

**KING CONSERVATION DISTRICT  
BOARD OF SUPERVISORS MEETING  
November 18, 2019  
5:00 PM to 7:30 PM – King Conservation District Office  
800 SW 39<sup>th</sup> St, Suite 150  
Renton, WA 98057  
425-282-1900  
Zoom Link: <https://zoom.us/j/406612185>  
Call in Number: (669) 900-6833  
Meeting ID: 406-612-185**

Meeting Agenda

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Call to Order

**1. Preliminary Matters**

**5:00 pm - 5:02 pm**

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

**2. Consent Agenda**

**5:02 pm - 5:15 pm**

Items listed below will be enacted by one motion. If separate discussion is desired on an item, that may be removed from the Consent Agenda and placed on the Regular Agenda at the request of a Board Member

- a) Board Minutes – 2.11.19 Grant Sub-Committee Meeting Minutes; 7.8.19 Grant Sub-Committee Meeting Minutes; 7.19.19 Special BOS Meeting Minutes; 7.22.19 Grant Sub-Committee Meeting Minutes; 7.25.19 Special BOS Meeting Minutes; 7.31.19 Special BOS Meeting Minutes; 8.12.19 Grant Sub-Committee Meeting Minutes; 9.23.19 Grant Sub-Committee Meeting Minutes; 9.23.19 Special BOS Meeting Minutes; 9.27.19 Grant Sub-Committee Meeting Minutes; 10.14.19 Grant Sub-Committee Meeting Minutes
- b) KCD LIP Applications-
  - 1) AI 19-101: Gary and Karen English – Forest Health Management
  - 2) AI 19-102: Marianne Leslie – Forest Health Management
- c) Member Jurisdiction Grant Applications-
  - 1) AI 19-103: City of Clyde Hill – 2017 Arbor Day Celebration
  - 2) AI 19-104: City of Clyde Hill – 2018 Arbor Day Celebration

**3. Public Comment:**

**5:10 pm – 5:15 pm**

**4. Finance:**

**5:15 pm – 5:30 pm**

- 1) AI 19-105: A motion to approve check numbers 22098 through 22185 for a total of \$402,547.95; non-payroll EFT's totaling \$7,357.72; Bank Fees of \$48.00; and October 2019 Payroll for \$220,324.02 – Souza (15 mins)

**5. Unfinished Business:**

**5:30 pm – 6:00pm**

- 1) Road to 2020 Update – Covington/Grace (30 mins)
- 2) Election Survey Discussion – Haugen/Knutsen (30 mins)

**SNACK BREAK**

**6:00 pm – 6:15 pm**

**6. New Business:**

**6:15 pm – 7:30 pm**

- 1) AI 19-106: Talus HOA – Forest Cost-Share Application – Lasecki (15 mins)
- 2) AI 19-107: KCD Urban Forest Health Management Program 2019 Project Recommendations – Reed/Lasecki (30 mins)
- 3) AI 19-108: Approval of Regional Food Systems 2019 Grant Application Recommendations – Embleton (30 mins)



# CONSENT AGENDA

KING CONSERVATION DISTRICT

Board of Supervisors

Grant Sub-Committee Meeting

Meeting Minutes

February 11, 2019

**Supervisors Present:** Dick Ryon – Chair, Burr Mosby – Vice Chair, Bill Knutsen – Auditor,

**Associate Supervisors Present:** None.

**Guests Present:** None

**Staff Present:** Bea Covington, Dierdre Grace, Jessica Saavedra

**Preliminary Matters:**

Meeting called to order at 4:02 pm by Dick Ryon. All attendees introduced themselves.

Saavedra described the components of the grant application from the City of Shoreline. She mentioned that the 2018 grant was about to be closed, however, due to the snow the site visit had to be rescheduled to March. **Ryon moved, Mosby seconded unanimously passed a motion to recommend the City of Shoreline's Member Jurisdiction application for the 2019 Richmond Beach Saltwater Park Habitat Restoration project for approval at the March meeting**

Saavedra explained the reasons for each of the following amendment requests.

**Mosby moved, Ryon seconded unanimously passed a motion to approve the City of Renton's 2018 Farmers Market – Marketing and Demonstrations amendment request revising the budget as detailed**

**Mosby moved, Ryon seconded unanimously passed a motion to approve the King County Capital Projects and Funding Implementation 2006 amendment request revising the budget as detailed and returning \$47,425.62 of KCD-WRIA 9 funds.**

**Mosby moved, Ryon seconded unanimously passed a motion to approve the Duwamish River Cleanup Coalition/TAG Duwamish Valley Youth Corps amendment request revising the budget as detailed and returning \$17,245.33 of KCD-Seattle funds.**

**Mosby moved, Ryon seconded unanimously passed a motion to approve the Des Moines Farmers Market 2018 Senior Healthy Eating Initiative amendment, revising the budget as detailed.**

Saavedra described the following outcomes from the following grants and asked the subcommittee to approve the close out forms.



- 28 Mosby moved, Ryon seconded unanimously passed a motion to close the Des Moines  
29 Farmers Market 2018 Senior Healthy Eating Initiative grant agreement
- 30 Mosby moved, Ryon seconded unanimously passed a motion to close the Futurewise  
31 Algona Community Stewardship Project grant agreement
- 32 Mosby moved, Ryon seconded unanimously passed a motion to close the Towns of Hunts  
33 and Yarrow Point Morningside and Wetherill Nature Preserve Restoration grant  
34 agreement
- 35 Mosby moved, Ryon seconded unanimously passed a motion to close the King County  
36 Capital Projects and Funding Implementation 2011 (WRIA 9) grant agreement
- 37 Mosby moved, Ryon seconded unanimously passed a motion to close the King County  
38 Capital Projects and Funding Implementation 2012 (WRIA 9) grant agreement
- 39 Ryon moved Mosby seconded unanimously passed a motion to close the Duwamish River  
40 Cleanup Coalition/TAG Duwamish Valley Youth Corps
- 41 Mosby moved; Ryon seconded unanimously passed a motion to adjourn the meeting at 4:49  
42 pm

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45 \_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Date

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Summary of Motions

- 47 Ryon moved, Mosby seconded unanimously passed a motion to recommend the City of  
48 Shoreline's Member Jurisdiction application for the 2019 Richmond Beach Saltwater Park  
49 Habitat Restoration project for approval at the March meeting
- 50 Mosby moved, Ryon seconded unanimously passed a motion to approve the City of  
51 Renton's 2018 Farmers Market – Marketing and Demonstrations amendment request  
52 revising the budget as detailed
- 53 Mosby moved, Ryon seconded unanimously passed a motion to approve the King County  
54 Capital Projects and Funding Implementation 2006 amendment request revising the  
55 budget as detailed and returning \$47,425.62 of KCD-WRIA 9 funds.
- 56 Mosby moved, Ryon seconded unanimously passed a motion to approve the Duwamish  
57 River Cleanup Coalition/TAG Duwamish Valley Youth Corps amendment request revising  
58 the budget as detailed and returning \$17,245.33 of KCD-Seattle funds.

