

**KING CONSERVATION DISTRICT
GRANT SUBCOMMITTEE MEETING
OF THE BOARD OF SUPERVISORS
Monday, April 26th, 2021
3:00 pm – 4:00 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:

Applications:

- 1. City of Normandy Park – Community Forester Stewardship Program
- 2. White River Valley Museum – 2021 Support for Farm Programs and Projects
- 3. City of Shoreline – Green Shoreline Partnership 2021

Amendments:

- 1. City of Kent – Urban Natural Area Management Plan Phase 1 &2
 - a. Cancelling the grant and returning funds

Close outs:

- 1. Town of Beaux Arts Village – Academy Path Native Plant Restoration
- 2. City of Kent – Downey Farmstead Side Channel Restoration Phase 2

Regional Food System Grant Program Items: none

City of Normandy Park Community Forester Stewardship Program

Member Jurisdiction Grant Program

Normandy Park

801 SW 174th St
Normandy Park, WA 98166

Mary Anderson

manderson@normandyparkwa.gov

Application Form

Summary Information

Project Title*

City of Normandy Park Community Forester Stewardship Program

Project Description - Short*

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

To continue the successful City of Normandy Park Community Forester Stewardship Program from October 2021 through May 2023 by providing services in Community Forester steward training, and community volunteer recruitment, training, and coordination

Principal Partners (if any)

City of Normandy Park, King Conservation District, Restoration Analytics & Design LLC

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.

\$38,000.00

Total Project Cost*

\$38,000.00

Total Matching Funds (optional)

\$0.00

Project Start Date*

10/01/2021

Project End Date*

03/31/2023

Close Date

Project Location*

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

If more than two locations, state “multiple” and explain.

Marine View Park, 20935 Marine View Dr. SW, Normandy Park 98166, Parcel 0722049037

Jurisdiction

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

Normandy Park

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.

33

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.

5

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.

RAD ecologists will design, coordinate, and implement an ecological restoration workshop series for all interested Community Forester stewards that will be offered in conjunction with restoration work parties at Marine View Park in Normandy Park. There will be 18 work party – workshops, beginning in October 2021 and finishing in March 2023. Not only will the work party/workshops be interesting, but they will prove to be socially engaging and allow a platform from which stewards can form bonds and community ties with each

other. The workshop educational content will be tied directly to restoration techniques and concepts, and other interesting and novel topics to engage stewards with their environmental work in the parks, their communities, and each other.

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.

- Work party metrics: number of volunteers in attendance and hours committed
- Workshop metrics
- Number of Community Foresters in attendance
- Title, Presenter(s), Topic(s) of Workshop
- Area of invasive vegetation cleared
- Native plants installed and quantity
- Maps of where work has occurred

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!*

RAD-proposal-to-City-of-Normandy-Park-submit-04-09-2021.docx

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?

Yes

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?

Yes

Project Type*

Forestry, Urban

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.

amanda leon

Title

Parks and Recreation Director

Date*

04/11/2021

File Attachment Summary

Applicant File Uploads

- RAD-proposal-to-City-of-Normandy-Park-submit-04-09-2021.docx

ECOLOGICAL RESTORATION THROUGH STEWARDSHIP AND COMMUNITY ENGAGEMENT

A Proposal of Services Prepared for the
City of Normandy Park | Department of Recreation and Community Services
October 2021 – March 2023

Submitted by



RAD champions the stewardship of our environment through ecological restoration.



Prepared by

JOY WOOD, M.S.
CERTIFIED ECOLOGICAL RESTORATION PRACTITIONER AND STEWARDSHIP SPECIALIST

09 April 2020

JOY@RESTORATIONAD.COM | (206) 963-5704 | [WEBSITE](#) | [FACEBOOK](#) | [LINKEDIN](#)

INTRODUCTION

Restoration Analytics & Design LLC (RAD) is a fully licensed, bonded, and insured team of enthusiastic, experienced leaders who specialize in ecological restoration through stewardship and community engagement. We offer expert services in all aspects of restoration stewardship coordination including community volunteer and steward education, engagement, outreach, recruitment, management, and retention. In addition, we possess the training, education, expertise, and experience to navigate challenging ecological decisions in regard to site management using the best available science and best management practices, whether in environmentally critical areas or not, on local scales with watershed and regional scale impacts.

Positive changes on local scales impact conditions on landscape scales, and environmental stewardship is vital to our ability to prevail through the climate precipice upon which the world now stands. RAD ensures collaborative volunteer work party practices, and maintains the importance of education and cohesion as key elements to the success of any steward – community ecological restoration program.

PROPOSED SCOPE OF SERVICES

Joy Wood, dba Restoration Analytics & Design LLC (RAD) proposes to continue to facilitate the successful City of Normandy Park Community Forester Stewardship Program from October 2021 through March 2023 by providing services in Community Forester steward training, and community volunteer recruitment, training, and coordination. RAD team members will recruit and coordinate volunteers from the community to engage with stewards at work parties. RAD will enthusiastically recruit volunteers, and even future stewards at community events and meetings, and by other methods. RAD team members will manage efforts to communicate appreciation with work party volunteers, perform other modes of retention and outreach, and work on-site with municipal Community Forester stewards to develop a basic restoration management plan. RAD team members will reach out to volunteers of all ages, abilities, and socio-economic backgrounds, and will ensure that everyone feels welcome and appreciated at work parties. As a Certified Ecological Restoration Practitioner by the Society for Ecological Restoration (SER), Joy Wood and other RAD team members will ensure that ecological restoration is accomplished by means deemed scientifically valuable by the Society for Ecological Restoration (SER).

STEWARDSHIP EDUCATION AND COMMUNITY ENGAGEMENT

RAD ecologists will design, coordinate, and implement an ecological restoration workshop series for all interested Community Forester stewards that will be offered in conjunction with restoration work parties. There will be 18 work party – workshops, beginning in October 2021 and finishing in March 2023. Not only will the work party/workshops be interesting, but they will prove to be socially engaging and allow a platform from which stewards can form bonds and community ties with each other. The workshop educational content will be tied directly to restoration techniques and concepts, and other interesting and novel topics to engage stewards with their environmental work in the parks, their communities, and each other. See Exhibits A and B for topics and timelines, respectively.

RAD will utilize a variety of ways to recruit community volunteers and future stewards; including community events and meetings, social media, fliers, and volunteer recruiting websites. We will manage efforts to communicate appreciation with stewards and work party community volunteers. RAD team members will provide support to the stewards to ensure the success of all work parties and to optimize steward and volunteer retention. We will track and report all volunteer hours contributed to the program. The RAD ecologist will work on-site with municipal Community Forester stewards to develop a restoration management plan for design, implementation, and on-going maintenance and monitoring that will guide adaptive management decisions, to be implemented throughout 2021 and into 2023, outlined in Exhibit C. RAD proposes working with Community Foresters regularly on a weekday as to have a better chance of engaging with local Normandy Park schools.

EXHIBIT A: TRUE AND POTENTIAL WORKSHOP TOPICS

Topics covered in 2019-2020	
	Bare Root Plant Choices
	Baseline Ecological Evaluation
	Computer Restoration Resources
	Develop Native Plant Orders for Fall Installation
	Drought Stressors and How To Deal with It
	Ecological Evaluation
	Follow-up Ecological Evaluation
	Introduction to Restoration Ecology
	Invasive Species-and-Site Specific Best Management Practices
	Live Stakes Propagation and Installation
	Maintenance, Monitoring, and Adaptive Management Planning
	Native Plant Identification
	Native Plant Uses in Restoration
	Plant Placement and Staging
	Planting Techniques for Restoration
Potential Topics for 2021-2023	
	Computer Restoration Resources cont'd
	Develop Native Plant Orders for Fall Installation
	Ecological Restoration Best Management Practices
	Follow-up Ecological Evaluation
	Forests and Our Health
	Hazard Trees
	Herbicide Techniques and When to Use Them
	Importance of Site Maintenance and Stewardship
	Maintenance, Monitoring, and Adaptive Management Planning
	Overview of Normany Park Tree Ordinance
	Plant Care
	Pruning for Trails Maintenance
	Resistance and Resilience - Planting for Diversity
	Restoration for Pollinators and Other Wildlife
	Rules and Regulations - Permits and Necessity
	Soils!
	Soils cont'd
	Techniques for Managing Larger Work Parties
	Urban Forestry
	Volunteer Diversity, Recruitment, and Retention

EXHIBIT B: TIMELINE

Timeline	
2021	October
	November
	December
2022	January
	February
	March
	April
	May
	June
	July
	August
	September
	October
	November
	December
2023	January
	February
	March

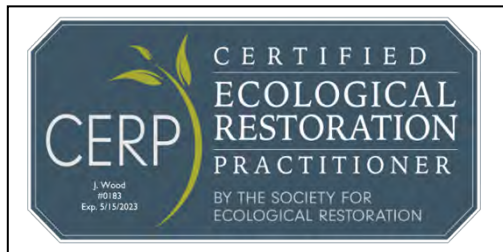
EXHIBIT C: SCOPE OF WORK DELIVERABLES AND PROGRAM COSTS

Category	Deliverables	Service Costs
Steward Support	RAD will mentor Community Foresters (stewards) via email, phone, and in-person for ecological guidance, work party advice, and general support as needed; liaison communications as needed between City and stewards.	\$ 2,700.00
Engagement	Develop content for, teach, and recruit guest speakers for educational workshops directly related to restoration ecology through stewardship with community engagement. Also will develop strategies and support work parties. Work parties and workshops in conjunction.	\$28,800.00
Administration	Monthly invoices to Normandy Park including list of scope tasks accomplished.	--
	Quarterly reporting to Normandy Park and KCD regarding work party and educational workshop metrics, steward restoration progress, other items as appropriate.	\$ 2,700.00
	Final report on program accomplishments and challenges, and recommendations going forward due 09/30/2022.	\$ 1,800.00
Total:		\$36,000.00
Plant Material:		\$ 2,000.00
Grand Total:		\$ 38,000.00

CONSULTANT EXPERIENCE AND SUMMARY

RAD currently facilitates stewardship programs funded by the King Conservation District in the Cities of Normandy Park and Shoreline. RAD also facilitates a stewardship program in the City of Sammamish through the Washington Native Plant Society, and previous cities for this particular program in Seattle, Mercer Island, Kirkland, Kenmore, and SeaTac.

Restoration Analytics & Design LLC is a certified Washington State Office of Minority & Women's Business Enterprises (OMWBE), and would be honored to continue as the contract consultant for the City of Normandy Park, Department of Recreation and Community Services. The requirements for this position are a good match with the experience and expertise of the RAD Team, our passion for ecological restoration through stewardship and community engagement, and our mission to ***champion the stewardship of our environment through ecological restoration***. We would appreciate the opportunity to meet with you to learn more about the forest stewardship program needs of the City of Normandy Park, and to discuss our qualifications further. Thank you for reviewing these materials, and we look forward to hearing from you.



2021 Support for Farm Programs and Projects

Member Jurisdiction Grant Program

White River Valley Museum

Rachael McAlister
918 H Street SE
Auburn, WA 98002

O: 253-288-7437

Rachael McAlister

rmcalister@auburnwa.gov

Application Form

Summary Information

Project Title*

2021 Support for Farm Programs and Projects

Project Description - Short*

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

The Mary Olson Farm is seeking continued support for its programming including: open hours and fieldtrip support, invasive species removal and plantings, and improvements to its historic chicken coop.

Principal Partners (if any)

City of Auburn and the Environmental Science Center

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.

\$15,113.00

Total Project Cost*

\$43,332.00

Total Matching Funds (optional)

\$28,219.00

Project Start Date*

05/05/2021

Project End Date*

02/28/2022

Close Date

Project Location*

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

If more than two locations, state “multiple” and explain.

28728 Green River Road
Kent, WA
98030

Jurisdiction

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

Auburn

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.

47

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.

7

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.

