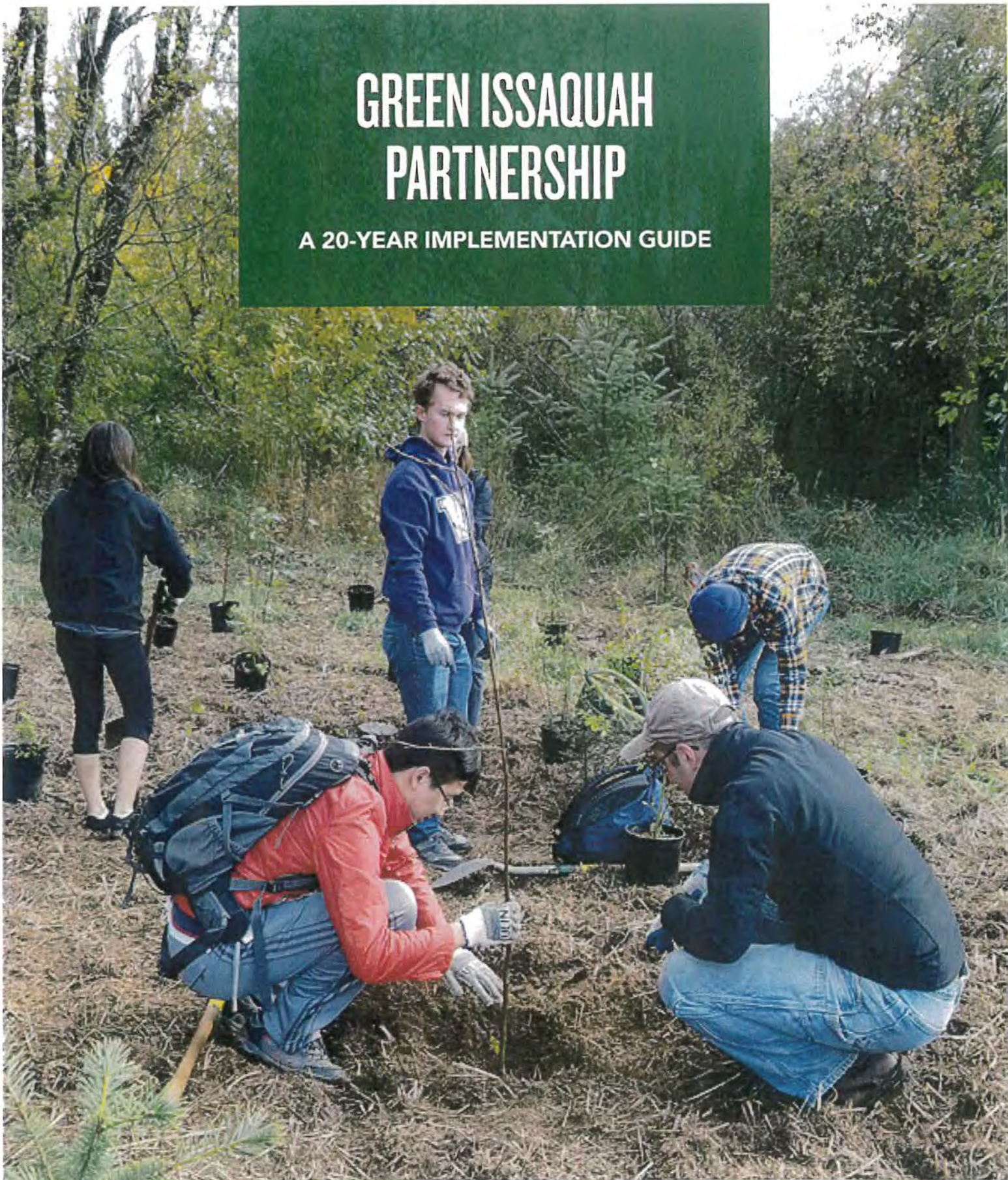
Name: Jennifer Fink

Title: Park Planner and Project Administrator

Date: _____
Aug 23, 2021

GREEN ISSAQUAH PARTNERSHIP

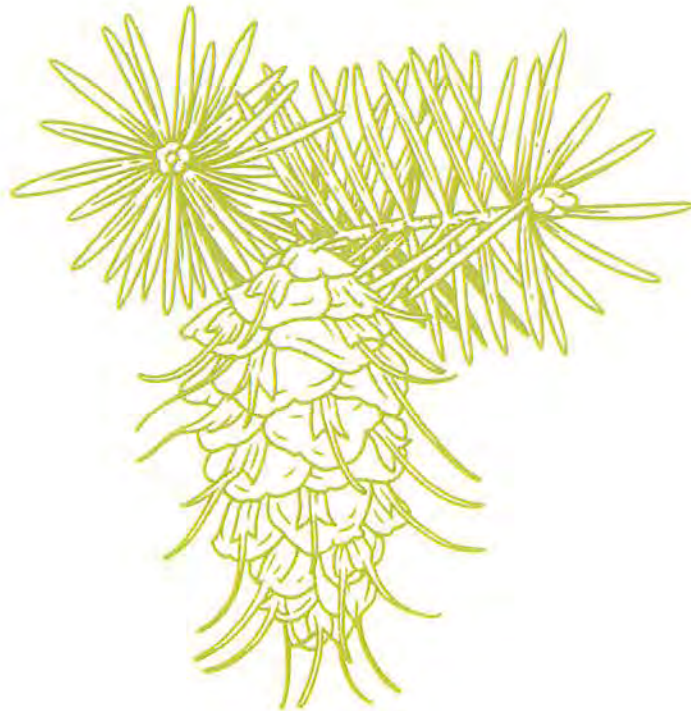
A 20-YEAR IMPLEMENTATION GUIDE



GREEN ISSAQUAH PARTNERSHIP

A 20-YEAR IMPLEMENTATION GUIDE

Guidelines for Restoring and Maintaining Issaquah's
Public Forested Parks and Natural Areas



This project funded with a grant
from King Conservation District

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Figure 1: Artist's rendering of the urban forest

What Is an Urban Forest?