59 Mosby moved, Ryon seconded unanimously passed a motion to approve the Des Moines  
60 Farmers Market 2018 Senior Healthy Eating Initiative amendment, revising the budget as  
61 detailed.

62 Mosby moved, Ryon seconded unanimously passed a motion to close the Futurewise  
63 Algona Community Stewardship Project grant agreement

64 Mosby moved, Ryon seconded unanimously passed a motion to close the Towns of Hunts  
65 and Yarrow Point Morningside and Wetherill Nature Preserve Restoration grant  
66 agreement

67 Mosby moved, Ryon seconded unanimously passed a motion to close the King County  
68 Capital Projects and Funding Implementation 2011 (WRIA 9) grant agreement

69 Mosby moved, Ryon seconded unanimously passed a motion to close the King County  
70 Capital Projects and Funding Implementation 2012 (WRIA 9) grant agreement

71 Ryon moved Mosby seconded unanimously passed a motion to close the Duwamish River  
72 Cleanup Coalition/TAG Duwamish Valley Youth Corps

73 Mosby moved; Ryon seconded unanimously passed a motion to adjourn the meeting at 4:49  
74 pm

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KING CONSERVATION DISTRICT

Board of Supervisors

Grant Sub-Committee Meeting

Meeting Minutes

July 8<sup>th</sup>, 2019

1 **Supervisors Present:** Dick Ryon – Chair, Burr Mosby, Kirsten Haugen

2 **Associate Supervisors Present:** None.

3 **Guests Present:** None

4 **Staff Present:** Jessica Saavedra

5 **Preliminary Matters:**

6 Meeting called to order at 4:01 pm by Dick Ryon. There was no one present for public comment.  
7 Hearing no changes to the agenda,

8 **Mosby moved, Haugen seconded, unanimously passed a motion to approve the agenda.**

9 Applications - Saavedra reviewed the grant application with the committee.

10 **Haugen moved, Mosby seconded, unanimously passed a motion to recommend the Member**  
11 **Jurisdiction grant application from the City of Shoreline for the Master Native Plant**  
12 **Stewards Ecological Restoration project for approval at the next Board of Supervisors**  
13 **meeting.**

14 Amendments - Saavedra reviewed the grant amendments.

15 **Mosby moved, Haugen seconded, unanimously passed a motion to approve the amendment**  
16 **request from Adopt-A-Stream for the Thornton Creek Streamkeepers Rain Garden**  
17 **Program revising the budget to reflect actual expenditures.**

18 **Ryon moved, Mosby seconded, unanimously passed a motion to approve the amendment**  
19 **request from Na'ah Illahee Fund for the Seattle Native Food System Initiative project,**  
20 **revising the budget to reflect actual expenditures.**

21 Close outs-Saavedra reviewed the grant close out forms with the committee.

22 **Haugen moved, Mosby seconded, unanimously passed a motion to close the Adopt-A-Stream**  
23 **Thornton Creek Streamkeepers Rain Garden Program grant agreement.**

24 **Mosby moved, Haugen seconded, unanimously passed a motion to close the Na'ah Illahee**  
25 **Fund Seattle Native Food System Initiative grant agreement.**



KING CONSERVATION DISTRICT

Board of Supervisors

Grant Sub-Committee Meeting

Meeting Minutes

July 8<sup>th</sup>, 2019

26 Haugen moved, Mosby seconded, unanimously passed a motion to close the Bellevue Botanic  
27 Gardens – Native Discovery Garden Enhancement Project grant agreement.

28 Mosby moved, Haugen seconded, unanimously passed a motion to close the City of Kent  
29 2018-19 Green Kent Partnership Year 9 grant agreement.

30 Mosby moved, Haugen seconded, unanimously passed a motion to close the City of Redmond  
31 Mackey Creek Restoration grant agreement.

32 Ryon moved; Mosby seconded unanimously passed a motion to adjourn the meeting at 5:19  
33 pm

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Authorized Signature

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Date

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Summary of Motions

38 Mosby moved, Haugen seconded, unanimously passed a motion to approve the agenda.

39 Haugen moved, Mosby seconded, unanimously passed a motion to recommend the Member  
40 Jurisdiction grant application from the City of Shoreline for the Master Native Plant  
41 Stewards Ecological Restoration project for approval at the next Board of Supervisors  
42 meeting.

43 Mosby moved, Haugen seconded, unanimously passed a motion to approve the amendment  
44 request from Adopt-A-Stream for the Thornton Creek Streamkeepers Rain Garden  
45 Program revising the budget to reflect actual expenditures.

46 Ryon moved, Mosby seconded, unanimously passed a motion to approve the amendment  
47 request from Na'ah Illahee Fund for the Seattle Native Food System Initiative project,  
48 revising the budget to reflect actual expenditures.

49 Haugen moved, Mosby seconded, unanimously passed a motion to close the Adopt-A-Stream  
50 Thornton Creek Streamkeepers Rain Garden Program grant agreement.

51 Mosby moved, Haugen seconded, unanimously passed a motion to close the Na'ah Illahee  
52 Fund Seattle Native Food System Initiative grant agreement.

KING CONSERVATION DISTRICT

Board of Supervisors

Grant Sub-Committee Meeting

Meeting Minutes

July 8<sup>th</sup>, 2019

- 53 Haugen moved, Mosby seconded, unanimously passed a motion to close the Bellevue Botanic  
54 Gardens – Native Discovery Garden Enhancement Project grant agreement.
- 55 Mosby moved, Haugen seconded, unanimously passed a motion to close the City of Kent  
56 2018-19 Green Kent Partnership Year 9 grant agreement.
- 57 Mosby moved, Haugen seconded, unanimously passed a motion to close the City of Redmond  
58 Mackey Creek Restoration grant agreement.
- 59 Ryon moved; Mosby seconded unanimously passed a motion to adjourn the meeting at 5:19  
60 pm