The Farm respectfully seeks funding to continue Farm improvements in the garden and natural landscape and to provide support for summer open hours and fall fieldtrips.

Landscape Work – The Farm is in a continual process of invasive removal around its stream and hillsides. With generous funding from the KCD and the help of habitat restoration specialists we have been able to make great progress over the last several years. We want to continue this work, seeking funding to monitor those areas that have been cleared and planted and to continue to tackle the issues of Italian Arum, English Holly and Himalayan Blackberry around the property. In particular this year we will be clearing out large swaths of blackberry surrounding the Farm's South meadow, the pasture wellhead, and the orchard fences.

Summer Open Hours – Each summer the Farm is open for free each weekend. Families, seniors and even couples on dates visit every Saturday and Sunday. During these summer open hours guests roam the site learning about history, farming, composting and more. They are able to bring a picnic and seek shade under one of the orchard's apple trees; finding respite from busy urban life in the Farm's natural beauty. In 2020 our Farm open hours were more important than ever – bring a safe place for folks to engage with nature and history while socially distancing. We anticipate the Farm being a very popular location for recreation again in the summer of 2021.

Our open weekends are made possible through KCD support of a paid summer host at the Farm and support of the Farm's social media promotions and marketing. The summer host is vital to allowing guests on the Farm and KCD's subsidization of this position allows the Farm to continue to be free for all. The host ensures that the property and the guests are safe and secure as well as providing guests up-close and personal encounters with the Farm's resident donkeys, chickens, and cow. The social media marketing is how we connect the property with new audiences. For the last several years we have used Facebook and now also Instagram promoted posts to get the word out about the Farm. It has proven to be the most successful way to target new audiences with past guests directly referencing the social posts as how they heard about the Farm!

Fall Fieldtrips – Our favorite way to connect the Farm to the public is via our fieldtrip program. On "Food on the Farm" fieldtrips area first grade students learn all about where food comes from and about animals and farming through hands-on activities. In 2020 we were unable to connect our students to the Farm in-person and instead made a series of videos for teachers to share with students. If we are unable to have students at the Farm in fall of 2021 we will work to either provide a virtual option or an in-class presentation in lieu of our traditional fieldtrips.

2021 will mark the fourth year of our Sea to Stream program for eighth grade students. With help from KCD, The Muckleshoot Indian Tribe, and the Environmental Science Center we created a robust and exciting environmental learning opportunity for area students. Last year due to COVID 19 we were only able to bring this program to around 500 students in a virtual format. If we are unable to see students in person we will continue to bring the program to them virtually and seek to expand our capacity.

Chicken Coop Restoration – On Farm fieldtrips one of the highlights for students is meeting our chickens. At the chicken coop students learn about where meat and eggs come from, how a farmer cares for chickens. For the last few years our chicken coop has been victim to several mink incursions. To safely house our flock we need to update the chicken yard replacing rotting wood and insufficient metal fencing. Because the Farm is a King County landmark and the coop is a building of significance the process of updating the yard will be done in a way to retain the same look and feel of the current chicken coop. Construction will be in line with the Secretary of the Interior's Standards for the Treatment of Historic Properties and a Certificate of Appropriateness from King County will be obtained for the project.

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.

Blackberry Knock-down, Invasive Monitoring, and Planting \$5522 –An initial cutting down of the larger stands of blackberry along the fence lines in the apple orchard as well as the south meadow will occur. All

canes will be cut-up on site and left to decompose. Roughly 6-8 weeks later the regrowth of cut stands will receive an herbicide treatment. A late season cutting down will be included as well. There will be ivy removal from a handful of trees around the creek. Holly trees will be treated with either a EZ-Ject lance herbicide pellet inserted into the cambium layer or will be pulled up, cut into pieces and scattered to allow for decomposition. English ivy will be removed from any trees on the property as well as around the base of the tree (life rings). Arum populations will be targeted throughout the property. Areas will be monitored for regrowth during maintenance period and treated accordingly. There will be an installation of 75 shrubs along the creek between the area of the historical smokehouse and the large maple to the south. Project will include the removal of current non-native plants within this area.

Summer Open Hours and Marketing Support \$2250 – Funding from KCD will be used to support the hourly wages for the Farm's summer open hours host. Farm open hours are from 11am – 4pm every Saturday and Sunday June 19 – August 29, 2021. To encourage visitorship and promote the property, regularly scheduled Facebook and Instagram promoted posts will be purchased beginning mid-June through mid-August 2021.

Farm Fieldtrip Support \$2500 – Our Farm fieldtrip program begins in September and ends in December 2021. Support through KCD will be used to off-set the costs of running this program for over 3000 students, free of charge in 2021. If we are unable to see students in-person this funding will be used to support either in-class or virtual fieldtrip presentations.

Chicken Coop Restoration \$4841 – Our contractors will remove and replace rotten areas in support framework around chicken yard and install new 1/2" mesh galvanized hardware cloth fencing around perimeter to roofline. They will also secure base to prevent critter access and install a hidden plate metal barrier base around perimeter of chicken house to match existing chicken yard barrier. The cost for this work is \$4341. The Museum will apply for a Certificate of Appropriateness from King County to complete this project with an estimated cost of \$500. Pending weather and contractor availability we hope this project will be completed in early summer, and if not then in early fall 2021.

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!*

2019-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.

2021 City letter of support.doc

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.

Farm Program Pictures.docx

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?

Yes

Project Type*

Agriculture, Urban
Education
Forestry, Urban
Shorelines, Urban

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.

Rachael McAlister

Title

Museum and Farm Director

Date*

04/05/2021

File Attachment Summary

Applicant File Uploads

- 2019-KCD-Member-Jurisdiction-Grant-Program-Application-Budget-Form.xlsx
- 2021 City letter of support.doc
- Farm Program Pictures.docx



Member Jurisdiction Grant Program

Grant Application Project Budget Form

*Promoting sustainable uses of natural resources
through responsible stewardship*

Project Name	2021 Support for Farm Programs and Projects		
Applicant	White River Valley Museum and Mary Olson Farm		
Contact	Rachael McAlister		
Mailing Address	918 H Street SE, Auburn, WA 98002		
E-mail	rmcalister@auburnwa.gov	Project Start Date:	May-21
Phone	253-288-7437	Project End Date:	Dec-21

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>City of Auburn and WRVM - Secured</i>	<i>Environmental Science Center - Pending</i>	
Salaries & Benefits	\$0	\$13,101	\$0	\$13,101
Travel/ Meals/ Mileage (for - volunteers, staff)	\$0	\$80	\$0	\$80
				\$0
				\$0
				\$0
Office Supplies	\$0	\$0	\$0	\$0
				\$0
				\$0
Field Supplies	\$0	\$0	\$0	\$0
Contracted/ Professional Services	\$11,613	\$4,038	\$10,500	\$26,151
Permits	\$500	\$0	\$0	\$500
Facebook Promotion	\$500	\$500	\$0	\$1,000
Fieldtrip Sponsorship	\$2,500	\$0	\$0	\$2,500
Other: <i>(specify)</i>				\$0
Other: <i>(specify)</i>				\$0
Other: <i>(specify)</i>				\$0
TOTAL	\$15,113	\$17,719	\$10,500	\$43,332

Total Project Cost	\$43,332
Total Match	\$28,219
Amount of KCD Funding Requested	\$15,113
Match Percentage	<i>65%</i>

FOOTNOTES:

PROJECT	KCD Request	City	Volunteers	WRVM
Salaries				
Project manager, 2 weeks fte	\$	3,200		
Curator of Ed, 3 weeks fte	\$	3,600		
Ed Assistant, 3 weeks pte	\$	1,575		
Ed Intern, 2 weeks pte	\$	675		
Volunteer tour guides, 120 hours @ \$25.43			\$ 3,051	
Sea to Stream Native Educators			\$	1,000
Contracted Services				
chicken coop restoration	\$ 4,341			
summer host/interpreter	\$ 1,750	\$ 1,750	\$ 2,288	
Habitat Restoration	\$ 5,522			
Sea to Stream Naturalists, 600 hours @ \$17.50				
Permits				
King County Certificate of Appr	\$ 500			
Promotion/Travel				
promoted Facebook Posts	\$ 500	\$ 500		
mileage, 8 miles x 20 trips x \$.50		\$ 80		
fieldtrip sponsor	\$ 2,500			

Environmental Science Center

\$ 10,500

April 5, 2021

Jessica Saavedra
King Conservation District
1107 SW Grady Way, Suite 130
Renton, WA 98057

Dear Ms. Saavedra and Grant Panelists,

It is my pleasure to write this letter of support for a Jurisdictional Grant application put forth by the White River Valley Museum. The Museum, which is a non-profit corporation, manages the Mary Olson Farm, a park that provides a unique and beautiful space for environmental learning, history and recreation for students, residents, and tourists alike.

Over the last decade many wonderful projects at the Farm have been funded by KCD. Your support for the Farm's ongoing landscape rehabilitation helps us be great stewards of this beautiful property – ensuring it will be enjoyed by generations to come. KCD has also been instrumental in our amazing fieldtrip program and projects like compost bins and garden beds. These projects have a direct and lasting affect on the community and we could not have accomplished them without you.

KCD has been a strong and reliable partner of the City of Auburn and the Mary Olson Farm and we greatly appreciate your ongoing support as we continue to preserve, protect and educate.

Sincerely,



Daryl Faber
Director of Parks, Arts and Recreation
City of Auburn

Learning at the Farm – We went Virtual in 2020



**virtual farm field trip
resources are now
available! please click
here to email a request for
access to this content.**

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. We have also created several online interactive activities to practice things like vocabulary learned in the videos. Videos are provided through a YouTube link, and all interactives are powered by Google. Check out some stills from the videos and use the link above to email us for free access to these resources!

Access to this content is free thanks to support from the



Animals at the Mary Olson Farm



We are hoping to show students salmon in Olson stream this fall!



The Chicken Coop needs a little TLC so the ladies can greet their fans.



Green Shoreline Partnership 2021

Member Jurisdiction Grant Program

Shoreline

Susana Villamarin
17500 Midvale Avenue North
Shoreline, WA 98133-4921

svillamarin@shorelinewa.gov
O: 206-801-2603

Joseph Callaghan

jcallaghan@shorelinewa.gov
O: 206-801-2615

Application Form

Summary Information

Project Title*

Green Shoreline Partnership 2021

Project Description - Short*

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

Manage the Green Shoreline Partnership including supporting and recruiting Forest Stewards, hosting volunteer opportunities, promoting to the general public, creating educational resources and workshops, and continuing restoration at identified parks

Principal Partners (if any)

Green Shoreline Partnership

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.

\$58,100.00

Total Project Cost*

\$77,750.00

Total Matching Funds (optional)

\$19,650.00

Project Start Date*

04/01/2021

Project End Date*

05/01/2022

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 -

Ballinger Open Space

Boeing Creek Park

Brugger's Bog Park

Hamlin Park

Paramount Open Space

Richmond Beach Saltwater Park

Shoreview Park

South Woods

Twin Ponds Park

Actual addresses provided upon request

Jurisdiction

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

Shoreline

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.

32

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.

1

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.

In 2019, the Green Shoreline Partnership was formally created through support from the City of Shoreline and additional partners to build upon existing forest restoration efforts to establish a city-wide community-based stewardship program to support long-term restoration and maintenance of Shoreline's parks and natural areas. Shoreline joined Seattle, Tacoma, Snoqualmie, Kent, Redmond, Kirkland, Everett, Puyallup, Tukwila, Issaquah, Burien, SeaTac, and Des Moines as members of the Green Cities Network. These 14 Green Cities in the Puget Sound region span three counties (King, Pierce, and Snohomish), collectively serve a population of more than 3 million people and aim to restore and steward more than 13,000 acres of land. As part of this robust network of resources and expertise, the Green Shoreline Partnership will contribute toward a livable and healthy region.