An urban forest encompasses all the trees in a defined urban area, such as a city. Urban forests broadly include the trees in urban parks; on city streets; in residential areas, including private yards and shared residential spaces; trees in community spaces (such as libraries and public gardens) and in greenways, river corridors, wetlands, nature preserves, and natural areas; shelter belts of trees; and working trees at industrial brownfield sites, among others.

What Is Canopy Cover?

Imagine you are a bird flying over a city (or a human in an airplane) in the summer months. As you look down on your city, what percentage of the ground is covered (obscured from view) by trees? That amount is called the canopy cover of an area. In 2017, the City of Issaquah had a canopy cover of 51%.

THE NEED FOR A GREEN ISSAQUAH PARTNERSHIP

Issaquah can benefit significantly from ramping up restoration and maintenance of its forested parks and natural areas. In 2019, with funding from the City of Issaquah and King Conservation District, Forterra and the city created the Green Issaquah Partnership, a coordinated effort to restore and maintain the city's forested parks and natural areas. The Green Issaquah Partnership 20-Year Guide determines city capacity, promotes community participation, and establishes the long-term planning needed to support the Partnership's vision and goals. It also sets out a framework for implementing stewardship projects throughout the city with input from the community. The Partnership primarily achieves these goals through community engagement and the volunteerism of residents.

[Link to Green Issaquah Partnership Page & Guide](#)



**King Conservation District
Member Jurisdiction Grant Program
Grant Agreement Close Out**

Grant Summary Information

Recipient: City of Sammamish

Project Title: 2020 - 2021 Stormwater Outreach

Project Description: Triangle Associates, on behalf of the City of Sammamish, will adapt and provide classroom stormwater workshops and interactive community event booths based on lessons learned in 2019 stormwater outreach. Outreach will align with regional messaging.

Funding Source and Year: KCD-Sammamish Member Jurisdiction 2018 Funds

Start Date: 01/01/2020

End Date: 7/31/21

Date Awarded: 03/09/2020

Grant Budget Summary

Returned Funds:

Payment Summary

Award Amount: \$29,870.00

Amount Returned: \$22.17

Amount Paid to Date: -0-

Amount Spent: \$29,847.83

Date Returned: *Not spent*

Final Payment: \$29,847.83
Date: *After KCD signs this form*

Amendment Request Summary:

Yes N/A Notes:

Scope of Work Revision: ☐ ☒

Budget Revision: ☒ ☐

Completion Date Extension: ☒ ☐ Extended from 12/31/2020 to 7/31/2021

Copies of Work Product (check box or describe below)

☐ Designs/Plans ☒ Brochures/Publications ☐ Curricula

☒ Photos ☐ Video ☐ Sign Mock-Ups

Other: *Tables and graphs with numbers of booth attendees, kokanee pledges, social media post interactions, participant summaries, survey results, virtual workshop evaluation responses*

Photos of classroom and community outreach materials, pledge, farmers market

KCD Acknowledgement: KCD was given credit for supporting each outreach booth and presentation. The KCD logo was prominent on printed public outreach materials including family and community member stormwater pollution prevention pledge sheets, kokanee salmon community pledge board, kokanee photo cutout standee. KCD was also acknowledged at the start of every school classroom presentation. The KCD logo was prominent on virtual classroom materials and digital handouts.

Site Visit

Date:

N/A: ☒

Description:

Planting Projects:

Maintenance/Monitoring

Needs to be tracked: ☐

Ongoing until: _____

Completed: ☐ N/A: ☐**Reporting Summary:** Yes No Notes:Progress Reports: ☒ ☐Expense Reports: ☒ ☐Final Reports: ☒ ☐**Project Accomplishments and Successes**

The City of Sammamish Stormwater Outreach program thrived in 2020 through flexibility and continued engagement on a variety of platforms. Though the community events were canceled due to the COVID-19 pandemic, the program adjusted to meet community needs. Tables and graphs referenced throughout this report are included in Appendix A. Pictures from events, examples of outreach materials, and examples of classroom outreach are included in Appendix B.

Project successes include:

The Community Based Social Marketing component (CBSM) targeted behaviors that pollute stormwater intending to reduce stormwater pollution. The audience for this targeted behavior change was the general public in the City of Sammamish as well as 3rd-5th grade students.

Barriers, benefits, and motivators for the targeted behavior are outlined in the Community Based Social Marketing section below.

- a. We identified the behavior, the audience, and barriers.
- b. Social media posts reached over 5,000 members of the general public and engaged over 100 people.
- c. Connect Sammamish blog posts and surveys were visited over 550 times and the surveys were taken by over 100 people.
- d. There were over 100 commitments to protect kokanee salmon via the Connect Sammamish surveys.

2. Healthy Watershed, Healthy World virtual classroom workshops:
 - a. Transitioned the in-person workshop to a virtual workshop.
 - b. Reached approximately 542 students in 30–40-minute video visits.
 - c. Each visit resulted in two to 10 students verbally sharing how they will protect kokanee salmon and their local environment.

Community Events

Due to city, state, and national health guidance regarding the COVID-19 pandemic, all community events were canceled in 2020. This included:

- Earth Day Community Event – April 2020
- Kokanee Celebration Event – May 2020
- Fourth on the Plateau Event – July 2020
- Party on the Plateau Event – August 2020

There were two community events in 2021. A virtual Kokanee Education Day event and one Farmer's Market tabling event in Sammamish.

- Kokanee Education Day – May 2021
- Sammamish Farmers Market – August 2021

The City of Sammamish participated in the virtual Kokanee Education Day event with several other organizations. The virtual event included ~30 students from Elizabeth Blackwell Elementary and was focused on environmental stewardship and the protection of kokanee salmon. The City of Sammamish "station" was about water quality. Students were invited to review watershed vocabulary and engage with the idea of water quality through scenarios. The presenter talked through different types of pollution and associated solutions. In the end, the students completed a Pledge to Act and shared what they want to do to protect kokanee salmon.