KING CONSERVATION DISTRICT  
King CD Board of Supervisors Planning Retreat

Meeting Minutes

7/19/19

9:00 AM to 3:05 PM

- 1    **Supervisors Present:** Dick Ryon – Chair; Burr Mosby – Vice-Chair; Bill Knutsen – Board Auditor;  
2    Jim Haack – Supervisor; Kirstin Haugen – Supervisor
- 3    **Associate Supervisors Present:** None
- 4    **Guests Present:** Rachel Malloy (Associate Supervisor Candidate), Shana Joy (WSCC), Jean Fike  
5    (WSCC)
- 6    **Staff Present:** Bea Covington, Deirdre Grace, Ava Souza, Brandy Reed, Travis Codde Milligan
- 7    Retreat called to order 9:04 AM by Bea Covington. All attendees introduced themselves.
- 8    Covington opened by thanking everyone for joining. Ryon added that he is happy with the amount  
9    of brainpower and dedication to great work at the District.
- 10   The group participated in an interactive Jeopardy style game to demonstrate knowledge.
- 11   Joy and Fike explained the purpose and agenda of the retreat. Joy and Fike answered questions  
12   from the group.
- 13   Break was called by Covington at 10:00 am. The meeting was reconvened at 10:15 am.
- 14   Souza presented a PowerPoint outlining operation policies and procedures at the District. Souza  
15   answered questions from the group.
- 16   Over lunch, the group engaged in a conversation on a variety of topics and concerns.
- 17   Each board member took a moment to write down items they wish to accomplish at KCD one  
18   year from now. The board then discussed ways these accomplishments can be achieved. The board  
19   members worked together to come up with commonalities within their goals. Some of the  
20   strategies discussed included raising greater awareness about programs, encouraging King County  
21   council members to attend board meetings, and negotiating a proper Rates and Charges structure  
22   for the current program of work.
- 23   Break was called by Covington at 1:00 pm. The meeting was reconvened at 1:15 pm.
- 24   The group discussed and shares ideas to strengthen relationships with allies and cooperators.
- 25   Board members engaged in a discussion with Covington and Joy regarding strategies for upcoming  
26   hearings. Ideas to fill in gaps in action were pointed out and solutions were discussed.

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through responsible stewardship”*



27 A review of the meeting and upcoming steps, as well as closing comments ended the retreat.

28 **There being no more business before the board, the meeting was adjourned at 3:05 pm.**

29 \_\_\_\_\_

30 Authorized Signature Date

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32 **Summary of Motions**

33 **There being no more business before the board, the meeting was adjourned at 3:05 pm.**

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KING CONSERVATION DISTRICT

Board of Supervisors

Grant Sub-Committee Meeting

Meeting Minutes

Monday, July 22<sup>nd</sup>, 2019

1 **Supervisors Present:** Dick Ryon – Chair, Burr Mosby, Kirsten Haugen

2 **Associate Supervisors Present:** None.

3 **Guests Present:** None

4 **Staff Present:** Jessica Saavedra, Deirdre Grace

5 **Preliminary Matters:**

6 Meeting called to order at 5:14 pm by Dick Ryon.

7 Haugen moved, Mosby second, unanimously passed a motion to adopt the agenda has presented.

8 Ryon stated that there wasn't anyone present for public comment.

9 Applications

10 Haugen moved, Mosby seconded, unanimously passed a motion to recommend the Burien  
11 Member Jurisdiction grant application from EarthCorps for the 2019-22 Seahurst Park  
12 Shoreline and Forest Vegetation Stewardship project for approval at the next Board of  
13 Supervisors meeting.

14 Haugn moved; Mosby seconded unanimously passed a motion to adjourn the meeting at 5:43  
15 pm

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Authorized Signature

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Date

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Summary of Motions

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KING CONSERVATION DISTRICT

Board of Supervisors Meeting

Meeting Minutes

July 25, 2019

8:00 AM – 10:00 AM

1 **Supervisors Present:** Dick Ryon-Chair, Bill Knutsen-Secretary, Jim Haack-Supervisor, Kirstin  
2 Haugen-Supervisor

3 **Associate Supervisors Present:** None.

4 **Guests Present:** Eric Frimodt

5 **Staff Present:** Bea Covington, Ava Souza, Deirdre Grace, Brandy Reed, Josh Monaghan

6 **Preliminary Matters:**

7 Chairman Dick Ryon called meeting to order at 8:23 AM. All attendees introduced themselves.  
8 Ryon asked for additions or corrections to the current agenda.

9 **Knutsen moved; Haack seconded passed a motion to approve the agenda (4 ayes, 0 nays)**

10 **Consent Agenda:** None.

11 **Public Comments:** None.

12 **New Business:**

13 Covington began the discussion about the process to creating the Program of Work and budget  
14 thus far. She also reviewed the rate analysis data and the resolution for landowner opt out.

15 Souza shared a pie chart to create a visual for this data.

16 Covington explained stakeholders scoped a \$9.1 million budget, which maintained the current  
17 program of work, the current overhead costs, as well as added agricultural drainage and wildfire  
18 resiliency programs into Rates and Charges. She reviewed the three resolutions.

- 19 1. 19-007 Resolution: Adopting program of work: Relating to System of Rates and Charges;  
20 proposing a system of rates and changes to King County, Washington; and providing for  
21 other matters properly related thereto  
22 2. 19-008 Resolution: Adopting a system of rates and charges: Relating to System of Charges;  
23 establishing a process to provide for land owners appeals of rates and charges as applicable  
24 to a parcel or parcels; and providing for other matters properly related thereto  
25 3. 19-009 Resolution: A resolution establishing a process to provide for landowner appeals  
26 of Rates and Charges as applicable to a parcel or parcels

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through responsible stewardship"*



27 Executive Session was called at 9:15 am to 9:25 am.

28 Executive Session ended at 9:25 am and a formal announcement was made by Ryon that no actions  
29 or decisions could be made at this time.

30 The Board continued discussion about the recent public hearings, alternative funding sources, and  
31 a modified rates and charges structure.

32 **Knutsen moved; Haack seconded passed a motion to adjourn the meeting at 11:20 AM (4**  
33 **ayes, 0 nays)**

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36 \_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Date

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**Summary of Motions**

39 **Knutsen moved; Haack seconded passed a motion to approve the agenda (4 ayes, 0 nays)**

40 **Knutsen moved; Haack seconded passed a motion to adjourn the meeting at 11:20 AM (4**  
41 **ayes, 0 nays)**

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KING CONSERVATION DISTRICT

Special Board of Supervisors Meeting

Meeting Minutes

July 31, 2019

8:00 AM – 10:00 AM

**Supervisors Present:** Dick Ryon-Chair, Burr Mosby-Vice Chair, Bill Knutsen-Auditor, Jim Haack-Supervisor, Kirstin Haugen-Supervisor

**Associate Supervisors Present:** Chris Porter

**Guests Present:** None.

**Staff Present:** Bea Covington, Ava Souza, Brandy Reed, Josh Monaghan, Dierdre Grace

**Preliminary Matters:**

Chairman Dick Ryon called meeting to order at 8:00 a.m. All attendees introduced themselves. Ryon asked for additions or corrections to the current agenda.

Ryon called for an amendment to the agenda to add a motion accepting the cover letter of the 2020 budget proposal as written.