The Green Shoreline Partnership has an overall mission to preserve, restore, and maintain Shoreline's forested parklands and natural areas with their many benefits, while at the same time educating and engaging the community to support the city in caring for these spaces. Specifically, the Partnership anticipates that from 2019-2039, the following outcomes will occur:

1. All 240 of Shoreline's public forested and natural area parklands enrolled in restoration and active maintenance by 2038.
2. A restoration program with the capacity for long term stewardship of forested parks and natural areas; increased public awareness of—and engagement in—protecting, restoring, and maintaining healthy habitats.
3. A robust Green Shoreline steward program, with at least one steward in each natural area park and dedicated staff to recruit, train, and retain volunteer stewardship leaders.
4. A successful volunteer program that engages a diverse community of individuals and families, schools, businesses, and nonprofit organizations.
5. Protection of critical forest and natural areas that provide important ecological and public benefits.
6. Sustainable funding, operations, and field staff resources to accomplish long-term restoration objectives.

For the Green Shoreline Partnership's mission to succeed and for its vision and desired outcomes to become a reality, certain goals must be achieved during the next 20 years. Eight goals, along with measurable benchmarks were developed based on current habitat conditions, current capacity to support restoration efforts, and the experience of other partnerships in the Green Cities Network. These 8 goals include:

1. Identify priority sites for restoration and active management of already existing urban forest, and work to replace aging canopy cover in those areas by developing stewardship plans for priority sites.
2. Host community events that foster the use, enjoyment of, and connection with Shoreline's forested parks and natural areas in ways that are relevant to its diverse community, and encourage stewardship, connection, and education.
3. Recruit, retain, and support volunteers in meaningful restoration and enhancement projects in local parks and throughout the city.
4. Support and maintain a stewardship program that empowers a growing number of dedicated participants to take a leadership role in restoration of the city's parks and community forest.
5. Identify areas where skilled field crews are necessary, and work collaboratively as a Partnership to fund, support, and complete that work.
6. Build collaborative and equitable working relationships among government agencies, nonprofits, schools, and other community partners.
7. Establish resources to sustain the program for the long term.
8. Celebrate the Partnership's accomplishments.

Funding will help to maintain the progress of the Green Shoreline Partnership as a whole, and will be dedicated to activities that will expand upon the eight goals listed above. City staff and consultants will provide project oversight for the Green Shoreline Partnership, with a focus on tracking and reporting restoration activities conducted in parks by community volunteers and Forest Stewards. Tracking volunteer occurrences, volunteer hours, and restoration activities will be conducted primarily through an online portal and database, called CEDAR, created in 2020 by Forterra via funding support from the City of Shoreline. City

staff and consultants will also help to promote the Green Shoreline Partnership as a local opportunity for Shoreline residents to support healthy forests in their community; offering both on-the-ground opportunities for residents to engage in restoration activities at their local parks, as well as educational opportunities and restoration resources provided through workshops, social media, and monthly newsletters. Three workshops focused on forest restoration topics will be offered to both Forest Stewards and the general public to learn more about the functions and importance of our urban forests. Creating social media posts, updating the Green Shoreline website, developing educational guides, and sending monthly newsletters will serve as a means to share Partnership updates, promote volunteer events, highlight program partners, and educate the community on native plants, wildlife, and forest restoration best management practices.

In the spring, a Forest Steward Orientation will be provided to the public for any residents interested in stewarding a Green Shoreline site by conducting on-the-ground forest restoration practices and hosting public volunteer events. The focus of this orientation will be to onboard new Forest Stewards to the program, with a hope of attracting interested Stewards for Green Shoreline sites that currently do not have an active Forest Steward presence. The Forest Steward Orientation will also serve as a way to promote the Green Shoreline Partnership and to garner public interest in getting involved with the Partnership, either as a formal Forest Steward, or as a regular volunteer. Support for all new and existing Forest Stewards will be provided by City staff and consultants to provide mentorship and guide restoration activities within parks. Regular communication from staff and consultants, in-person site visits, and work party support will be provided to all Forest Stewards, along with an annual appreciation event to celebrate all Forest Stewards and their contributions made to the Green Shoreline Partnership. City staff and consultants will enthusiastically recruit volunteers to take part in Green Shoreline events, with a focus on reaching Shoreline residents of all ages, abilities, and socioeconomic backgrounds to take part and feel welcome at Green Shoreline events. Outreach and event promotion will be conducted throughout the year to engage new volunteers and interest in the Green Shoreline Partnership.

An annual meeting inviting all formal Green Shoreline partners will be held as a means to review the Green Shoreline 20-Year Forest Management Plan and its goals and benchmarks, to discuss annual work plans for all partners, and to streamline restoration activities happening at Green Shoreline sites. Additional communication will be provided to partners as a means of staying connected to the overall Green Shoreline program, and efforts will be made in order to recruit new partners to the program, which may include additional nonprofits, government agencies, schools, or community groups. This effort will help to diversify partner involvement, while also including current partners so that they are better aware of how their work contributes to overall Green Shoreline goals.

Forest restoration activities will be conducted at all active Green Shoreline sites by staff, Forest Stewards, and volunteers, which will include removal of invasive species, installing native plants, and maintaining plantings through watering and mulching. Support will be provided by the City of Shoreline and consultants in order to purchase native plants, mulch, and additional tools and supplies needed for supporting successful forest restoration projects, and as a means to maintain and build upon already established restoration work. Signage will also be printed and placed at active Green Shoreline sites as a means to recognize the restoration work in progress, to promote the Green Shoreline Partnership, and to list opportunities for residents to get involved. Signage will provide an in-person opportunity for park users to learn about the Green Shoreline Partnership and will help to eliminate barriers for residents to only learn about the program through virtual means (such as social media).

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. Grant Management and Project Oversight (February to December)
 - City Staff to manage consultant contract, procurement of tools and supplies, provide a single final progress report to be submitted at the end for reimbursement.
 - Consultant to provide ecological guidance during adaptive management planning, process and coordinate tool and materials requests through the CEDAR database, track community volunteer hours and

occurrences, coordinate further volunteer and steward recruitment, and develop and coordinate continuing education workshops for all Green Shoreline stewards

2. Educational Workshops Metrics Reporting (May to December)
 - Provide names and affiliations of attendees
 - Include topics covered
 - Provide guest speakers' names and affiliation
3. Green Shoreline Steward Orientation and Onboarding (May-December)
 - Host one public orientation for all interested Green Shoreline Stewards
 - Onboard new stewards with a focus on recruiting Stewards in parks where there currently is no

Steward presence

- Provide background checks for any newly identified Green Shoreline Stewards
- 4. Green Shoreline Steward Support (February to December)
 - Support Stewards via email, phone, and in-person
 - Act as liaison between stewards and City personnel
 - Provide ecological guidance, mentorship, work party advice, and general stewardship support as

needed

- Report quarterly on restoration work progress summaries and volunteer participation
- Host an annual Forest Steward appreciation event
- Send monthly emails to all Stewards including program updates as well as restoration resources and

educational opportunities

- Print Forest Steward Field Guides for current and new Stewards
- 5. Green Shoreline Partner Meeting (April to December)
 - Host one annual meeting convening all Green Shoreline partners to discuss annual work plans and to

review the Green Shoreline 20-Year Forest Management Plan goals and benchmarks

- Send regular program updates and resources as needed to all Green Shoreline partners
- Explore potential new partnerships to be included in the Green Shoreline Partnership
- 6. Community Volunteers (March to December)
 - Track volunteer participation and growth from recruitment methods
- 7. Website, Social Media, and Newsletter Management (February to December)
 - Post weekly to dedicated Green Shoreline social media sites, including Facebook and Instagram
 - Update content on Green Shoreline webpage as needed
 - Create and post educational resources to the Green Shoreline website for Forest Steward and

community members

- Send monthly newsletters to all Green Shoreline subscribers
- 8. Purchase and install native plants (February to December)
 - Continue restoration in all parks mentioned above, maintain previous restoration areas of work with

invasive removal and watering protocols

- Develop adaptive management plans as needed
- Prepare sites as above for further plant installation in the fall
- Report details of above parameters
- 9. Purchase and apply mulch at restoration sites (February to December)
 - Support plant health and survival, moderate watering protocol needs, control regrowth of invasive

vegetation

10. Purchase tools and gloves for volunteer events (April to December)
 - Purchase any additional tools needed to conduct best management practices at sites and to support

Forest Steward efforts

- Purchase additional gloves for volunteers to utilize at events
- 11. Site Signage (March to December)
 - Print and install "Future Healthy Forest" signs at all active Green Shoreline restoration sites
 - Include information on how community members can participate in work parties

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!*

2021 KCD Appl 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.

Project Maps, Exhibit A & Exhibit B.pdf

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?

Yes

Project Type*

Education
Forestry, Urban

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.

Joseph P Callaghan

Title

Senior Maintenance Worker - Urban Forestry

Date*

04/05/2021

File Attachment Summary

Applicant File Uploads

- 2021 KCD Appl Budget Form.xlsx
- Project Maps, Exhibit A & Exhibit B.pdf



Member Jurisdiction Grant Program

Grant Application Project Budget Form

Promoting sustainable uses of natural resources through responsible stewardship

Project Name	2021 Habitat Restoration		
Applicant	City of Shoreline		
Contact	Joseph Callaghan		
Mailing Address	17500 Midvale Ave. N, Shoreline, WA 98133		
E-mail	jcallaghan@shorelinewa.gov	Project Start Date:	4/1/2021
Phone	(206) 801-2615	Project End Date:	12/31/2021

Please provide detailed budget information below. Itemize categories such as supplies, contracted services with footnotes and detailed descriptions below

Budget Item	KCD Funds	Volunteer Match	City Match	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	\$100		\$9,650	\$9,750
Volunteer Community		\$10,000		\$10,000
Native Plants	\$3,000			\$3,000
Field Supplies	\$5,000			\$5,000
Contracted/ Professional Services	\$50,000			\$50,000
TOTAL	\$58,100	\$10,000	\$9,650	\$77,750

Total Project Cost	\$77,750
Total Match	\$19,650
Amount of KCD Funding Requested	\$58,100
Match Percentage	25%