The City Sammamish Farmers Market was in August of 2021. The event was in-person at Sammamish City Hall. There were ~56 booth attendees. The City of Sammamish spoke with attendees about preventing stormwater pollution. Several children stopped by the booth and contributed to a kokanee salmon banner. Tables 1 and 2 show the number of items handed out and attendee commitments to prevent stormwater pollution. Pictures from the event are included in the appendix.

Community Based Social Marketing Campaign

Community Based Social Marketing (CBSM) is a marketing strategy based in social psychology which draws on the idea that efforts to change human behavior are most effective when they involve direct contact with people and are carried out at the community level. CBSM acts as an alternative to traditional information-based marketing campaigns. The CBSM platforms used included:

- Social media posts,
- Connect Sammamish blog posts, and
- Connect Sammamish surveys.
- Student pledges and student workshops.

The CBSM campaign targeted City of Sammamish residents and was intended to reduce behaviors that pollute stormwater. Specific audiences included the general public who would be reached on social media platforms, the general public who engaged with the Connect Sammamish website, and students in the eligible schools throughout Issaquah and Lake Washington School Districts. The targeted behaviors included: car washing practices, yard chemical usage, oil leak maintenance, littering, and pet waste pick-up. Based on reviews of the 2012 and 2019 regional stormwater surveys, a literature review, and public comments, the barriers to changing targeted behaviors generally included convenience and financial status. The benefits of behavior change included improved water quality and a safer environment.

The CBSM strategies to affect behavior change included:

- Asking for a commitment to adopt a certain behavior.
- Offering prompts to remind people to engage in the desired behavior.
- Utilizing effective communication – captivating the audience, understanding the audience, framing the message, being specific, and keeping it simple.
- Incentivizing the behavior.
- Designing actions that are easy and convenient.

Program messaging was expanded to additional platforms using the above strategies, including social media and the Connect Sammamish website. Blog posts were specific to a targeted behavior and offered information on the behavior along with simple actions that create changes in behavior. Each blog post incorporated a survey that contained a commitment statement. Targeted behaviors were mentioned by name and matched with solutions during the Healthy Watershed, Healthy World student workshop.

The social media platforms used included Facebook, Twitter, Instagram, and Nextdoor. Blogs and surveys were posted on the Connect Sammamish website via Bang the Table engagement HQ. Data was collected on interactions with social media posts, Connect Sammamish blog posts, and surveys. Table 1 and Table 2 include social media post data.

Social media posts

Social media posts were one tool used to encourage behavior change that would reduce stormwater pollution in the City of Sammamish. Posts encouraged people to, for example, take action to reduce litter and get vehicles checked for leaks to protect kokanee salmon. The information in Table 1 was shared with the City of Sammamish Stormwater Outreach Program Manager in December 2020. Social media platforms were managed by the City of Sammamish.

Connect Sammamish Blog Posts and Surveys

The Connect Sammamish website was used to share blog posts and distribute surveys connected with each post. Connect Sammamish utilized one campaign, titled Help Keep Our Water Clean! to house all blog posts and surveys. The Bang the Table Report summary report was compiled using the service Bang the Table which hosts the Connect Sammamish website.

The report (included as an attachment to this submission) describes engaged, informed, and aware participants. They are defined as:

- Aware: represents one individual's visit to the website. An aware visitor visited one page.
- Informed: a visitor to the website who clicked on something. A click suggests interest.
- Engaged: a visitor who contributed to a tool, like a survey.

Healthy Watershed, Healthy World Classroom Workshops

All Healthy Watershed, Healthy World workshop materials were transitioned to suit a virtual classroom. Materials included a PowerPoint, virtual pledge sheet, and Kahoot! quiz for teachers.

Outreach staff promoted, scheduled, and presented:

- 24 virtual classroom workshops for 30 classes of 2nd-5th grade students at six elementary schools in the Lake Washington and Issaquah School Districts. The number of virtual classroom workshops is lower than the number of classes reached because some classes combined for the workshops.
- With approximately 22 students in each class, the virtual classroom workshops reached about 660 students.

The virtual Healthy Watershed, Healthy World classroom workshops included 30–45-minute video visits. The virtual classroom workshop focused on:

- kokanee salmon and their habitat,
- the difference between a storm drain and a sewer,
- an introduction to watershed vocabulary and aquatic life as water quality indicators,
- regionally identified priority stormwater pollutants including lawn care chemicals, car washing chemicals, vehicle oil leaks, pet waste, and litter,
- how pollution can impact kokanee salmon at various life stages, and
- positive choices students can make to protect the local stormwater quality and kokanee salmon.

A virtual pledge sheet was shared with teachers and workshop presenters engaged students in action planning during the workshop. In each workshop, students responded to the question what will you do to protect kokanee salmon and our watersheds? Between two and 10 students, which means there were approximately 40 to 190 verbal commitment statements to behavior change from students. Students committed to various actions including but not limited to:

- Reducing waste and picking up litter.
- Practicing natural yard care (e.g., weeding by hand or using tools).
- Picking up their pet's waste and throwing it away.
- Suggesting their families go to a commercial car wash or wash a car on grass or gravel.

Workshop evaluations were sent to teachers via Survey Monkey. The workshop evaluation and teacher feedback are summarized in Tables 5, 6, and 7 and a sample evaluation form is included in Appendix A. 15 teachers from 22 classes responded to the evaluation. Overall, the feedback was extremely positive,

with 14 out of 15 respondents marking Strongly Agree or Agree in all categories. One respondent selected Strongly Disagree, but their open-ended survey comments were very positive, indicated that the Strongly Disagree may have been marked in error.

Regional Benefits

The City of Sammamish understands the need to improve water quality for all people and that waterways within their jurisdiction can affect surrounding regional waterways. These presentations educated students, families, and community members on how their actions can positively or negatively affect the stormwater quality and also provided the skills and knowledge to help improve stormwater quality throughout the region.

The materials for all presentations were consistent with the regional stormwater committee's (STORM Committee) Puget Sound Starts Here campaign by using the campaign logo on selected materials and providing people with the campaign website PugetSoundStartsHere.org.