**Knutsen moved; Mosby seconded passed a motion to approve the agenda as amended (5 ayes, 0 nays)**

**Consent Agenda:** None.

**Public Comments:** None.

**Unfinished Business:** None.

**New Business:**

1. AI 19-058, Resolution 19-007: A resolution establishing the 2020 Proposed Program of Work and Rates and Charges Appropriations Budget

**Mosby moved; Haack seconded passed a motion to approve AI 19-058, Resolution 19-007 to establish the 2020 Proposed Program of Work and Rates and Charges Appropriations Budget (4 ayes, 1 Abstain)**

2. AI 19-059, Resolution 19-008: A resolution adopting a system of Rates and Charges to King County

**Mosby moved; Haack seconded passed a motion to approve AI 19-059, Resolution 19-008 to propose system of Rates and Charges to King County, and providing for other matters properly related thereto, all as more particularly set forth herein. (4 ayes, 1 Abstain)**

3. AI 19-060, Resolution 19-009: A resolution establishing a process to provide for landowner appeals of Rates and Charges as applicable to a parcel or parcels

**Haugen moved; Haack seconded passed unanimously a motion to approve AI 19-060, Resolution 19-009 to establish a process to provide for landowner appeals of Rates and Charges as applicable to a parcel or parcels (5 ayes, 0 nays).**

The Board discussed the contents of the cover letter to go with the budget proposal to King County.

**Haugen moved; Haack seconded passed a motion to approve the cover letter to send to King County as written (4 ayes, 1 Abstain).**

There being no more business before the board, the meeting was adjourned at 9 AM.

**Mosby moved; Haack seconded passed a motion to adjourn the meeting at 9:00am (5 ayes, 0 nays)**

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Authorized Signature

\_\_\_\_\_  
Date

#### **Summary of Motions**

**Knutsen moved; Mosby seconded passed a motion to approve the agenda as amended (5 ayes, 0 nays)**

**Mosby moved; Haack seconded passed a motion to approve AI 19-058, Resolution 19-007 to establish the 2020 Proposed Program of Work and Rates and Charges Appropriations Budget (4 ayes, 1 Abstain)**

**Mosby moved; Haack seconded passed a motion to approve AI 19-059, Resolution 19-008 to propose system of Rates and Charges to King County, and providing for other matters properly related thereto, all as more particularly set forth herein. (4 ayes, 1 Abstain)**



53 Haugen moved; Haack seconded passed unanimously a motion to approve AI 19-060,  
54 Resolution 19-009 to establish a process to provide for landowner appeals of Rates and  
55 Charges as applicable to a parcel or parcels (5 ayes, 0 nays).

56 Haugen moved; Haack seconded passed a motion to approve the cover letter to send to King  
57 County as written (4 ayes, 1 Abstain).

58 Mosby moved; Haack seconded passed a motion to adjourn the meeting at 9:00am (5 ayes, 0  
59 nays)

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KING CONSERVATION DISTRICT

Board of Supervisors

Grant Subcommittee Meeting

Meeting Minutes

Monday, August 12<sup>th</sup>, 2019

1 **Supervisors Present:** Dick Ryon – Chair, Burr Mosby, Kirsten Haugen

2 **Associate Supervisors Present:** None.

3 **Guests Present:** None

4 **Staff Present:** Jessica Saavedra, Deirdre Grace

5 **Preliminary Matters:**

6 Meeting called to order at 4:01 pm by Dick Ryon.

7 Saavedra requested that the August 26<sup>th</sup> grant subcommittee meeting be cancelled due to vacation  
8 plans.

9 **Ryon moved, Mosby seconded, unanimously passed a motion to cancel the grant**  
10 **subcommittee meeting on Monday, August 26<sup>th</sup>.**

11 Saavedra provided an update on the Seattle Parks Foundation Cheasty Greenspace Interpretive  
12 Signage project. She detailed frustrations volunteers have experienced as they tried to navigate the  
13 Seattle Parks Proview process and that the project has been stalled for four years. She also stated  
14 that she met with several different Parks representatives as well as the consultant working on the  
15 project and learned that there hasn't been any activity since the initial work in 2016 and volunteers  
16 are burnt out. The subcommittee directed Saavedra to write a letter to the group stating that KCD  
17 can no longer allow the funding to sit there under utilized and that most funding sources are not as  
18 lenient as KCD has been. Given the demand for KCD-Seattle grant funds, the subcommittee  
19 decided to cancel the grant and release the funds so that they may be available for future grant  
20 awards.

21 **Haugen moved, Mosby seconded, unanimously passed a motion to cancel the Seattle Parks**  
22 **Foundation Cheasty Greenspace Interpretive Signage grant and release the grant funds in**  
23 **the amount of \$34,689 back to funds available for the 2019 KCD-Seattle Community**  
24 **Partnership Grant Program.**

25 Applications

26 **Mosby moved, Haugen seconded, unanimously passed a motion to recommend the Member**  
27 **Jurisdiction grant application from the City of Newcastle for \$14,000 for the Citizen Survey**

KING CONSERVATION DISTRICT

Board of Supervisors

Grant Subcommittee Meeting

Meeting Minutes

Monday, August 12<sup>th</sup>, 2019

28 – Stormwater Awareness, Attitudes and Behavior project for approval at the next Board of  
29 Supervisors meeting.

30 Ryon moved, Haugen seconded, unanimously passed a motion to recommend the Member  
31 Jurisdiction grant application from the City of Bellevue for \$50,000 for the Parks Open  
32 Space Forest Health Assessment project for approval at the next Board of Supervisors  
33 meeting.

34 Amendments

35 Mosby moved, Haugen seconded, unanimously passed a motion to approve the amendment  
36 request from Stewardship Partners for the Eckstein Middle School Demonstration Rain  
37 Garden project cancelling the project and returning \$15,000 allocated funds back to available  
38 KCD-Seattle Member Jurisdiction funds.

39 Mosby moved, Haugen seconded, unanimously passed a motion to approve the amendment  
40 request from Seattle Parks Foundation for the Yesler Swamp 2016 project revising the budget  
41 as detailed.

42 Haugen moved, Mosby seconded, unanimously passed a motion to approve the amendment  
43 request from the City of Bellevue for the Lake Hills Greenbelt SE 8<sup>th</sup> Wetland Buffer  
44 Restoration project extending the completion date to 12/31/19.

45 Haugen moved, Mosby seconded, unanimously passed a motion to approve the amendment  
46 request from Tilth Alliance for the 2017 Good Food Bags project revising the budget as  
47 detailed.

48 Close outs

49 Haugen moved, Mosby seconded, unanimously passed a motion to close the Tilth Alliance  
50 DBA Seattle Tilth 2017 Good Food Bags Expansion project grant agreement.

51 Haugen moved, Mosby seconded, unanimously passed a motion to close the Seattle Parks  
52 Foundation Deadhorse Canyon East Restoration grant agreement.

53 Mosby moved, Haugen seconded, unanimously passed a motion to close the Des Moines Area  
54 Food Bank 2018-19 On-the-Grow Learning Garden Truck grant agreement.

55 Haugen moved, Mosby seconded, unanimously passed a motion to close the Seattle Parks  
56 Foundation Yesler Swamp 2016 grant agreement.