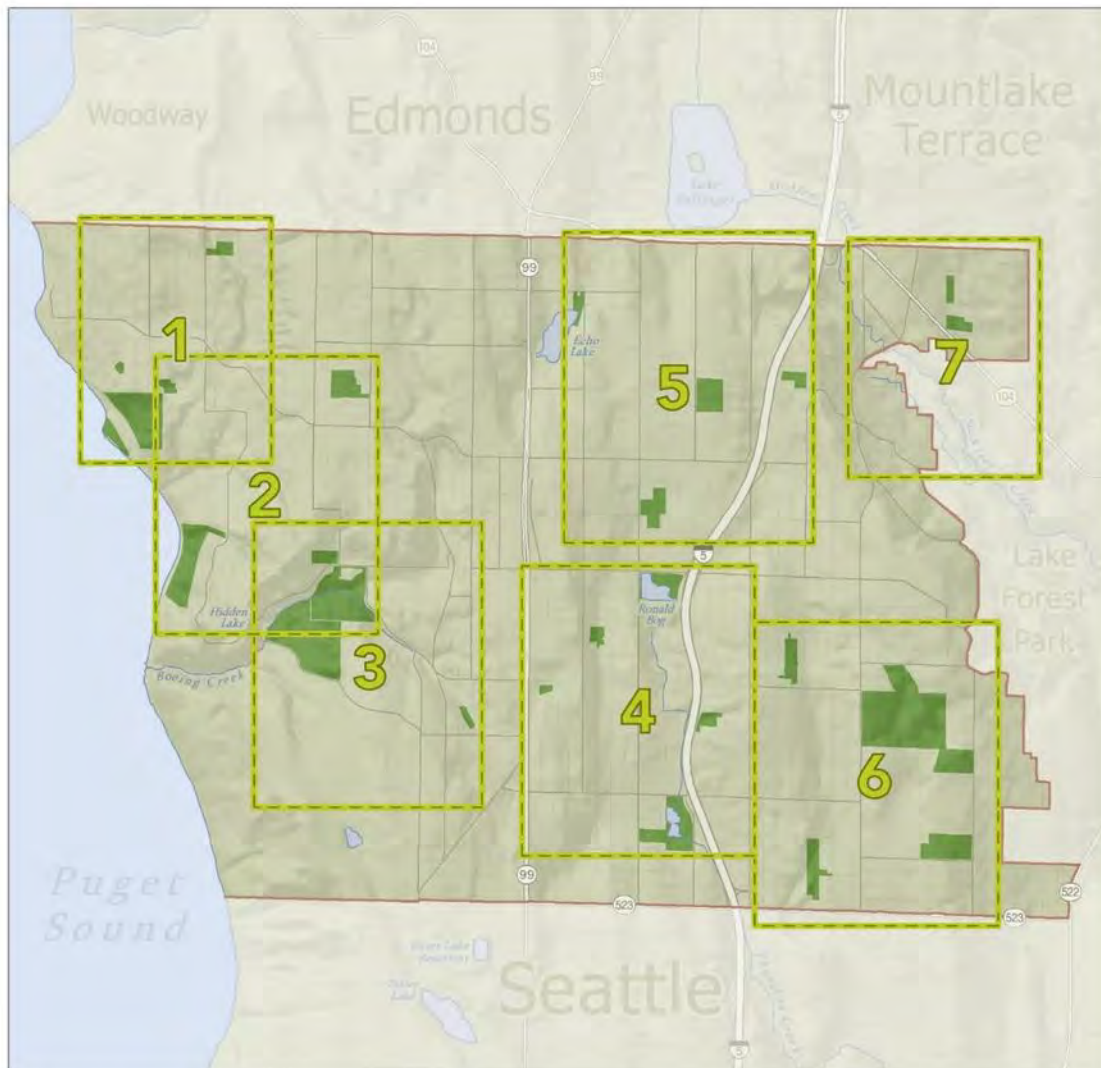
Footnotes: Please see
 Exhibit A - 2021 Forterra Scope of Work
 Exhibit B - 2021 Supplies and Tools Budget

Overview Map of All Green Shoreline Partnership Sites



Map created by FORTERRA in partnership with the City of Shoreline.

Key to Individual Green Shoreline Partnership Site Maps



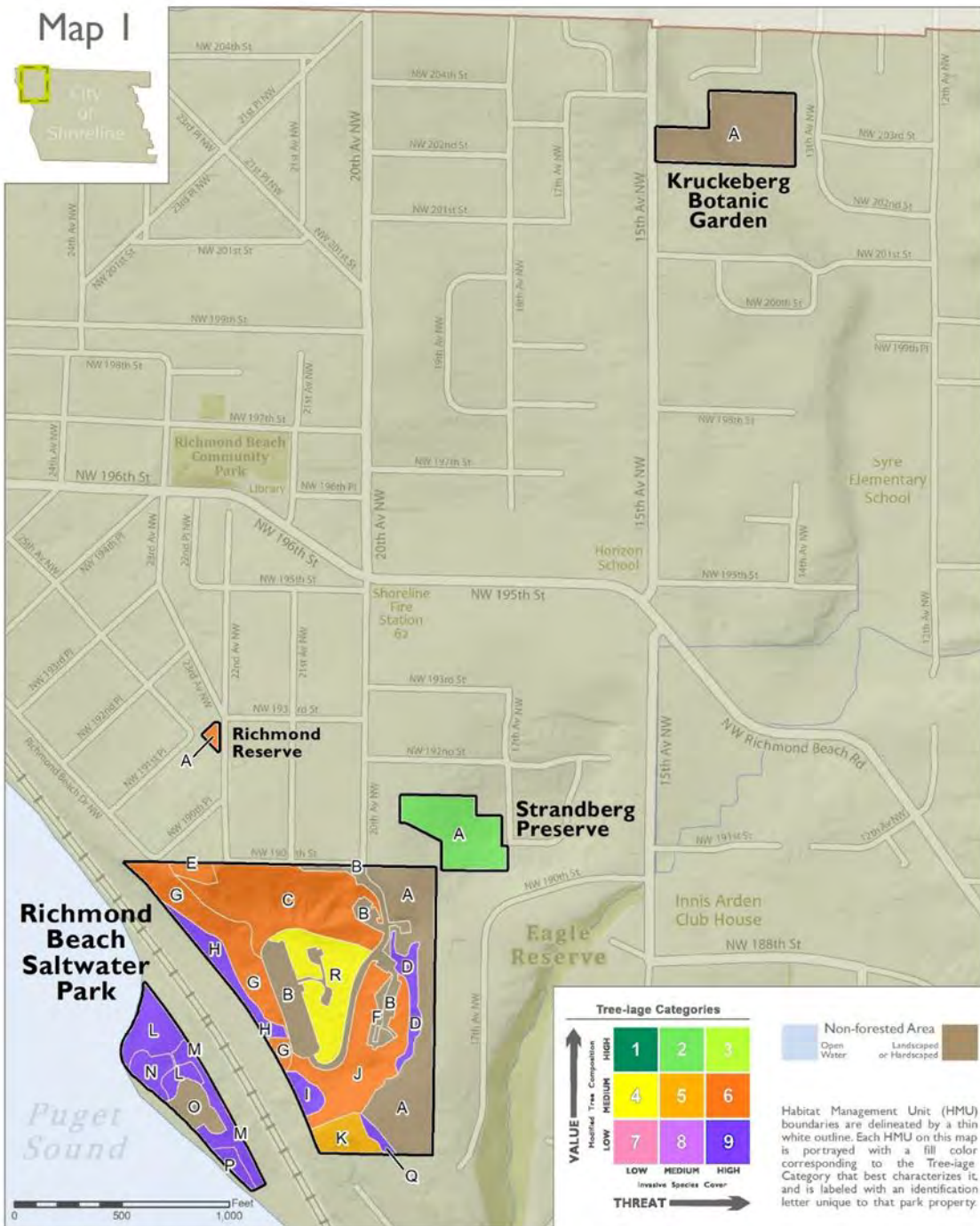
Key to Individual Site Maps

Site Name	Map Number
Ballinger Open Space	7
Boeing Creek Open Space	3, 2
Boeing Creek Park	3
Bruggers Bog	7
Cromwell Park	5
Darnell Park	4
Echo Lake Park	5
Fremont Trail	3
Hamlin Park	6

Site Name	Map Number
Hillwood Park	2
Innis Arden Reserve	2
Kruckeberg Botanic Garden	1
Meridian Park	4
North City Park	5
Northcrest Park	6
Paramount Open Space	6
Richmond Beach Saltwater Park	1

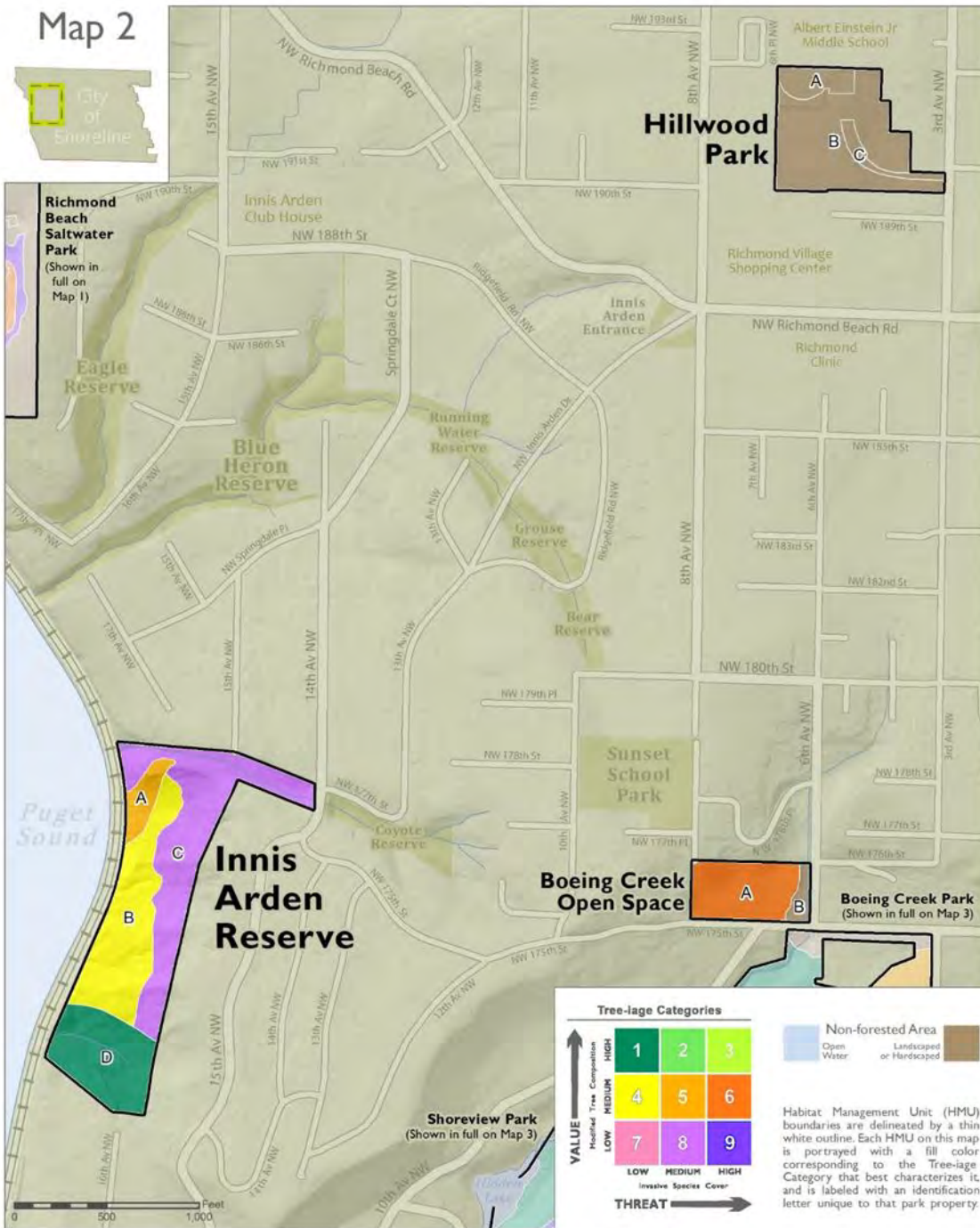
Site Name	Map Number
Richmond Reserve	1
Ridgecrest Park	4
Ronald Bog Park	4
Shoreline Park	5
Shoreview Park	3
South Woods Park	6
Strandberg Preserve	1
Twin Ponds Park	4

Map created by FORTERRA in partnership with the City of Shoreline.