The presentations also supported the National Pollution Discharge Elimination System (NPDES) permit requirements requiring the City of Sammamish to provide education and outreach related to improving stormwater quality. As part of the City's NPDES permit, the City is required to provide outreach and education programs that identify specific groups to target with educational programs. Children are one target audience that is important for desired behavior changes.

Obstacles and Challenges

2020 outreach obstacles and challenges included the following:

- The Healthy Watershed, Healthy World workshop was ready to present in classrooms in September 2020, but due to the COVID-19 pandemic, it was not possible to schedule in-person workshops this school year.
- It is more difficult to connect with students and gauge their understanding of content in the workshop when using virtual platforms.
- Collecting student pledges are more difficult via virtual platforms.
- The Connect Sammamish surveys had a varied engagement and some surveys had very few participants (as few as 2).
- The canceled community events prevented the distribution of surveys which, in the future, can provide information on how behavior changes over time in the community.

Lessons Learned and Recommendations for Future Projects

It is suggested that the City of Sammamish continue to share social media posts on both Facebook and Twitter to encourage engagement and action in community members. Since metrics between social media platforms differ, it is recommended that the City of Sammamish maintain a presence on Instagram and Nextdoor. The various platforms can communicate important stormwater pollution prevention messages with a variety of audiences.

To continue data collection on barriers and benefits to targeted behavior change surveys could be distributed at future community events and to teachers in schools during teaching breaks. Surveys should ask questions like what is challenging about doing (targeted behavior)? What is beneficial or rewarding about doing (targeted behavior)?

It is recommended that the City of Sammamish continue offering virtual classroom workshops to 2nd-5th grade teachers into the fall of 2021 as needed. For the 2021-2022 school year, if in-person workshops are possible, these should be marketed to 3rd-5th grade teachers. Teacher feedback should be reviewed and updates/improvements considered based on comments from surveys. It is recommended to continue

distributing and collecting student pledges after in-person workshops, when possible, to understand commitments to behavior change.

Finally, the City of Sammamish should review survey and pledge formats and data evaluation to better gauge behavior change over time and behavior change that is a direct result of City of Sammamish messaging.

I certify that the project has been completed, all expenditures have been paid, and the final report has been received by the District.

District Representative

Date: _____

I certify that the project has been completed, all expenditures have been reported, and the final report has been completed and submitted to the District.

Grant Recipient

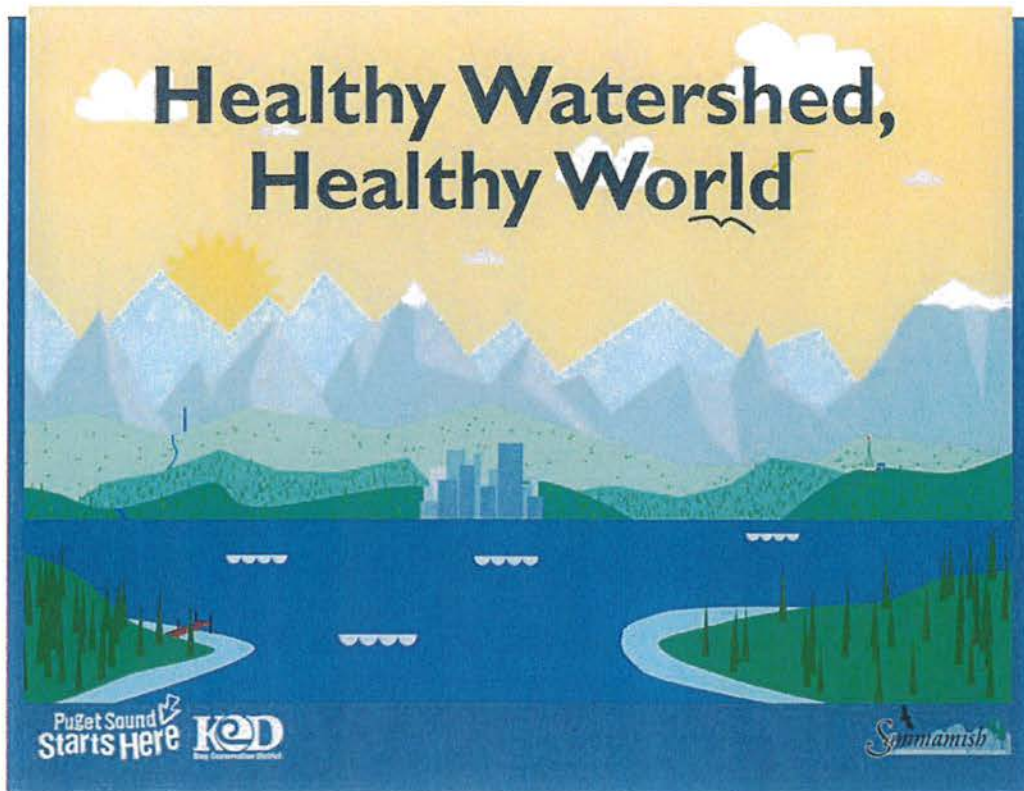
Name:

Title:

Date: _____

Appendix B

- Classroom workshop and community outreach materials and photos 2020-21
- Classroom materials images from PowerPoint presentation for virtual teaching and the student pledge that was shared virtually.



I PLEDGE TO...

- ☐ Use natural yard care practices
- ☐ Use a commercial car wash
- ☐ Wash a car on grass, dirt, or gravel
- ☐ Scoop it, bag it, trash it for pet waste
- ☐ Pick up litter and reduce waste
- ☐ Fix and report oil leaks

I will share my pledge with...

1. _____

2. _____



City of Sammamish Farmers Market photos—August 2021



ABOVE & LEFT:

Table set up at the City of Sammamish Farmers Market in August 2021. Freebies were handed out and stormwater pollution prevention education information was displayed.



BELOW:

A blank Kokanee salmon banner was displayed. Community kids contributed by coloring one scale in their own unique style. Some kids took individual coloring sheets or Puget Sound Starts Here pencils.

Sign up to Adopt a Storm Drain!