KING CONSERVATION DISTRICT

Board of Supervisors

Grant Subcommittee Meeting

Meeting Minutes

Monday, August 12<sup>th</sup>, 2019

57

58 Ryon moved; Mosby seconded unanimously passed a motion to adjourn the meeting at 4:55  
59 pm

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62 \_\_\_\_\_  
Authorized Signature

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Date

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Summary of Motions

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KING CONSERVATION DISTRICT  
Board of Supervisors Grant Sub-Committee  
Meeting Minutes

9/23/2019

**Supervisors Present:** Dick Ryon – Chair, Burr Mosby – Vice Chair, Kirstin Haugen - Supervisor

**Associate Supervisors Present:** Chris Porter

**Guests Present:** Francine Sanchez – City of Kent Parks and Recreation

**Staff Present:** Lindsey Davidson, Jessica Saavedra, Deirdre Grace

Meeting called to order at 4:00 p.m. by Dick Ryon. All attendees introduced themselves. Ryon asked for additions or corrections to the current agenda.

**Haugen moved; Mosby seconded passed unanimously a motion to approve the agenda (3 ayes, 0 nays)**

**Public Comment:** None

**Presentations:** Urban Natural Area Management Plan Proposal by Francine Sanchez

Francine introduced herself and her work with the City of Kent Parks and Recreation Department.

She stated that the department currently oversees 500 acres of natural land and resources. Because of city budget decisions, there are currently no staff positions that manage the natural areas in the city parks or coordinate volunteer events for maintenance. The five main goals of the proposal are reinvestment, connection, safety, management, and stewardship. Sanchez explained the KCD Tree Canopy Assessment and City of Kent Parks survey data was utilized to build the proposal. Currently the department has interns working on an urban forest plan. She continued that they have compared current park values and potential values, focusing on the five main goals depending on the individual park's needs. Phase 1 of the proposal would use funds to staff a team and create a more detailed plan of action. Phase 2 would be hiring more coordinators for stewardship and maintenance. Phase 3 is developing partnerships and re-building the volunteer program. Phase 4 is building education programs such as trail signage and native species education. Phase 5 would be an assessment of the work completed in Phases 1 through 4.

Saavedra added that there have been several meetings with the City of Kent on reestablishing their stewardship program and discussing potential improvements. Sanchez added that there have been difficulties coordinating with other city departments, especially between Parks and capital projects.

The Board discussed potential partnerships with other groups.

Saavedra stated for the record that there was an adjustment made to the application submitted. She explained the initial application award will be \$149,000 and that next year City of Kent can submit an amendment to request more funds as they become available.

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through responsible stewardship”*

**Mosby motioned; Hagen seconded passed unanimously a motion to recommend the application from the City of Kent for Urban Natural Area Management Plan (Phase 1 and 2) for approval at the next Board of Supervisors meeting. (3 ayes, 0 nays).**

**Amendments:**

1) City of Bellevue – Replacement of Waterwise Garden Interpretive Signs

Saavedra explained this is the second date extension amendment for the grant due to staff turnover. The extension would be for December 31, 2019. She continued that she told the city that she will review the project signs before placement to ensure the KCD logo is present and visible.

**Haugen moved, Mosby seconded unanimously a motion to amend the end date for the City of Bellevue – Replacement of Waterwise Garden Interpretive Signs to December 31, 2019. (3 ayes, 0 nays)**

2) City of Shoreline – 2019 Richmond Beach Saltwater Park Habitat Restoration

Saavedra explained that the site has been very difficult, but there has been a lot of investment in the project with volunteers and community stewardship. The landscape of the beach has not responded to the practices already implemented, so the City is requesting \$4,973 in additional funds to blow in compost and mulch which will hopefully alleviate the issue. The request would cover contracted services for mulch delivery and some additional field supplies.

Haugen asked if this will cover the whole beach. Saavedra confirmed that they will try a smaller section of the slope above the beach first and if successful, they will move to cover a larger area.

After Board questions and discussion, it was decided to suspend the amendment until Saavedra confirms with City of Shoreline more details about the location of compost and mulch application because the map they submitted did not match her discussions with the City.

3) City of Newcastle – Citizen Survey: Stormwater Awareness Attitudes, and Behavior

Saavedra explained that they City of Newcastle is requesting an additional \$1,000 because the quote for the work came in \$1,000 more than proposed after the application had been approved by the Board of Supervisors in September.

**Haugen moved; Mosby seconded unanimously a motion to amend the budget for City of Newcastle – Citizen Survey: Stormwater Awareness, Attitudes, and Behavior by an increase of \$1,000. (3 aye, 0 nays)**

Near the conclusion of the meeting, Mosby asked Saavedra if there was a minimum size requirement for our logo on signage for these projects. He suggested that KCD include a minimum logo size clause in the member jurisdiction contract. Saavedra responded that she will be inquiring with other funders to see if there is a clause for logo size in their contracts with grantees.

There being no more business before the board, the meeting was adjourned at 4:58 pm.

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Date

Summary of Motions

Haugen moved; Mosby seconded passed unanimously a motion to approve the agenda (3 ayes, 0 nays)

Mosby motioned; Hagen seconded passed unanimously a motion to recommend the application from the City of Kent for Urban Natural Area Management Plan (Phase 1 and 2) for approval at the next Board of Supervisors meeting. (3 ayes, 0 nays).

Haugen moved, Mosby seconded unanimously a motion to amend the end date for the City of Bellevue – Replacement of Waterwise Garden Interpretive Signs to December 31, 2019. (3 ayes, 0 nays)

Haugen moved; Mosby seconded unanimously a motion to amend the budget for City of Newcastle – Citizen Survey: Stormwater Awareness, Attitudes, and Behavior by an increase of \$1,000. (3 aye, 0 nays)

There being no more business before the board, the meeting was adjourned at 4:58 pm.

# KING CONSERVATION DISTRICT

## Board of Supervisors

### Meeting Minutes

9/23/2019

**Supervisors Present:** Dick Ryon – Chair, Burr Mosby – Vice Chair, Bill Knusten – Auditor (via Zoom), Kirstin Haugen - Supervisor

**Associate Supervisors Present:** Chris Porter, Rachel Molloy (via Zoom)

**Guests Present:** None

**Staff Present:** Bea Covington (via Zoom), Ava Souza, Lindsey Davidson, Brandy Reed

Meeting called to order at 5:06 p.m. by Dick Ryon.

Ryon requested to add to the record that the Board has decided to add this 2<sup>nd</sup> meeting of the month to have further discussion on more detailed topics presented to the Board.

All attendees introduced themselves. Ryon asked for additions or corrections to the current agenda.

**Haugen moved; Mosby seconded passed unanimously a motion to approve the agenda (4 ayes, 0 nays)**

**Public Comment:** None

**New Business:**

#### Review of 2020 KCD Election Vendor Selection

Covington stated she recirculated the materials presented at the last meeting for further Board review. She continued that she has been working with KCD legal counsel to build contract templates for Democracy Live and King County Elections. She added the Tusk has confirmed their commitment to the election in 2020 and have sent a letter of intent. Covington stated there has been more discussions on partnership commitments after 2020. She emphasized that the cost for this election is tied to the level of participation.