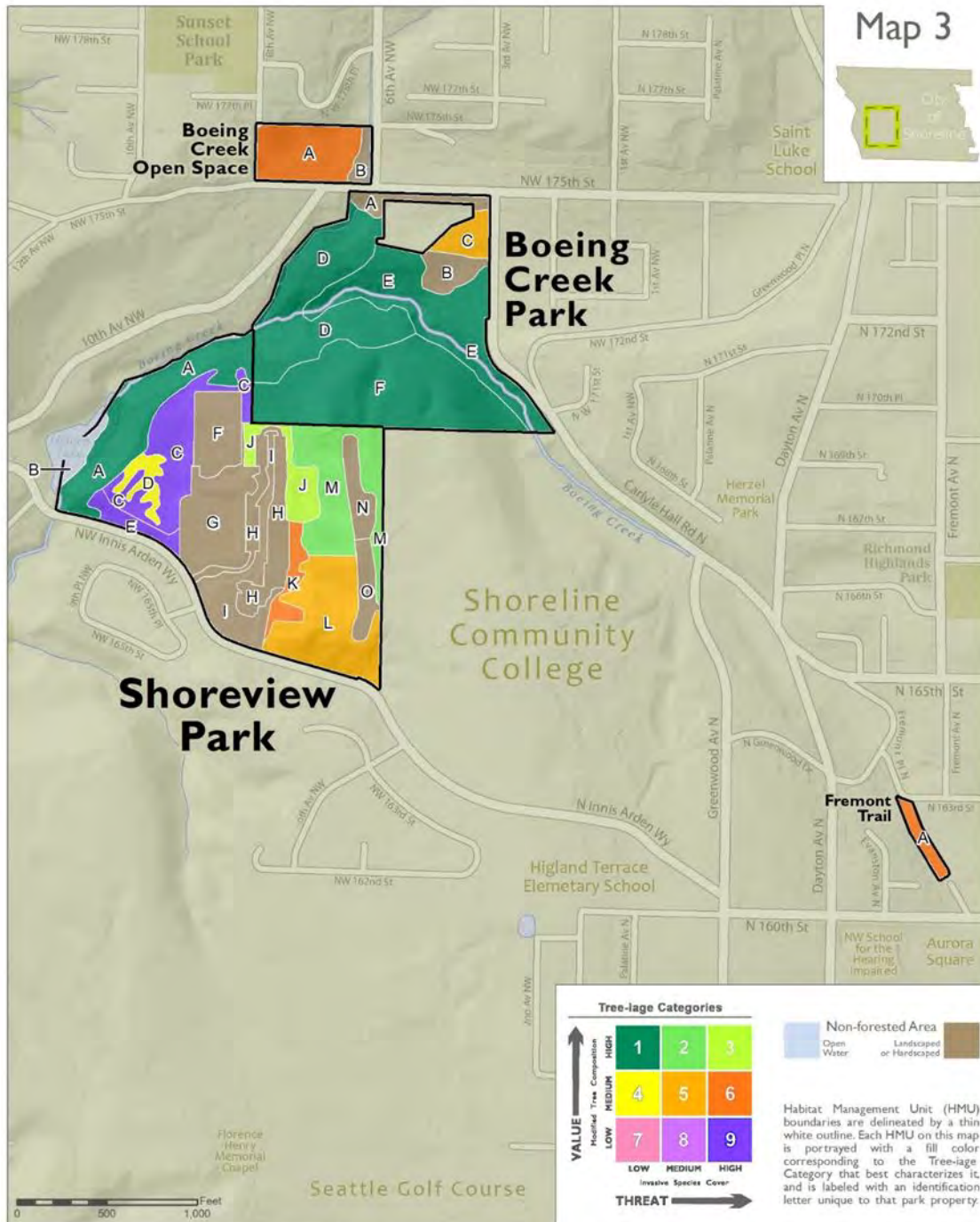
Map created by FORTERRA in partnership with the City of Shoreline. Tree-age field assessment conducted by American Forest Management, Inc., September 2019.

Map 2



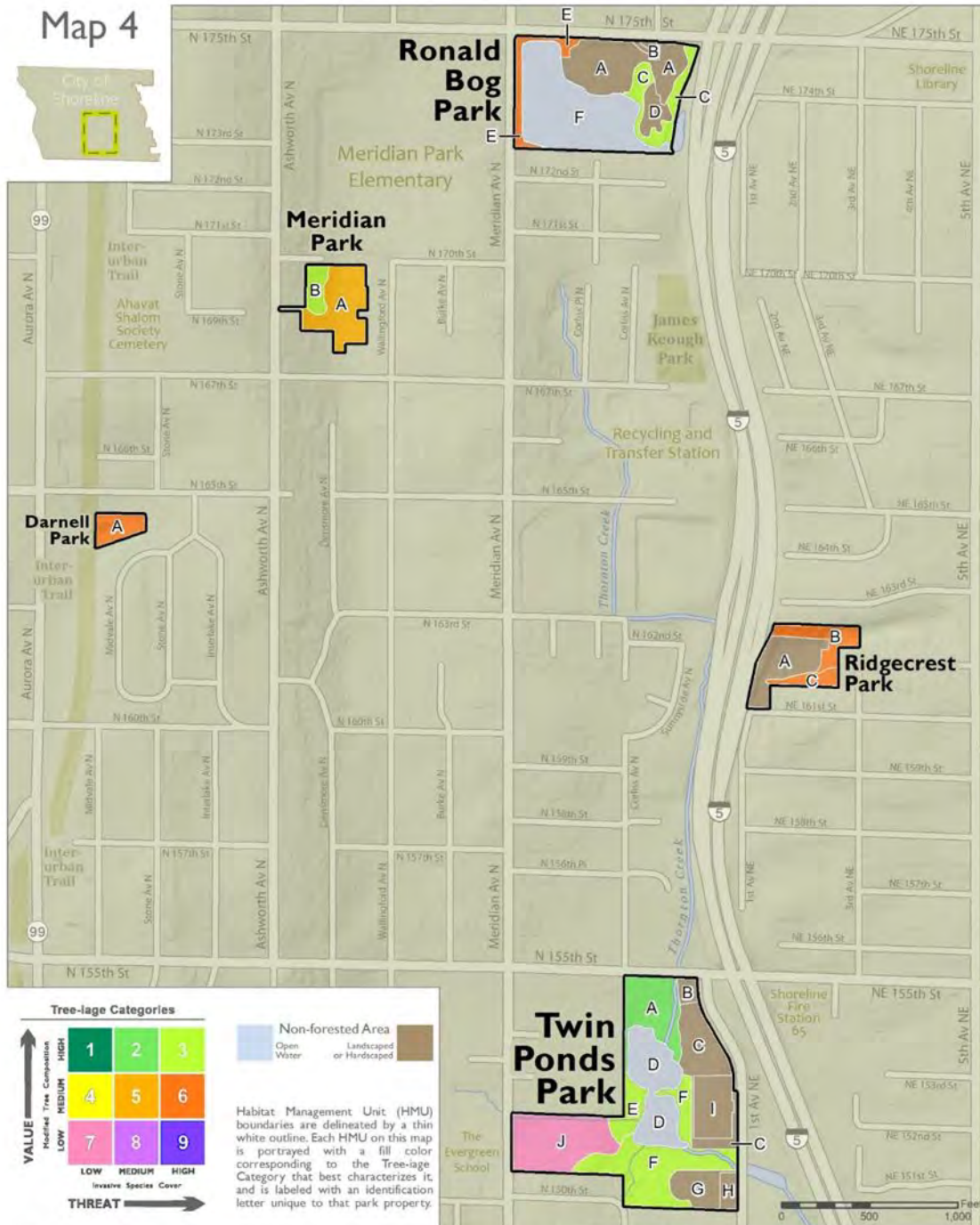
Map created by FORTERRA in partnership with the City of Shoreline. Tree-age field assessment conducted by American Forest Management, Inc., September 2019.

Map 3



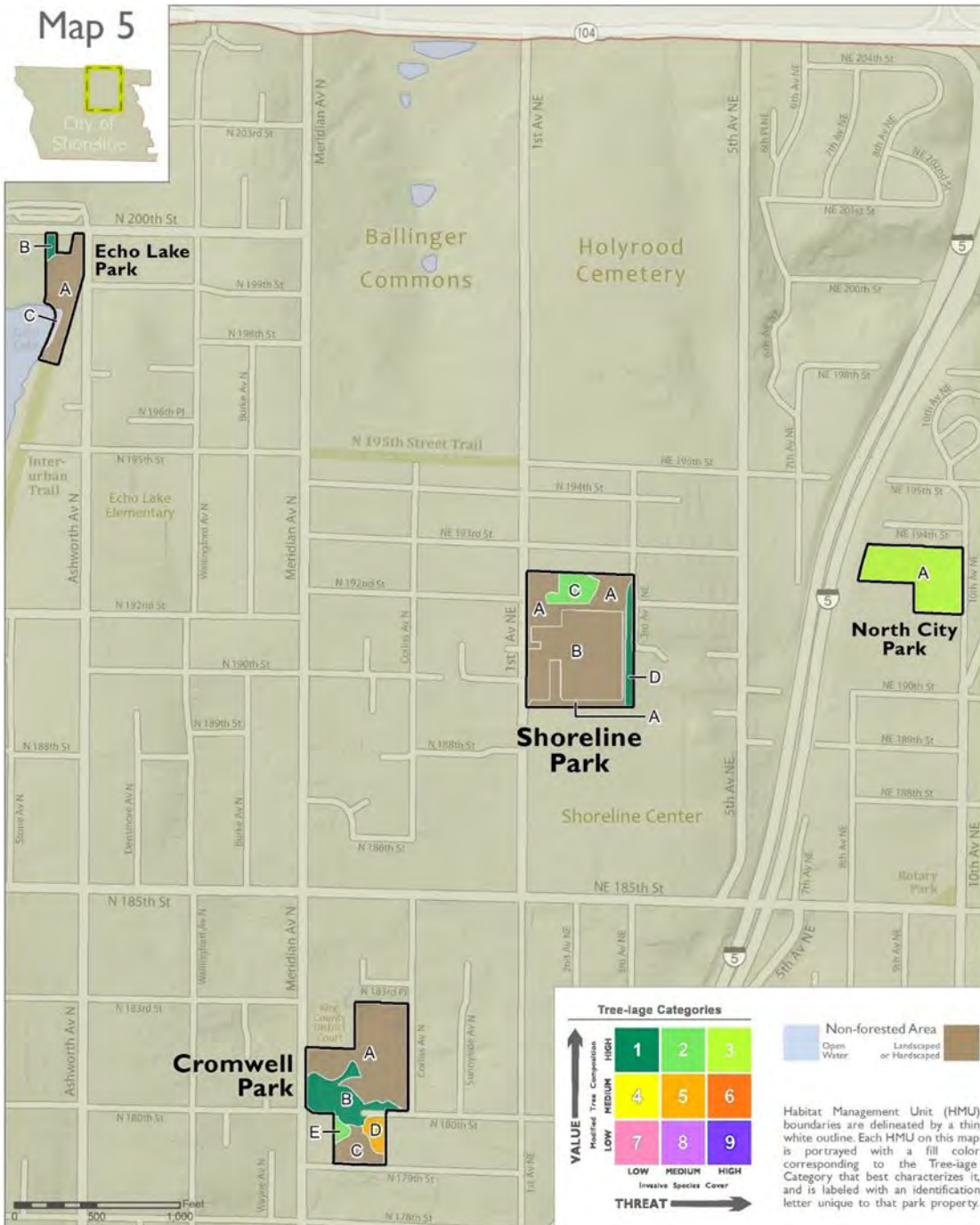
Map created by FORTERRA in partnership with the City of Shoreline. Tree-Iage field assessment conducted by American Forest Management, Inc., September 2019.