Protect Lake Sammamish and help prevent localized flooding. **Sign up today!**

ADOPT
A STORM
DRAIN



adopt-a-drain.org

Join with neighbors to protect Lake Sammamish!



Sign up online. Individuals, community organizations and businesses can sign up to adopt a storm drain at adopt-a-drain.org.



Keep your storm drain clear. Use a broom or rake to sweep leaves, trash and other debris off the drain surface year round.



Track your impact. Enter the estimated total of debris you collect into your online account so we can track results.



We'll mail a yard sign! Post a sign in your yard to inspire neighbors to join you in preventing water pollution.

Sweep up! Rake up! Pick up!

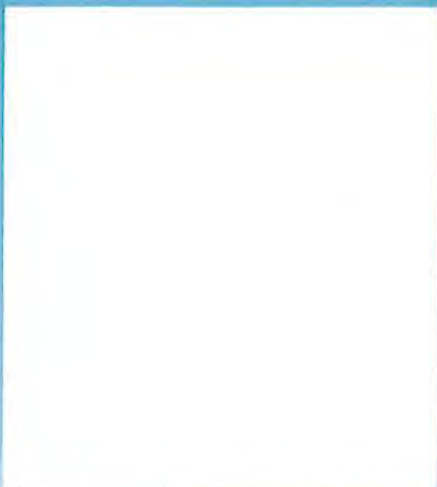
ADOPT
A STORM
DRAIN



City of
Sammamish
Washington

A project of Hamline University and the City of Sammamish.

I will wash my car
at a commercial car wash.



I protect  Do you?



ABOVE:

Adopt a Storm Drain post cards handed out to community members at the City of Sammamish Farmers Market in August 2021.

LEFT:

Selfie frames printed for future use at community events. Each selfie frame has a different commitment to a stormwater

To help understand the results in Tables 3 and 4, find explanations below:

- Reach = the number of users exposed to a piece of content.
- Impression = the number of times content has been displayed on a screen.
- Engagement= the number of interactions content received.

Table 3. Social media post interactions by post and date

Channel	2020 Post Date	Reach*	Impression*	Engagement*
<i>Survey</i>				
Facebook	21-Oct	971		9
Instagram	21-Oct	401		
Twitter	21-Oct		645	14
Nextdoor	26-Oct		1364	
City Website News Page	21-Oct			
Facebook	4-Nov	1,207		21
Instagram	4-Nov	390		
Twitter	4-Nov		1,294	33
Nextdoor	4-Nov		820	
<i>Oil Leak and Car Care Post</i>				
Facebook	16-Nov	1,093		6
Instagram	16-Nov	419		
Twitter	16-Nov		995	16
Nextdoor	16-Nov			
<i>Litter Post</i>				
Facebook	7-Dec	1,074		7
Instagram	7-Dec	286		
Twitter	7-Dec		682	10
Nextdoor				
	TOTAL	5,841	5,800	116

Table 4. Total social media post interactions

	Reach	Impression	Engagement
Facebook	4,345	NA	43
Instagram	1,496	NA	0
Twitter	NA	3,616	73
Nextdoor	NA	2,184	0



**King Conservation District
Member Jurisdiction Grant Program
Grant Agreement Close Out**

Grant Summary Information

Recipient: White River Valley Museum

Project Title: 2020 Farm Program and Project Support

Project Description: We respectfully seek funding for continued support of the Mary Olson Farm's summer open hours and fall fieldtrip programs as well as continuing and new Farm gardens and landscape projects.

Funding Source and Year: KCD-Auburn Member Jurisdiction 2019-2020 Funds

Start Date: 04/01/2020

End Date: 12/11/2020

Date Awarded: 04/13/2020

Grant Budget Summary

Returned Funds:

Payment Summary

Award
Amount:

\$19,965.00

Amount
Returned:

\$ 29.63

Amount Paid to
Date:

\$17,941.83

Amount
Spent:

\$19,935.37

Date
Returned:

Not spent

Final Payment:
Date:

\$1,993.54

After KCD signs this form

**Amendment Request
Summary:**

Yes N/A Notes:

Scope of Work Revision:

☐
☒

Budget Revision:

☐
☒

Completion Date
Extension:

☐
☒

Extended to:

Copies of Work Product (check box or describe below)

☐ Designs/Plans

☐ Brochures/Publications

☐ Curricula

☒ Photos

☐ Video

☐ Sign Mock-Ups

Other:

KCD Acknowledgement: KCD funding is acknowledged in all digital and print pieces pertaining to Farm open hours and fieldtrips. The KCD logo can be found on the Museum's website as well as on the footer of our monthly e-newsletter.

Site Visit

Date: 8/5/21

N/A: ☐

Description: We visited the lovely Mary Olson Farm on a very warm day in August. White River Valley Museum Director, Rachael McAlister, explained that the tall tree-looking things close to the entrance of the farm, are actually hops polls growing heritage hops that used to be grown at the farm. Rail Hop'n brewery in Auburn utilizes the hops and in normal years, the farm hosts a festival that features local breweries.

While they attempted to create a pollinator garden, they didn't have much luck because of the encroaching grasses. The Auburn Garden Club helped install more mature, horticultural plants that are attractive to pollinators. They have mason bees every year that seemed to flourish with the plantings.

They put up extensive fencing around the veggie garden due to several years of deer damage to the garden beds. They did not have any issues once the fence was installed. The beds are left open for potatoes so kids can dig them out when they visit for school field trips. They emphasize to young visitors about how food is grown and where it comes from by having them actively pulling vegetables out of the ground and harvesting from plants because they conducted a survey in the past where children responded that they thought corn grew on trees.

They opened the farm in summer 2020 and had light attendance. Also in 2020 a new culvert was installed which limited entrance to the farm. They did a field trip video series in partnership with the Auburn School District and a modified Sea to Stream program with the Environmental Science Center that included live and virtual classes.

The cider press purchased with KCD funds was intended to be used during farms tours with somewhat large groups of people congregating around it, because of COVID it has not been used, but they hope to use when it's safe to do so.