Ryon agreed that we want the largest amount of participation possible and started a discussion if this is the best way. Knutsen asked if we can use just King County Elections , or do we have to do both. Haugen seconded that question. Covington stated that what we have on offer is a package deal, Democracy Live is a vendor who is known to and recommended by King County Elections. We could in theory use another vendor to manage ballot distribution and collection, but they would have a similar, if not greater cost, and would not have the benefit of the Tusk Philanthropy grant to offset the costs. .

Items discussed include use of rates and charges revenue , physical ballot boxes, other available partnerships, English only ballots, and the importance of outreach and visibility. Porter empathized

*“Promoting sustainable uses of natural resources  
through responsible stewardship”*



that if we are going to have an election, we have to fully own the process, and believes this is the real cost of that. Covington continued that the cost will be dependent on the level of participation and that we want to set a strong precedent. The importance of outreach and increasing visibility cannot be over stated. She explained that if we don't enter this contract, then the cost might have to come out of rates and charges utilized for programmatic work. Covington summarized that everything around election is currently fluid and there are a lot of unknowns, but certainly the future of KCD relies on the accessibility and credibility of this election.

**Haugen moved; Mosby seconded passed a motion to authorize the Board Chair/Executive Director to execute final contract with Democracy Live and King County Elections (3 ayes, 1 nays)**

Break was called by Chairman Ryon at 6:12pm. The meeting was reconvened at 6:32pm.

Road to 2020 - Update

Covington stated we are continuing to work with NWP to engage county council members. The goal is to procure at least three letters of endorsement from partner and constituent organizations from each council district, including at least one city in each district. She continued we are asking people send their letters by the end of this week. and that the next step in the process would be arranging one-on-ones with key council members.

Haugen stated for the record that she had concerns about our partnership with NWP. She suggested we should have a board process for all contracts, especially for those who are going to be engaging in political work. .

Knutsen reminded Haugen that we do have processes and that the Executive Director does have authority to approve contracts under \$10,000 and that's the current contract amount with NWP. Knutsen added that he was aware of the work that NWP does and he supported engaging them to work on behalf of KCD

The Board discussed further on using a political consultant or a registered lobbyist.

Porter asked for clarification on which county council members are meeting with whom within the KCD organization. Covington requested that where possible, people engage elected in teams of 2 so that one person can take notes on the exchange, and that if staff are not able to participate that summary notes be provided to the Road to 2020 team so that we can keep track. .

Discussion of WACD Attendees and Potential Resolutions

Haugen and Reed summarized what was discussed at the last meeting with regards to potential resolutions to be brought forth to the WACD Area Meeting on October 8<sup>th</sup>. Drafts of the proposed resolutions were circulated and reviewed. Reed stated that Haugen, Knutsen, Reed, and Whatcom CD attended a working sub-committee meeting earlier this afternoon and the result was four resolution proposals. Reed summarized that two are elections-related and two are WACD governance-related.

Reed explained each one in more detail. Resolution One is the Elections resolution that was passed at the August 2019 Board meeting which states KCD is committed to working with state legislature to reform conservation district elections to include all registered voters on a general ballot. Resolution Two is a more detailed request to change the Revised Code of Washington regarding the election process. Resolution Three emphasizes the importance of regional resolutions, and that if a resolution is passed unanimously at the area meeting, it can be implemented even if its not passed on state level. Resolution Four outlines Board development and partnering with legislation to advocate that development.

Haugen summarized the outcome of the meeting with Whatcom CD. She expressed that the elections resolutions have the greatest probability of making it to the WACD Annual Meeting. She continued that the only resolution that was passed by Whatcom, who is in our area, was Resolution Four. Reed explained that the Whatcom board is divided between old and new members and want to have more time to review the resolutions. She continued that Whatcom did acknowledge their own negative feedback surrounding elections, so Resolution One may need to be revised to cover a broader scope. Reed predicted that with that revision, Resolution One will most likely pass at the Area Meeting.

Reed explained that we need to continue discussions with other board members from other conservation districts to make sure our resolutions are supported and passed at the Area Meeting.

Covington and the Board were in agreement.

The Board discussed which Resolutions they felt most strongly about.

**Mosby moved; Knusten seconded passed unanimously AI 19-085 a motion to move forward Resolution One to the Northwest Area Meeting, pending language revision. (4 ayes, 0 nays)**

The Board discussed Resolution Two and there was no action made.

**Knutsen moved; Mosby seconded passed unanimously AI 19-087 a motion to move forward with Resolution Three to the Northwest Area Meeting. (4 ayes, 0 nays)**

**Haugen moved; Mosby seconded passed unanimously AI 19-088 a motion to move forward with Resolution Four to the Northwest Area Meeting. (4 ayes, 0 nays)**

Haugen and Reed briefed on a final Resolution presented by Mason Conservation District. The resolution is an amendment to legislation that was unable to be voted on in previous years regarding streamlining permitting through a joint aquatic permit process.

**Knusten moved; Mosby seconded passed unanimously AI 19-089 a motion to move forward with Resolution Three to the Northwest Area Meeting. (4 ayes, 0 nays)**

Ryon announced an amendment to the AI 19-084 to include both Associate Board Supervisors Rachel Molloy and Chris Porter to act as a proxy for any board supervisor that will not be present at the Area Meeting.

Mosby moved; Knusten seconded passed unanimously a motion to delegate Associate Supervisors Rachel Molloy and Chris Porter as proxies for any Board of Supervisors member not at the annual WACD Area Meeting as amended (4 ayes, 0 nays).

There being no more business before the board, the meeting was adjourned at 7:43pm.

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Date

#### Summary of Motions

Haugen moved; Mosby seconded passed unanimously a motion to approve the agenda (4 ayes, 0 nays)

Haugen moved; Mosby seconded passed a motion to authorize the Board Chair/Executive Director to execute final contract with Democracy Live and King County Elections (3 ayes, 1 nays)

Mosby moved; Knusten seconded passed unanimously AI 19-085 a motion to move forward Resolution One to the Northwest Area Meeting, pending language revision. (4 ayes, 0 nays)

Knutsen moved; Mosby seconded passed unanimously AI 19-087 a motion to move forward with Resolution Three to the Northwest Area Meeting. (4 ayes, 0 nays)

Haugen moved; Mosby seconded passed unanimously AI 19-088 a motion to move forward with Resolution Four to the Northwest Area Meeting. (4 ayes, 0 nays)

Knusten moved; Mosby seconded passed unanimously AI 19-089 a motion to move forward with Resolution Three to the Northwest Area Meeting. (4 ayes, 0 nays)

Mosby moved; Knusten seconded passed unanimously a motion to delegate Associate Supervisors Rachel Molloy and Chris Porter as proxies for any Board of Supervisors member at the annual WACD Meeting as amended (4 ayes, 0 nays).

There being no more business before the board, the meeting was adjourned at 7:43pm.

KING CONSERVATION DISTRICT

Board of Supervisors

Grant Sub-Committee Meeting

Meeting Minutes

September 27, 2019

1 **Supervisors Present:** Dick Ryon – Chair, Burr Mosby, Kirsten Haugen

2 **Associate Supervisors Present:** None.