Map 4



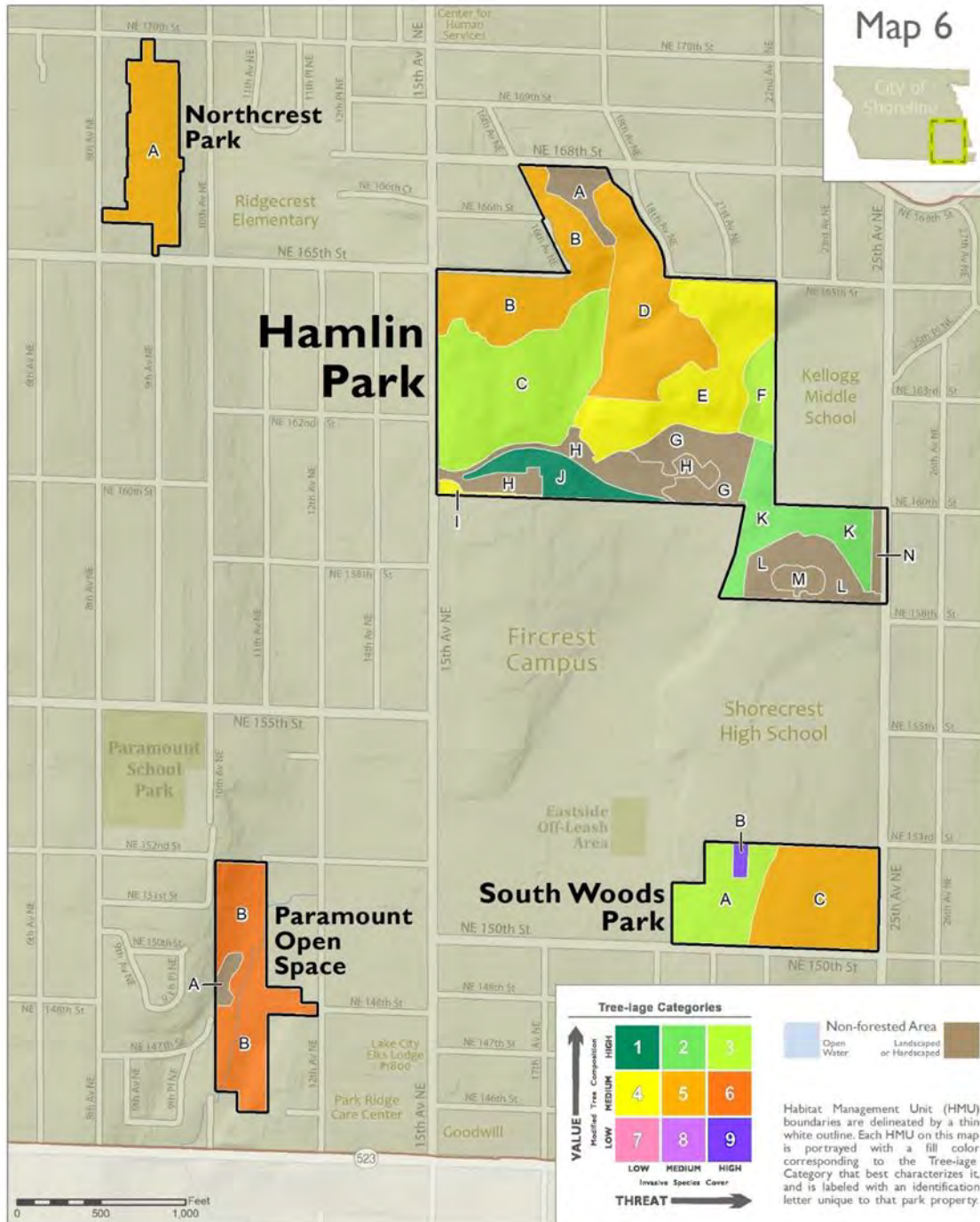
Map created by FORTERRA in partnership with the City of Shoreline. Tree-lage field assessment conducted by American Forest Management, Inc., September 2019.

Map 5



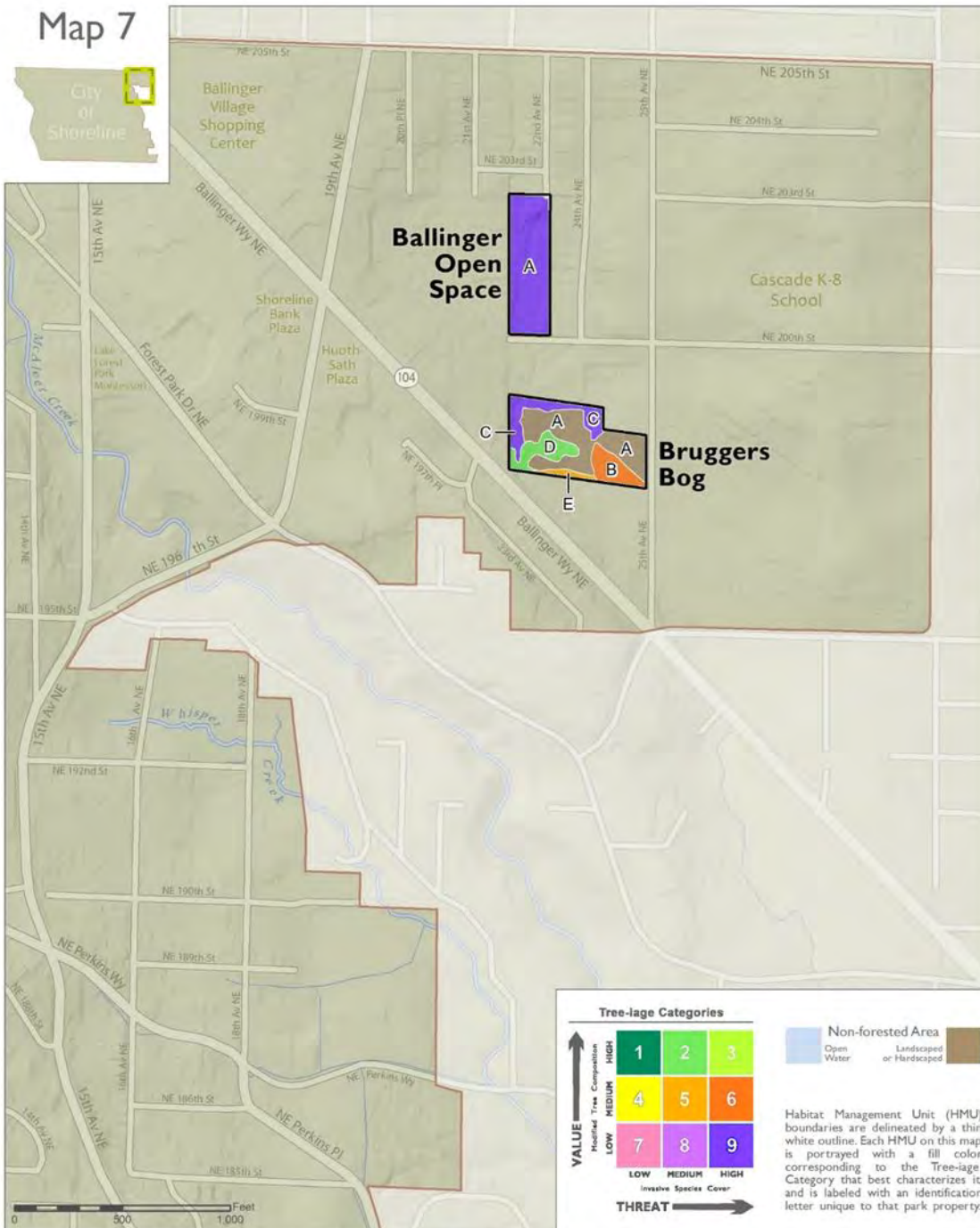
Map created by FORTERRA in partnership with the City of Shoreline. Tree-lage field assessment conducted by American Forest Management, Inc., September 2019.

Map 6



Map created by FORTERRA in partnership with the City of Shoreline. Tree-age field assessment conducted by American Forest Management, Inc., September 2019.

Map 7



FORTERRA



2021 - 2022 Scope of Work

Green Shoreline Partnership

Presented to City of Shoreline

By Forterra

March 2021

I. INTRODUCTION

In 2019, thanks to funding from the City of Shoreline, the Nature Conservancy, and Forterra, the Green Shoreline Partnership was established to build upon past and existing efforts from the City, community members and several active non-profit organizations, to formalize a coordinated city-wide stewardship program. The Green City Partnerships is a regional model led by Forterra, currently working with 14 Puget Sound cities. These Green Cities are dedicated to restoring and caring for our regions urban forests. Shoreline joined Everett, Kent, Kirkland, Puyallup, Redmond, Seattle, Snoqualmie, Tacoma, Tukwila, SeaTac, Burien, Des Moines and Issaquah as a Green City Partnership with Forterra. With a focus on regional sustainability, Forterra has been securing and caring for keystone places around Washington for thirty years.

During the first year of the Partnership, Forterra worked with American Forest Management to conduct a forest health assessment of Shoreline's forested parks and natural areas, which led to the creation of the Green Shoreline 20-Year Forest Management Plan. This 20-Year Plan highlights goals and objectives for restoring all 240 acres of Shoreline's forested parks and natural areas, and will be utilized as a tool for partners and City officials to plan and manage Shoreline's urban forest restoration work into the future. Also within 2019, the Green Shoreline Partnership hosted a multitude of volunteer events, led by the Green Shoreline Stewards, as well as Forterra, removed acres of invasive weeds, planted hundreds of native trees, shrubs, and groundcovers, and hosted the first-ever Green Shoreline Day which brought together 100 community members to plant the future forest of Shoreline.

In 2020, leverage from Forterra as well as funding from both The Nature Conservancy and the City of Shoreline, allowed Forterra to finalize and print the 20-Year Forest Management Plan, continue general outreach to engage the community in the Partnership via social media, e-newsletters, and website updates, and create a centralized database and event calendar, called CEDAR, for tracking restoration work and volunteer attendance for the Partnership. Forterra hosted a virtual week of forest-based activities, Green Shoreline Days, to educate community members on the importance of urban forests, and also created a large range of resources to support and educate Green Shoreline Forest Stewards as well as Shoreline residents.

Links to Green Shoreline Resources created by Forterra:

- *20 Year Forest Management Plan:* https://forterra.org/wp-content/uploads/2020/11/Green_Shoreline_20_Year_Plan.pdf
- *Forest Steward Resources Webpage* (includes Green Shoreline branded materials for diving deeper into learning about forest restoration best management practices, educational materials on the Green Shoreline Partnership to use as volunteer recruitment tools, as well as park-specific maps): <https://forterra.org/subpage/green-shoreline-steward-resources>
- *Dedicated Green Shoreline Social Media Sites:* <https://www.facebook.com/greenshoreline>
 - <https://www.instagram.com/greenshoreline/>

The following scope of work includes tasks and deliverables that will allow Forterra to guide the Green Shoreline Partnership through 2021 and 2022, with a focus on supporting the Forest Steward program, conducting volunteer outreach and recruitment, providing staff support for large work parties, maintaining tracking and reporting for the Partnership, and providing general administrative and program support. These tasks and deliverables will allow Forterra to serve as the primary point of contact for the Green Shoreline Partnership, helping to streamline activities and to guide the Partnership in reaching goals and benchmarks laid out in the 20-Year Forest Management Plan. It's important to note that all of the following deliverables will be addressed in coordination with Washington State Safe Start Phases and restrictions due to the impacts of COVID-19.

II. CITY CONTRACT SCOPE OF WORK

Green Shoreline Partnership Program Implementation Support

Task One: Forest Steward Training and Support

The Forest Steward program serves as the framework for community-based volunteer engagement. Forest Stewards are recruited, trained and then assume responsibility to lead other volunteers and restoration activities in specific Green Shoreline sites. Comprehensive support and growth of the Forest Steward program helps ensure the long-term success of the Green Shoreline Partnership. During 2021-2022, supporting and growing the Forest Steward program will remain a top priority of our volunteer efforts. Helping new volunteers step into a Forest Steward role will involve training in Green Shoreline best practices, providing mentorship opportunities with current Stewards, and creating training workshops and other resources. We will also continue to take opportunities to show our appreciation for our most dedicated volunteers at an annual event, and throughout the year in less formal ways.

Task One Deliverables

- Coordinate and implement one Forest Steward Orientation annually, including event logistics, preparation, set up, correspond with potential stewards, presentation and training
- Focus on recruitment of at least two new Forest Stewards per year to the Green Shoreline Partnership, with a focus on placing stewards at Green Shoreline sites that do not currently have any support
- Serve as the main contact for current and new Forest Stewards:
 - Respond to questions and troubleshoot problems
 - Provide ecological guidance, mentorships, work party advice, and general stewardship support as needed
 - Collect and track upcoming Forest Steward events and tool/materials requests via the CEDAR database
 - Coordinate and communicate FS activities and needs with City staff
 - Send monthly emails to all Stewards including program updates as well as restoration resources and educational opportunities
- Coordinate three workshops annually open to Forest Stewards and the public, topics TBD (native plant ID, plant stock and planting techniques, ethnobotany, live-staking, restoration and gardening for wildlife, etc.)
- Create and update Forest Steward resources, including finalizing an official Green Shoreline Forest Steward Field Guide
- Host an annual Forest Steward appreciation event (tour, training, picnic, dinner, other activity TBD)

Task Two: Volunteer and Forest Steward Recruitment and Retention

Outreach, recruitment, and promotion of the Green Shoreline Partnership allows the program to maintain a presence in the community and increase the visibility and brand. The volunteer program in 2021-2022 will maintain existing relationships and build new contacts within the community, especially with schools and organizations that support BIPOC communities. The program will continue to promote Forest Steward volunteer events and opportunities for people to move into a Forest Steward role.