Invasive plant monitoring and native plant installation was done by the contractor Habitat Restoration Specialists. They removed invasive weeds around previously planted trees, they put up fencing to protect conifer plants from deer. It's been a challenge getting the conifers to survive, they think maybe it's a soil issue, but they haven't needed to water because of the shade. They treated holly and arum with herbicide. They infill planted with additional native plants. There is an area on Olson Creek stream bank that had a patch of Italian Arum. They treated it with glyphosate herbicide and covered it with black plastic. They have not seen as much regrowth on the edges of the plastic as they did in the past. They think maybe the extreme heat and lack of moisture cooked the invasive plant underneath the black plastic but only time will tell. In the meantime, they are leaving the plastic covering the patch and will keep an eye on it. They can't dig it out because of where it is located on the stream bank. When they remove the plastic and begin replanting with native plants, if the invasive bulblets are present, they will see them when they dig holes for the plants. The City of Auburn is controlling tansy ragwort with glyphosate on steep slopes at the farm, the pasture was filled with the weed, but luckily the livestock at the farm do not like to eat it.

This is season two for their bitter cherry tree plantings on the slope by the barn. They also planted snowberry and ocean spray. Livestock hangs out on the slope rubbing the plants so they have to replace them from time to time. A company participating in a carbon offset program donated more plants that will be installed on the slope.

The contractor will keep after the blackberry regrowth manually in the area behind the fence and along the slope and will add more mulch.

When we visited the farm, there was a school group there for the junior naturalist camp. Summer camps have been adjusted to be a full day.

Planting Projects:

Maintenance/Monitoring: ☒ Ongoing by contractor

Completed: ☐ N/A: ☐

Reporting Summary:

Yes No

Notes:

Progress Reports: ☒ ☐

Expense Reports: ☒ ☐

Final Reports:



Project Accomplishments and Successes

Funding from KCD allowed the Farm to continue it's educational and environmental efforts. Though we were not able to see students in person we found ways to connect through virtual salmon field trips and through developing a series of first grade level farm videos. We look forward to seeing students back for in-person learning and to use our new cider press in 2022. Like many cultural organizations we struggled with "to open, or not to open" and how to make our sites accessible during the pandemic. We are lucky to have the outdoor spaces at the Farm and though visitorship was lower than usual we were able to be a space for safe recreation for hundreds of visitors.

During 2020 we accomplished raising the Farm's pollinator and vegetable gardens and installing deer fence around the vegetable garden. This has been a huge success, We now have thriving gardens that are much easier to maintain. We can't wait to share them with students in the future.

KCD funding has also allowed for significant strides in invasive removal. Every year we eradicate more blackberry and holly and infill with native plants. KCD funding allows us to hire a habitat specialist to do this work and to maintain plantings from past years. This is something we could absolutely not do without KCD support.

Regional Benefits

The regional benefits of KCD support in 2020 include: providing free virtual salmon fieldtrips to students, free farm open hours every weekend during the summer, and becoming better land and stream stewards to our region.

Obstacles and Challenges

An ongoing obstacle is maintaining such a diverse property with a staff of one part time caretaker. KCD funding has definitely helped with that by allowing us to bring in a habitat specialist to keep up with new projects as well as maintenance. In other obstacles and challenges we are always fighting with our new plantings vs. livestock and deer. We are having success with cages streamside though.

In programming our challenges have been the same as everyone's during the pandemic. We are working with moving targets and trying to stay relevant and provide environmental education despite not being able to teach in person.

Lessons Learned and Recommendations for Future Projects

We are still learning about the Italian Arum and hope to have some lessons learned in coming seasons. For future projects we always see a need for more invasive removal and planting and could use some compost and more mature plants on the pasture hillside.

On future projects we would also love to use the South meadow someday to teach about traditional Native American foods and medicine and hope to be able to partner with KCD and our local tribe to develop that idea.

I certify that the project has been completed, all expenditures have been paid, and the final report has been received by the District.