3 **Guests Present:** None

4 **Staff Present:** Jessica Saavedra, Deirdre Grace

5 **Preliminary Matters:**

6 Meeting called to order at 4:00 pm by Dick Ryon.

7 Saavedra requested that the agenda be amended to add three items. She requested that discussion  
8 regarding the Seattle Park Foundation Cheasty Greenspace Interpretive Signage project be added  
9 to the agenda as well as one application Des Moines Area Food Bank for the On-the-Grow  
10 Learning Garden Truck 2019-2020 project and one close out from the City of Burien for the  
11 Seahurst Park 2010 Restoration project. Materials added to the agenda will be attached to the  
12 minutes.

13 **Haugen moved, Mosby seconded, unanimously passed a motion to approve the agenda as**  
14 **amended, adding three items.**

15 Saavedra handed out a print-out of an email response that was sent from Shava Lawson from  
16 Seattle Parks Foundation regarding the grant subcommittee's decision to cancel and not reimburse  
17 for expenses incurred as part of the 2016 Cheasty Greenspace Interpretive Signage project. Lawson  
18 requested that KCD reconsider its decision to not reimburse the project for expenses incurred in  
19 2016. Subcommittee members reaffirmed their decision because the project has remained idle  
20 since 2016, the request for reimbursement was submitted four years after the consultant activities  
21 occurred and there still isn't any indication that the signage project will be moving forward. The  
22 subcommittee members restated their fiduciary responsibility to ensure that KCD funds are utilized  
23 to implement successful natural resource improvement projects in a timely manner. They added  
24 that KCD values its partnership with Seattle Parks Foundation, appreciates the many successful  
25 projects we have collaborated on and looks forward to many future endeavors together.

26 **Mosby moved, Haugen seconded, unanimously passed a motion to reaffirm previous decision**  
27 **made at the August 12<sup>th</sup>, 2019 grant subcommittee meeting to cancel the grant and not**  
28 **reimburse for requested expenses.**

29 The previous motion approved follows:

30 **8/12/19 Haugen moved, Mosby seconded, unanimously passed a motion to cancel the Seattle**  
31 **Parks Foundation Cheasty Greenspace Interpretive Signage grant and release the grant**

KING CONSERVATION DISTRICT

Board of Supervisors

Grant Sub-Committee Meeting

Meeting Minutes  
September 27, 2019

32 funds in the amount of \$34,689 back to funds available for the 2019 KCD-Seattle Community  
33 Partnership Grant Program.

34 Applications

35 The following applications were reviewed and recommended for approval at the October 14, 2019  
36 Board of Supervisors meeting.

37 Haugen moved, Mosby seconded, unanimously passed a motion to recommend the Member  
38 Jurisdiction grant application from Futurewise for the Algona Wetland Education and  
39 Enhancement project for approval at the next Board of Supervisors meeting.

40 Discussion ensued about KCD grant requirements for the size of the KCD logo on signs and  
41 documents. The subcommittee asked staff to research sponsor requirements to inform a future  
42 policy. The subcommittee asked staff to request that the Bellevue Botanical Garden not reproduce  
43 the sign fabricated for the first phase of the Native Discovery Garden which has a very small  
44 version of the logo.

45 Haugen moved, Mosby seconded, unanimously passed a motion to recommend the Member  
46 Jurisdiction grant application from the City of Bellevue Botanical Garden for the Native  
47 Discovery Garden Enhancement Project Phase 2 for approval at the next Board of  
48 Supervisors meeting.

49 Haugen moved, Mosby seconded, unanimously passed a motion to recommend the Member  
50 Jurisdiction grant application from the Des Moines Area Food Bank for the On-the-Grow  
51 Learning Garden Truck 2019-2020 project for approval at the next Board of Supervisors  
52 meeting.

53 Amendments

54 Mosby moved, Haugen seconded, unanimously passed a motion to approve the amendment  
55 request from the City of Kirkland for the 2019-20 Implementation of the 20-Year Forest and  
56 Natural Area Restoration Plan project revising the budget to request additional funding in the  
57 amount of \$37,500 and extending the completion date from 12/31/19 to 12/31/20.

58 Mosby moved, Haugen seconded, unanimously passed a motion to approve the amendment  
59 request from the City of Bellevue for the Stormwater Outreach for Residents project  
60 extending the completion date from 9/30/18 to 5/31/21.

61 Subcommittee members agreed and requested that staff communicate to Bellevue city staff that  
62 this should be the last extension for this project.

KING CONSERVATION DISTRICT

Board of Supervisors

Grant Sub-Committee Meeting

Meeting Minutes  
September 27, 2019

63

64 Close outs

65 Mosby moved, Haugen seconded, unanimously passed a motion to close the City of Burien  
66 Seahurst North Shore Restoration 2010 grant agreement.

67 Ryon moved; Mosby seconded unanimously passed a motion to adjourn the meeting at 4:59  
68 pm

69

70

71 \_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Date

72

Summary of Motions

73 Haugen moved, Mosby seconded, unanimously passed a motion to approve the agenda as  
74 amended, adding three items.

75 Mosby moved, Haugen seconded, unanimously passed a motion to reaffirm previous decision  
76 made at the August 12<sup>th</sup>, 2019 grant subcommittee meeting to cancel the grant and not  
77 reimburse for requested expenses.

78 The previous motion approved follows:

79 8/12/19 Haugen moved, Mosby seconded, unanimously passed a motion to cancel the Seattle  
80 Parks Foundation Cheasty Greenspace Interpretive Signage grant and release the grant  
81 funds in the amount of \$34,689 back to funds available for the 2019 KCD-Seattle Community  
82 Partnership Grant Program.

83 Haugen moved, Mosby seconded, unanimously passed a motion to recommend the Member  
84 Jurisdiction grant application from Futurewise for the Algona Wetland Education and  
85 Enhancement project for approval at the next Board of Supervisors meeting.

86 Haugen moved, Mosby seconded, unanimously passed a motion to recommend the Member  
87 Jurisdiction grant application from the City of Bellevue Botanical Garden for the Native  
88 Discovery Garden Enhancement Project Phase 2 for approval at the next Board of  
89 Supervisors meeting.

90 Haugen moved, Mosby seconded, unanimously passed a motion to recommend the Member  
91 Jurisdiction grant application from the Des Moines Area Food Bank for the On-the-Grow

KING CONSERVATION DISTRICT

Board of Supervisors

Grant Sub-Committee Meeting

Meeting Minutes  
September 27, 2019

92 Learning Garden Truck 2019-2020 project for approval at the next Board of Supervisors  
93 meeting.

94 Mosby moved, Haugen seconded, unanimously passed a motion to approve the amendment  
95 request from the City of Kirkland for the 2019-20 Implementation of the 20-Year Forest and  
96 Natural Area Restoration Plan project revising the budget to request additional funding in the  
97 amount of \$37,500 and extending the completion date from 12/31/19 to 12/31/20.