Task Two Deliverables

- Promote Green Shoreline at local outreach events or presentations to stakeholder groups
- Seek out new strategic opportunities to develop new relationships within the community

- Manage dedicated Green Shoreline website and social media accounts, with focus on posting weekly to social media accounts
- Post all events on Green Shoreline’s CEDAR calendar
- Utilize other local event calendars and social media to promote large events
- Update and manage volunteer and supporters email list
- Email volunteer list monthly with upcoming event information, Partnership news, educational resources, and native plant highlights
- Answer inquiries from the public regarding Green Shoreline

Task Three: Work Party Support

In addition to recruiting a network of Forest Stewards and volunteers, supporting work parties is critical to the success of the Green Shoreline Partnership, diversifying participation and assuring the smooth and effective involvement of volunteers. The Green Shoreline Partnership has been and will continue to consider the impacts of COVID-19 on our ability to host volunteer events, and will only be hosting public volunteer events when conditions are safe for our staff, Forest Stewards, and volunteers. Responsibilities under this deliverable may have to be adjusted depending on impacts of COVID-19.

Task Three Deliverables

- Develop and staff work parties for groups such as corporations and schools
- Process event requests through CEDAR, coordinate with event leads and City staff

Task Four: Tracking and Reporting

This aspect of the Green Shoreline Partnership provides a measure of the progress toward meeting both annual and 20-year goals, as well as providing important information for adapting restoration strategies and volunteer recruitment. A new database program called CEDAR was created in 2020, which serves as a central point for collecting all volunteer and restoration data for the Partnership, and also serves as an online calendar where volunteers can actively sign-up for events. Forterra will continue to maintain and facilitate the use of CEDAR for the Green Shoreline Partnership in 2021-2022.

Task Four Deliverables

- Provide database training for staff and Forest Stewards
- Collect and process documentation for all restoration work by volunteers and crews
- Maintain CEDAR database, including approval of volunteer events and work log data
- Provide program reports to the City of Shoreline as needed
- Create annual report for the Partnership

Task Five: Administration and General Program Coordination

A key part of the successful implementation of the Green Shoreline Partnership is the function of the Partnership itself, coordinated by Forterra and City of Shoreline staff as the Management Team. This team works closely to effectively move programming forward, make decisions, and allocate resources.

Task Five Deliverables

- Administrate program to stay on task and within budget, submitting monthly invoices

- Schedule and/or attend, as needed, program coordination meetings with City of Shoreline staff, partners, and Stewards
- Host one annual meeting convening all Green Shoreline partners to discuss annual work plans and to review the Green Shoreline 20-Year Forest Management Plan goals and benchmarks
- Coordinate with City of Shoreline to provide annual work plans, program reporting, and end of year annual one-page report on Partnership achievements
- Review 20-Year Forest Management Plan and annual benchmarks

Any and all proprietary processes, methods, information or concepts created or utilized by Service Provider that do not include any specific information relative to City or City's proprietary information shall be and remain the sole and exclusive property of Service Provider. In addition, City shall remove Service Provider's name and any appearance of authorship from any and all materials (including, without limitation, copies, modifications, and derivative works) related to any work product or other deliverable provided by Service Provider to City that is not in the complete original form as delivered by Service Provider, except as approved by Service Provider.

III. FORTERRA LEVERAGE/MATCH

Green Cities Network

Forterra provides a unique role, connecting the Green City Partnerships to enhance and advance volunteer-based urban forest restoration. Forterra convenes and facilitates the Green Cities Network connecting partner cities to each other and to relevant resources, ideas, and information. Forterra has been successful in bringing additional resources to the Green City Partnership in the form of grants, donations, and intern support. Although successful procurement of grants and donations cannot be fully forecasted, Forterra will seek opportunities to leverage this contract with additional resources such as:

- **Additional Program Support:** Beyond the scope of work, including additional support for outreach, volunteer tracking, event support, etc.
- **Network Communication:** Access to Green Cities Network listserv hosted and maintained by Forterra with news and announcements relevant to Green Cities work such as, upcoming trainings, webinars, conferences, grants, and new research.
- **Network Focus Groups:** Opportunities to participate in Green Cities quarterly focus groups and Annual Summit.
- **In-Kind Donations:** Donations, such as refreshments for events like Green Shoreline Day, and/or photographers to cover events.
- **Green Cities Outreach and Publicity:** Regional press release highlighting work of all Green Cities. Coordinate outreach booth or presentation at regional events.
- **Grant Pursuit:** Forterra may pursue grants for additional supplemental funding to further the goals of the Green Shoreline Partnership. All activities to be in coordination with City of Shoreline staff.

IV. PRIMARY CONTRACT PERSONEL

Nicole Marcotte, Green Cities Project Manager, works on a variety of projects as part of Forterra's Green Cities team. She specializes in volunteer management and overseeing large volunteer events, and serves as the Forterra lead staff for the Green Shoreline Partnership. She has worked on Green City Partnerships in Seattle, Tukwila, Everett, and Redmond, and is a former EarthCorps Corps Member and Washington Conservation Corps Individual Placement. Nicole holds a B.A. in Environmental Studies from St. Michael's College in Vermont.

Joanna Nelson de Flores, Restoration & Stewardship Managing Director, leads Forterra's Restoration and Stewardship Department, which includes the Green Cities Program. Joanna was among the founding staff members of the Green Seattle Partnership and is now at the helm of a growing program that supports 15 active partnerships with cities in the Puget Sound. She has an intimate understanding of how the partnerships work, from high-level strategic planning to the on-the-ground support for volunteers and forest restoration projects. She specializes in coordinating restoration project logistics, building good partner relationships with City staff, community leaders, and organizations, and managing tracking systems to measure program success. Joanna has a B.S. in Natural Resource and Wildlife Science and has over 17 years of experience implementing and managing community-based restoration projects.

Christopher Walter, Geospatial Director, created and leads Forterra's geospatial program to support conservation planning and acquisitions, policy analysis, land management and restoration, public relations, fundraising and education. In his nineteenth year working in the conservation GIS field, his expertise covers cartography and information design, spatial analysis and modeling, databases, and project management. Christopher earned an M.S. in Environmental Policy Analysis from the University of Charleston and a B.S. in Conservation Ecology from Purdue University.

V. 2021 – 2022 BUDGET

Green Shoreline Program Area	Rate/Hour	Jan - Dec 2021		Jan – Dec 2022		Total
		Hours/ Quantity	Cost	Hours/ Quantity	Cost	
Forest Steward Program						
Green Cities Project Manager	\$115	140	\$16,100	140	\$16,100	\$32,200
Volunteer Recruitment and Retention						
Green Cities Project Associate	\$50	46	\$2,300	46	\$2,300	\$4,600
Green Cities Project Manager	\$115	100	\$11,500	100	\$11,500	\$23,000
Work Party Support						
Green Cities Project Associate	\$50	30	\$1,500	30	\$1,500	\$3,000
Green Cities Project Manager	\$115	20	\$2,300	20	\$2,300	\$4,600
Tracking and Reporting						
Green Cities Project Manager	\$115	50	\$5,750	50	\$5,750	\$11,500
Green Cities Director	\$150	5	\$750	5	\$750	\$1,500
Geospatial Director	\$150	5	\$750	5	\$750	\$1,500
Management Team Support						
Green Cities Project Manager	\$115	50	\$5,750	50	\$5,750	\$11,500
Program Support						
Volunteer event supplies	\$30	4	\$120	4	\$120	\$240
Forest Steward supplies - materials and appreciation event supplies	\$1,500	1	\$1,500	1	\$1,500	\$3,000
Data portal creation and hosting fees	\$75	12	\$900	12	\$900	\$1,800
E-newsletter hosting fees	\$15	12	\$180	12	\$180	\$360
Travel reimbursement	\$600	1	\$600	1	\$600	\$1,200
Total			\$50,000		\$50,000	\$100,000

Supplies and Tools Budget

for 2021 Habitat Restoration

Exhibit B

Description	#	Cost per	Total cost
Arborist mulch ¹	200 Yards	\$10.00	\$2,500.00
Native plants ²	750	\$4.00	\$3,000.00
Restoration signage ³	10	\$50.00	\$500.00
Miscellaneous Supplies ⁴			\$1,000.00
Extra Small Atlas Work Gloves (12 pairs per pack)	1	\$45.00	\$45.00
Small Atlas Work Gloves (12 pairs per pack)	2	\$37.00	\$74.00
Medium Atlas Work Gloves (12 pairs per pack)	2	\$37.00	\$74.00
Large Atlas Work Gloves (12 pairs per pack)	2	\$37.00	\$74.00
Extra Large Atlas Work Gloves (12 pairs per pack)	2	\$37.00	\$74.00
Shovels - Razor-Back PowerEdge 48 in wood handle digging shovel	10	\$20.00	\$200.00
Youth Shovels - Craftsman digging shovel 10.75 in wood handle	10	\$11.00	\$110.00
Loppers - Fiskars 21.5 in steel bypass loppers	5	\$20.00	\$100.00
Hand Tillers - Ames hoe/cultivator combo with wood handle	10	\$12.00	\$120.00
Hand Pruners - Fiskars 5.5 in bypass pruner	5	\$13.00	\$65.00
Tarps - 8ft x 6ft heavy duty tarp	3	\$8.00	\$24.00
Buckets - 5 gl bucket with handle	10	\$4.00	\$40.00
Totals			\$8,000.00

Notes:

- 1 - 200 yards @ \$10/yard plus delivery fees
- 2 - 750 native plants @ \$4/plant to be parsed out and installed at active restoration sites
- 3 - Provided by City of Shoreline
- 4 - Printing Forest Steward Field Guides, Educational Resources
- 5 - Tools and Gloves needed to support Forest Stewards and Volunteers

Provided by Forterra

Urban-Natural Area Management Plan (Phase 1 & 2)

Member Jurisdiction Grant Program

Kent

Garin Lee
220 4th Avenue South
Kent, WA 98032-5895

Margaret Wagner

mwagner@kentwa.gov

FollowUp Form

Amendment Request

Project Title*

Urban-Natural Area Management Plan (Phase 1 & 2)

Project Description - Short

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

As part of a multi-phase approach to improve degraded natural areas, the City of Kent is seeking to develop an Urban-Natural Area Management Plan. This comprehensive plan will assess natural area assets as well as identify key areas of improvement.

Decision Date

10/14/2019

The purpose of this amendment form is to cancel the grant project and return the awarded funds so that they may be used by another project.

This form has limited selections. The primary field to fill out is the reason for the amendment.

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

Project End Date

This is the original completion date provided in the application.

12/31/2022

Enter the Amount of Funding to be Returned*

Enter the amount of funding to be returned. If it is the whole grant amount, enter that here. If a portion of the grant was spent. Upload the budget revision form below to reflect actual expenditures compared to the original award.

\$143,700.00

Upload the Budget Revision Form

If a portion of the grant award was spent, download the budget revision form, fill it out to reflect actual expenditures compared to the award and upload it below.

Agree to cancel the project and return funds*

Please check the box below to indicate that you agree that the grant award should be cancelled and funds returned.

Yes, my organization agrees that the grant award should be cancelled and funds returned

Amendment Request Description*

Describe the reasons why the project will not be moving forward.