District Representative

Date: _____

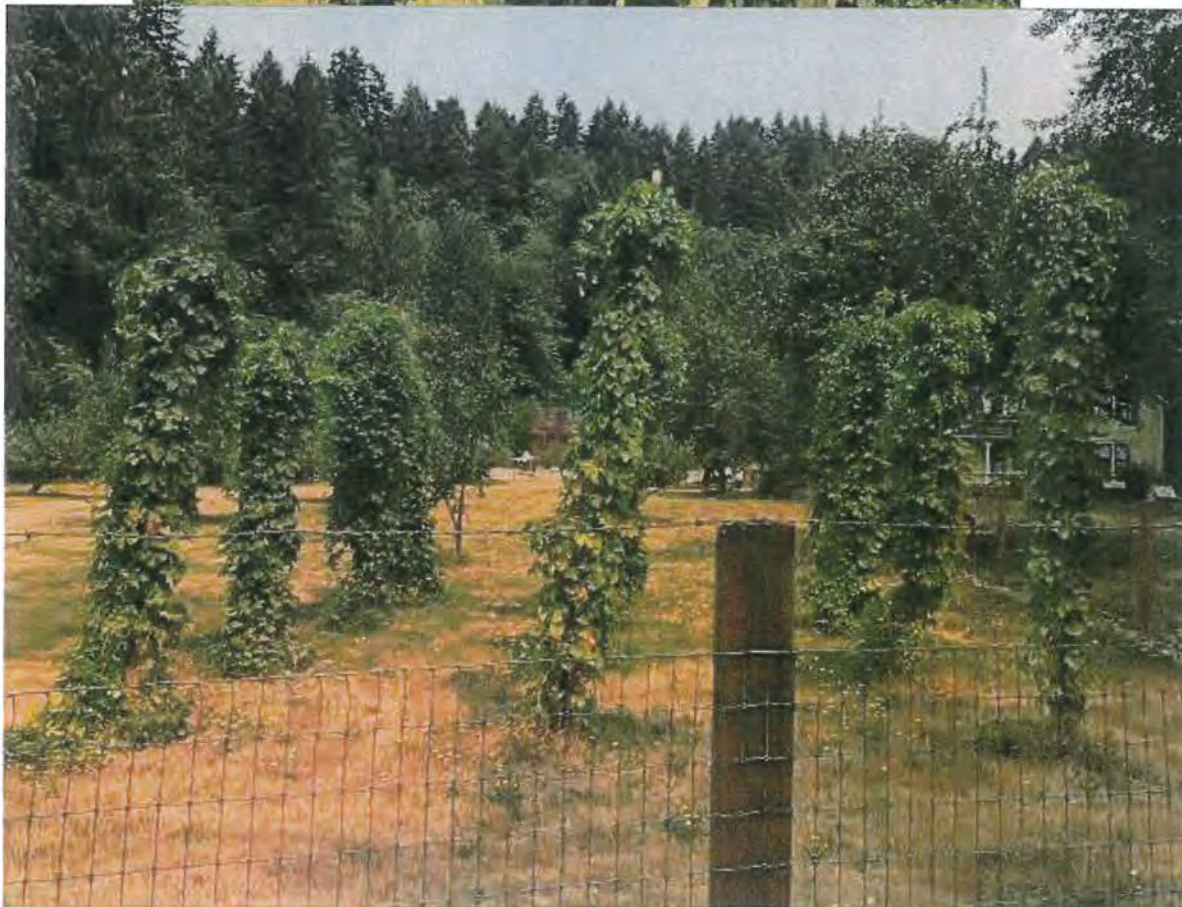
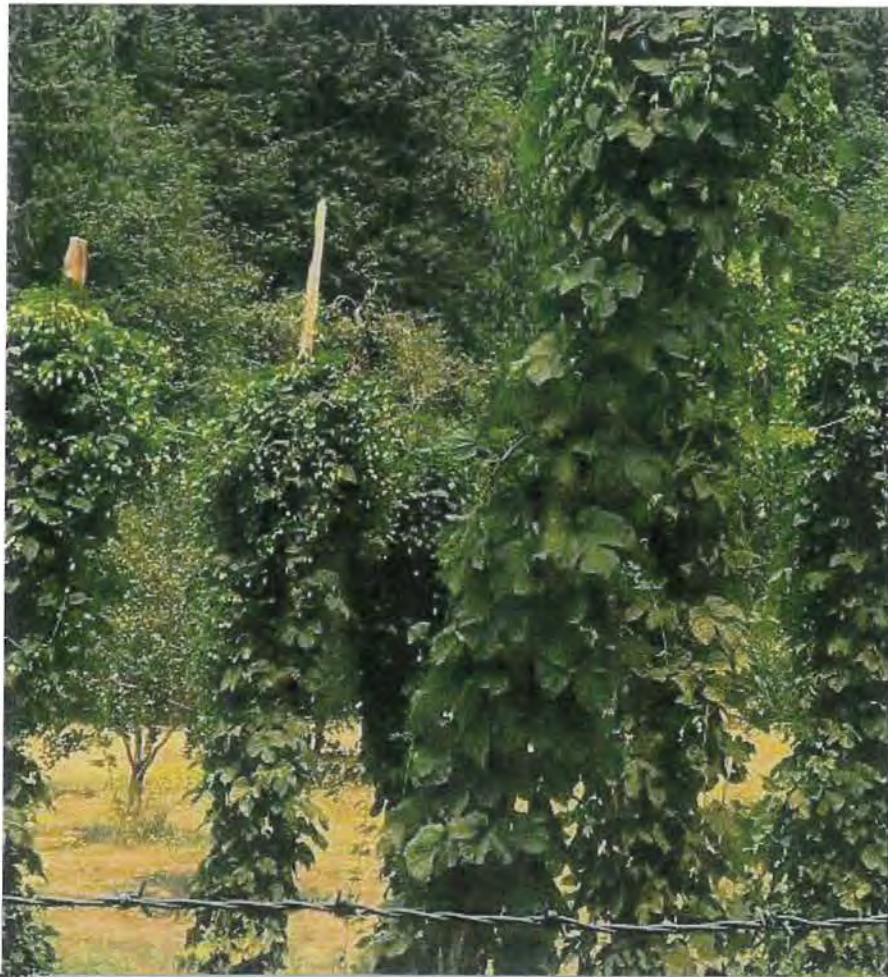
I certify that the project has been completed, all expenditures have been reported, and the final report has been completed and submitted to the District.

Grant Recipient

Name:

Title:

Date: _____













KCD on Farm website homepage:

admission

Free admission during regular
open hours.

To help us maintain this
wonderful property, a
suggested donation of \$5 per
adult and \$2 per child is greatly
appreciated.

*Special events occurring
outside of normal dates and
hours may have an additional
fee.

2021 summer hours

Open every Saturday and
Sunday June 19 - August 29
from 11am - 4pm

*farmhouse and weaving shed
will remain closed this summer

Click [HERE](#) to learn about
booking a school fieldtrip or
group tour.

**Farm open hours made
possible with support from:
[King Conservation District](#)**

The Museum and Farm are operated by the White River Valley
Historic Society and the City of Auburn with additional operating
support from our generous community of donors and 4Culture,
King Conservation District, Humanities Washington and the
National Endowment for the Humanities.

KCD on Farm field trip page:

virtual farm field trip resources are now available!

We have created a series
of five short videos
about the Mary Olson
Farm focusing on the
site's history, animals at
the farm, the orchard, the
barn and weaving shed,

and a tour of the farm house. These are designed for lower
elementary aged students and align best with first grade learning
standards. Use the links below to download a PDF with links to
these free resources!



Animals at the Mary Olson Farm



Animals at the Mary Olson Farm

[click here for video links](#)

Access to this content is free thanks to support from the King
Conservation District.

KCD on Farm e-news:

Having trouble viewing this email? [View this message.](#)

White River Valley Museum Mary Olson Farm



Mary Olson Farm Opening Soon!



Plan a picnic under an orchard tree, stop in to say hello to our mini donkeys, tour a century old barn, and find shade by the stream at the Mary Olson Farm this summer! We are excited to open this beautifully restored historic farm for the season on Saturday, June 20th. There's something here for every age!