Kent's funding request to use KCD funds in 2020 was primarily to support community engagement and conservation events. Most of those events didn't happen in 2020 because of the Covid pandemic and the events that did happen were much more modest in scope. Additionally, several other public events usually conducted by Kent Parks Operations were cancelled as well, meaning there was adequate funding in the departmental budget to support the limited natural resources events that did happen. Given the ability to return and re-request these funds at a later date, we have decided to cancel this application and submit a new one for 2021 and 2022 instead, so we can use these KCD funds for the natural resources management and community engagement goals we are still trying to build into our program.

Authorized Signature of Approval, King Conservation District



King Conservation District Member Jurisdiction Grant Program Grant Agreement Close Out

Grant Summary Information

Recipient: Town of Beaux Arts Village

Project Title: Academy Path & Adjacent Woods Restoration

Project Description: An area of woods adjacent to Academy Path has been cleared of ivy and other invasives and is ready for native plants to be installed.

Funding Source and Year: KCD-Beaux Arts Village Member Jurisdiction 2011-2021 Collections

Start Date: 04/24/2020

End Date: 04/26/2020

Date Awarded: 02/10/2020

Grant Budget Summary

Returned Funds:

Payment Summary

Award Amount:

\$2,210.00

Amount Returned:

\$N/A

Amount Paid to Date:

-0-

Amount Spent:

\$2,210.00

Date Returned:

N/A

Final Payment: Date:

\$2,210.00
After KCD signs this form

Amendment Request Summary:

Yes N/A Notes:

Scope of Work Revision:

☐
☒

Budget Revision:

☒
☐

Amendment request to utilize additional funds available, increasing grant from \$610 to \$2,210 approved 1/26/21

Completion Date Extension:

☒
☐

Extended from 4/26/2020 to 5/22/21, then to 11/30/2021

Copies of Work Product (check box or describe below)

☐ Designs/Plans

☐ Brochures/Publications

☐ Curricula

☒ Photos

☐ Video

☒ Sign Mock-Ups

Other:

KCD Acknowledgement: Flyers are posted at each end of the path acknowledging KCD, the Town and Lumo Landscape Design. Now that the project is complete, a statement will also be placed in our Town newsletter going out the first of April. It reads as follows:

ACDEMY PATH RESTORATION COMPLETED

We're grateful to the King Conservation District (KCD) for their financial contribution towards this long-anticipated project. If you haven't already, take a walk that way and cheer the plants on!

Site Visit	Date: 4/1/21	N/A: <input type="checkbox"/>
<p>Description: KCD Urban Forestry and Grant Staff met Paula Dix, Beaux Arts Town Councilperson to check out the newly plantings along the path. See photos below. Paula described as she does below about how a large maple tree came down and opened up the canopy and the remains of the tree will be utilized as a snag for wildlife. The path has a significant canopy cover already established. The plants installed were primarily understory ground covers and shrubs. Surrounding neighbors have been happy with project. At a later date, they're thinking about planting some small conifers such as shore pine since there are powerlines that they have to be aware of. Ongoing maintenance such as weeding will likely be done by town community members but watering, depending on the weather, could be a significant challenge. We recommended that they explore landscape contractors that could help with the watering because the nearest water source is across the nearby intersection. Paula will be working with KCD Urban Forestry Staff on a potential project to further inventory the trees in the town.</p>		
Planting Projects:		
Maintenance/Monitoring	Needs to be tracked: <input type="checkbox"/>	Ongoing by community members and contractors
Completed: <input type="checkbox"/> N/A: <input type="checkbox"/>		
Reporting Summary:		
	Yes No	Notes:
Progress Reports:	<input checked="" type="checkbox"/> <input type="checkbox"/>	<p>Several community-wide volunteer work parties focused on ridding this area of invasive plants. Himalayan blackberry brambles climbed high and obscured views through the woods, ivy covered the forest floor, and holly bushes were generously disbursed throughout. When it became clear the pandemic would interfere with last fall's planned volunteer planting session, we contracted with a company specializing in native plant landscapes to design and install the plants. Their work was completed on March 19, 2021. At the west end of the trail one is greeted by flowering current bushes. Now, one can walk the trail and look through the woods to see salal, deer & sword fern, Oregon grape, tall Mahonia and bunch berry. They are small plants and will need time to fill in, but to say it is an improvement is an understatement! I only regret that I never took any "before" pictures.</p>
Expense Reports:	<input checked="" type="checkbox"/> <input type="checkbox"/>	
Final Reports:	<input checked="" type="checkbox"/> <input type="checkbox"/>	
Project Accomplishments and Successes		
<p>The primary objective of the Academy Woods Restoration Project was to re-establish native growth to the area. The idea was to create a visually appealing space to walk through that provided a corridor of shelter and food for native bird species and other pollinators. The plants were to be low maintenance, drought tolerant native species. This has been accomplished through a combined effort of community volunteer work parties, Town Council authorization and funding, the promise of KCD funding, and the employment of native plant specialists. This vast improvement has been well received!</p>		
Regional Benefits		
<p>Perhaps the foremost benefit is what has been prevented: the further spread of invasive plants. Ivy not longer is smothering native plants and strangling trees, blackberry brambles no longer overwhelm the space and holly seeds cannot be disbursed by birds. Now, native pollen, fruits and foods will be available to our wildlife.</p>		
Obstacles and Challenges		
<p>Two major challenges delayed executing this restoration project. First was the pandemic, second was a windstorm that toppled a huge big leaf maple tree which dominated a significant section of the woods. However, both of these proved to be beneficial in the end. There is every confidence that the pandemic-forced employment of landscape professionals yielded a product far superior to that which a lay group might produce. And, had the planting taken place earlier, the tree failure would have caused much of the</p>		

planting to be inappropriate due to the change in light conditions, and/or much would have been destroyed. Also, the landscape has the benefit of wonderful wildlife snag and the logs strategically placed throughout the woods.

Lessons Learned and Recommendations for Future Projects

The biggest lesson for the neighborhood is that changes can be undertaken which are of benefit to humans and wildlife. Future projects are planned which will further this concept.

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: _____



King Conservation District
Member Jurisdiction & WRIA Forum Grant Program
Grant Agreement Close Out

Grant Summary Information

Recipient: City of Kent

Project Title: Downey Farmstead Side Channel Restoration Phase II

Project Description: Restore juvenile salmon habitat by constructing a side channel and reconnecting floodplain on the left bank of the Green River between river mile (RM) 21.5 and RM 22.3 on property acquired by the city in 2008.

When restoration is complete, side-channel rearing and refuge habitat will be available to juvenile salmon throughout most of the year, particularly juvenile Chinook salmon, a priority in the Green River watershed. A secondary goal of the project is to create additional flood storage and to help alleviate flood damages in urban and agricultural areas in the project vicinity.

Funding Source and Year: KCD-WRIA 9 (Green-Duwamish-CPS) Returned, 2006 and 2009 Funds

Start Date: 05/01/2019

End Date: 01/01/2021

Date Awarded: 06/17/2019

Grant Budget Summary

Returned Funds:

Payment Summary

Award
Amount:

\$98,575.00

Amount
Returned:

n/a

Amount Paid to
Date:

\$88,717.50

Amount
Spent:

\$98,575.00

Date
Returned:

n/a

Final Payment:
Date:

\$9,857.50

After KCD signs this form

**Amendment Request
Summary:**

Yes N/A Notes:

Scope of Work Revision:

☐☒

Budget Revision:

☐☒

Completion Date
Extension:

☐☒

Copies of Work Product (check box or describe below)

☐ Designs/Plans

☐ Brochures/Publications

☐ Curricula

☒ Photos

☐ Video

☒ Sign Mock-Ups

Other:

KCD Acknowledgement: KCD was acknowledged on all project signs for construction as well as publications associated with this project.

An image of the project sign has been attached below as well as a map of the location.

Site VisitDate: **4/19/21**N/A: ☐

Description: City of Kent staff met KCD representatives and described the overall project as a we viewed the large, constructed side channel, which will eventually flow into 3 smaller side channels and then flow into the river. The hope for the project is to provide floodplain capacity for the area as well as slow down the flow of water for salmonids. Both flood storage capacity and side channel habitat are greatly needed in the Green River. Having three entrances to this side channel is unique to this project. They explained that there have been four phases of work completed and numerous funding sources.

The first phase included clearing the entire site of trees. They stockpiled some and turned others into mulch. Having this on-site resource of logs and mulch has helped them save money. They grubbed the site and excavated material. KCD provided a grant for \$86,000 in 2009 for structure demolition and site cleanup. The address for the site visit is for the former home that was located there. (24955 Frager Rd S, Kent, Washington 98032)

In 2011, KCD provided a \$46,000 grant for the final design.

Phase 2 included relocation of the road and trail.

Phase 3/4 continued excavation of material. Final grading and installation of 40,000 plants. A quarter of which have already been planted and could be seen at our site visit. They wanted the plants to get established prior to the opening of the side channel to the river. KCD funding along with other funding sources paid for excavation of 25,000 cy of material and habitat creation with the placement of 6 large woody debris structures.

City crews installed and will maintain the plants. Their efforts so far, have led to better survival rates of the plants. They used potted plants and stakes, many of which were grown in the city nursery. Kent has purchased bare root plants from KCD's plant sale for many years that were utilized in their nursery and projects around the city. Many of the plants are grown in the City's nursery, which grows around 20,000 to 30,000 plants in a year for multiple projects.

The site is highly visible due to the freeway nearby and trail that parallels the project. When the city reassured the public that it's a habitat project and plants were planted, concerns lessened. In addition, outreach was conducted to the nearby agricultural production district farmers about how this project will benefit them due to the increase in floodplain capacity and storage.

A split rail fence will be installed along with additional signage in partnership with their parks department.

Five signs are planned. Two signs are currently on either end of project, the attached map shows their location.

The final phase of the project, which includes opening to the river, additional plantings, 50 habitat structures (six installed currently) and the construction of the three side channels once all excavation is done. They are confident that they will receive full funding. They've received a wide variety of funding sources for all phases of this project mostly from state sources but also are expecting to receive funding from the Floodplains by Design program which is a public, private partnership led by The Nature Conservancy, Department of Ecology and Puget Sound Partnership.

Planting Projects:

Maintenance/Monitoring

Needs to be tracked: ☒Ongoing until: Ongoing by city crewsCompleted: ☐ N/A: ☐**Reporting Summary:**

Yes

No

Notes:

Progress Reports: ☒ ☐Expense Reports: ☒ ☐**Final Report:** ☒ ☐**Project Accomplishments and Successes**

Funds received from the King Conservation District were a portion of the funding used to excavate 25,000 CY of material from the project site, followed by the installation of 6 habitat structures. This was a significant step towards the total excavation needed for the project and helped to push the excavated material over the half way threshold as designed for the project. It also help support the installation of the first habitat structures for the project, of which there will be 50 at the completion.

Regional Benefits

Work completed in 2020 was a step towards the completion of the Downey Farmstead Side Channel restoration project. Upon this project's completion almost 1,900 linear feet of side channel will be accessible to the Green River, which when combined with the 50 habitat structures and intensive planting (with a focus on the southern bank) through the 18 acre project site, will provide prominent salmonid refuge habitat along the River. In addition, roughly 130 acre-feet of additional floodplain storage will be added as a result of this project which will protect nearby residents, businesses and agriculture. A previously built trail next to the relocated Frager Road will enable safe public engagement with interpretive signage to help facilitate that learning process.

Obstacles and Challenges

While this construction went fairly smoothly there was some issues in regards to the use of previously stockpiled logs for the habitat structures. Namely damage from both weather and vandalism, though fortunately it did not impact the timeline of construction nor the end quality of the habitat structures.

Lessons Learned and Recommendations for Future Projects

The biggest struggle and impact of this project has been the lack of comprehensive funding for this project. Funding has come in piecemeal which has lead to increased mobilization costs and the degradation of assets such as the stockpiled logs. This has become a learning process for future projects and the need to push for full funding before beginning construction.

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: _____