The Farm will be open every Saturday and Sunday from June 20 - August 30, 2020 from 11am - 4pm. Admission is free, donations are encouraged. We will be CLOSED on July 4th.

To maintain social distancing the weaving shed and farmhouse will be closed for the season - more reasons to visit us again in the future!



Farm open hours made possible with generous support from:
King Conservation District

Virtual Programs

**Online Story Club with
KCLS: *Imogene's Last Stand*
by Candace
Fleming**



**Tuesday, June 23 from 4pm -
5pm, free program but
registration is required.**

Join educators from the library and museum to hear and discuss the story *Imogene's Last Stand*. Discover some amazing historical artifacts from the White River Valley Museum and learn a fun activity you can do at home to discover and preserve your own history. For ages 7 and older.

Please register at
kcls.bibliocommons.com/events
with your email address
to receive a link to the meeting
on the day of the program.

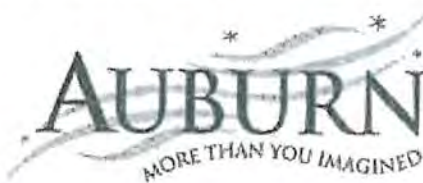
About the Museum & Farm

The White River Valley Museum provides an exciting and educational experience for visitors with award-winning exhibits and programs on regional cultures, arts and history. The Museum's exhibits include a real settler cabin, a Muckleshoot canoe and a caboose guests can walk through. Just a ten minute drive from the Museum is the Mary Olson Farm, a completely restored 1887 family subsistence farm that includes a 100 year old orchard, a historic barn, livestock and a farmhouse for guests to tour. The Farm is open for school fieldtrips and special events as well as public weekend hours during summer months.

Museum: 918 H Street SE, Auburn, WA 98002. Wednesday - Sunday, noon to 4 pm, 6 - 8 pm first Thursdays. \$2 for children & seniors, \$5 for adults. Children 2 years or younger are free. Museum members are always admitted for free. First Thursdays and third Sundays are Free for everyone!

Farm: 28728 Green River Road SE, Kent, WA 98030. Open to the public summer weekends. Please check our website for details.

Museum & Farm exhibits and programs are made possible by support from:





Regional Food System Grant Program Agreement Amendment Request

Instructions: To request an amendment to your Grant Award, complete this form and submit it to the King Conservation District. You will receive a written response back from the District either approving or denying the request. Attach any supporting documents you think will aid the review of your request.

Grantee: WSU Snohomish County Extension _____

Project Title: WSU Extension On-Demand _____

Agreement Year: 2016 _____

Request to Amend Grant Award In the following manner (check all applicable categories and provide details in space provided below or attachments where indicated):

Change the Project Completion Date from 12/31/2021 to 12/31/2022.

- ☐ Extend project up to 90 days past original completion date
- ☒ Extend project in excess of 90 days past original completion date
- ☐ Extend project due to permit and/or construction delays
- ☐ Other (e.g., matching funds delayed)

Change the Project Scope of Work (attach completed Scope of Work Revision Detail form)

- ☐ Increase scope of work at same funding level
- ☐ Decrease scope of work at same funding level
- ☐ Other (describe and provide explanation below)

Change the Project Budget (attach completed Budget Revision Detail Form)

- ☐ Reallocate funds among awarded budget item(s) within 10% of total grant award
- ☒ Reallocate funds to new budget item(s) within 10% of total award
- ☐ Revise budget in excess of 10% of total grant award
- ☐ Other (describe)

Other Category of Revision

- ☐ Change applicant/principle partners without change in scope of work and funding level
- ☐ Other (describe and provide explanation below)

Describe the proposed amendment, identify how the new proposal differs from the awarded grant, and provide the reason/justification for the request (attach additional pages if more space is needed).

With the retirement of Kevin Wright (and Covid) in 2020, the project was on hold until things could be switched to Anthony Gromko, WSU Snohomish County as lead. The project restarted this summer and we hope to have things completed before December 2022.

Based on feedback received from King County farmers, topics identified as high priority focused in two areas: Direct Sales/Marketing and Land Access/Acquisition.

To that end we are asking to allow for the usage of funds identified originally as "Presenters" to go for paying honorariums to farmers for allowing us to record them and their responses for the video project. Estimating 20 farmers @ \$200 each (\$4,000)

Authorized Signature, Grantee

Date

Secondary Authorized Signature (as needed)

Date

- ☐ Request approved
- ☐ Request denied (see attached for explanation)
- ☐ Additional information requested (see attached for requested information)

Authorized Signature, King Conservation District

Date



Regional Food System Grant Program Budget Revision Detail Form

Revised Project Budget: Use the tables below to compare the awarded project budget to the proposed revised project budget.

Grantee:	WSU Snohomish County Extension		Project Name:	WSU Extension On-Demand	
Awarded Project Budget (same as grant application budget)					
	KCD Funds	Other Funds (match)	Other Funds (specify)	Total	
Salaries and Benefits	33,091.00	28,502.00		61,593.00	
Travel/Meals/Mileage	9,168.00			9,168.00	
Office/Field Supplies	4,203.00			4,203.00	
Contracted/Professional Services				-	
Permits				-	
Other (specify)					
Overhead	8,273.00	7,126.00		15,399.00	
Honoraria					
Indirect Costs				-	
TOTAL (by source)	54,735.00	35,628.00	0.00	90,363.00	

Proposed Revised Budget (same as information in most recent Expense Report-YTD actual expenditures)				
	KCD Funds	Other Funds (specify)	Other Funds (specify)	Total
Salaries and Benefits	29,091.00	28,502.00		57,593.00
Travel/Meals/Mileage	9,168.00			9,168.00
Office/Field Supplies	4,203.00			4,203.00
Contracted/Professional Services				-
Permits				-
Other (specify)				
Overhead	8,273.00	7,126.00		15,399.00
Honoraria	4,000.00			
Indirect Costs				-
TOTAL (by source)	54,735.00	35,628.00	-	86,363.00