98 Mosby moved, Haugen seconded, unanimously passed a motion to approve the amendment  
99 request from the City of Bellevue for the Stormwater Outreach for Residents project  
100 extending the completion date from 9/30/18 to 5/31/21.

101 Mosby moved, Haugen seconded, unanimously passed a motion to close the City of Burien  
102 Seahurst North Shore Restoration 2010 grant agreement.

103 Ryon moved; Mosby seconded unanimously passed a motion to adjourn the meeting at 4:59  
104 pm

**From:** [Jessica Saavedra](#)  
**To:** [Shava Lawson](#); "[Mary DeJong \(mary@waymarkers.net\)](#)"  
**Cc:** [Deirdre Grace](#)  
**Subject:** RE: Cheasty Greenspace Interpretive Signage project  
**Date:** Thursday, September 12, 2019 3:17:00 PM  
**Attachments:** [image001.png](#)

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Dear Shava,

I forwarded your response to KCD's grant subcommittee of the Board of Supervisors. They concluded that, while they understand that the Seattle Parks process was frustrating and delayed the implementation of the project, signage concept plans were not updated to incorporate Seattle Parks existing requirements for signs and the project still remained idle after Parks decided not to update sign requirements. If the reimbursement request with invoices from 2016 had been submitted in 2016, we would have reimbursed you for those expenses. Instead the request came in four years after the signage concept plans had been completed by Johnson+Sutherland and there still isn't any indication that the signage project will be moving forward.

They reaffirmed their decision to cancel the grant so that those funds are available for the highly competitive KCD-Seattle Community Partnership Grant Program which receives over a million dollars in requests each year, while only \$400,000 is available to award.

The Board subcommittee asked me to restate that they have a fiduciary responsibility to ensure KCD funds are utilized to implement successful natural resource improvement projects in a timely manner. Since this project is now in its fourth year of inactivity, the KCD Board has decided to cancel this grant and will not issue a reimbursement for 2016 expenses.

While this has been a disappointing and unfortunate project outcome, KCD values its partnership with Seattle Parks Foundation and appreciates the many successful projects we have collaborated on. We look forward to many future endeavors together.

Jessica Saavedra  
*Senior Program Manager - Member Jurisdiction & WRIA Forum Grant Program*  
**King Conservation District**  
(425) 282-1906  
(425) 773-9065 (cell)

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**From:** Shava Lawson <[shava@seattleparksfoundation.org](mailto:shava@seattleparksfoundation.org)>  
**Sent:** Wednesday, September 4, 2019 4:34 PM  
**To:** Jessica Saavedra <[jessica.saavedra@kingcd.org](mailto:jessica.saavedra@kingcd.org)>; 'Mary DeJong (mary@waymarkers.net)' <[mary@waymarkers.net](mailto:mary@waymarkers.net)>  
**Cc:** Deirdre Grace <[deirdre.grace@kingcd.org](mailto:deirdre.grace@kingcd.org)>  
**Subject:** RE: Cheasty Greenspace Interpretive Signage project

Hi Jessica,



While I mostly understand the reasons for pulling the funding for this grant, I feel like doing so for this project is unfairly penalizing Cheasty. They can't help that they struggled with a public process that was not transparent within the Parks Department, even with advocates here at Seattle Parks Foundation and with Johnson + Southerland leading the planning and design process.

At the very least, we should be reimbursed for the \$2687.90 that was spent in 2016 on this project because there was a grant agreement in place, and Johnson + Southerland had been engaged to do the work.

When you were asking for clarity on this grant back in June from me, I didn't realize that KCD could pull the entire amount of the funding.

If it would be better to discuss this over the phone, I'm available most of tomorrow.

Thanks,  
Shava

**Shava Lawson**  
Director of Fiscal Services  
She|Her|Hers  
SEATTLE PARKS FOUNDATION  
206.332.9900 x 19  
105 S. Main St., #235 | Seattle, WA 98104  
**Monday-Thursday**

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**From:** Jessica Saavedra <[jessica.saavedra@kingcd.org](mailto:jessica.saavedra@kingcd.org)>  
**Sent:** Thursday, August 22, 2019 2:55 PM  
**To:** Shava Lawson <[shava@seattleparksfoundation.org](mailto:shava@seattleparksfoundation.org)>; 'Mary DeJong ([mary@waymarkers.net](mailto:mary@waymarkers.net))' <[mary@waymarkers.net](mailto:mary@waymarkers.net)>  
**Cc:** Deirdre Grace <[deirdre.grace@kingcd.org](mailto:deirdre.grace@kingcd.org)>  
**Subject:** Cheasty Greenspace Interpretive Signage project

Dear Shava and Mary,

I provided an update on the Cheasty Greenspace Interpretive Signage project to the KCD Board of Supervisors grant subcommittee after you submitted a reimbursement request for this project. I explained the lengthy Seattle Parks process that volunteers have experienced beginning in 2016. I shared that the Parks Provew representative explained that once they established guidelines for signage in parks, you could return with your proposal. Unfortunately, it is my understanding that those guidelines were not created.

We were disappointed to recently learn this. I talked with several different people regarding this project to determine its current status. I met with Kim Baldwin and corresponded with several different Seattle Parks representatives in order to understand how the process works. I learned that the Provew process is in place to manage the number of requests for use of parks property and they only approve signs that are simple, durable, visible, and not easily vandalized.

The KCD Board of Supervisors determined that the funding that has been set aside for this project

needs to be released for use by other projects applying to the KCD-Seattle Community Partnership Grant Program. The KCD-Seattle Community Partnership Grant funds are in high demand with over one million dollars in requests every year. They stated that should this project be approved by Parks Proview and is ready to be implemented, we encourage Friends of Cheasty to consider reapplying for funding.

The Board has a fiduciary responsibility to ensure KCD funds are utilized to implement successful natural resource improvement projects in a timely manner. Since this project is now in its fourth year of inactivity, the KCD Board has decided to cancel this grant and will not issue a reimbursement for 2016 expenses.

Jessica Saavedra – *Senior Program Manager - Member Jurisdiction & WRIA Forum Grant Program*

**King Conservation District**

(425) 282-1906

(425) 773-9065 (cell)



*local food, healthy forests, clean water*  
better ground

## On-the-Grow Learning Garden Truck 2019 - 20

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*Member Jurisdiction Grant Program*

### ***Des Moines Area Food Bank***

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Mrs. Barb Shimizu  
22225 9th Ave S.  
Des Moines, WA 98198

dmafb@hotmail.com  
O: 206-582-8128

### ***Bridget Kubes***

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Same as DMAFB  
Des Moines, WA 98198

dmgardentruck@gmail.com  
O: 206-582-8128

# Application Form

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## ***Summary Information***

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### **Project Title\***

On-the-Grow Learning Garden Truck 2019 - 20

### **Project Description - Short**

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

On-the-Grow Learning Garden Truck engages, educates, and equips our urban communities to eat and grow healthy food, promoting an urban agriculture model which uses sustainable methods to support food growers

### **Principal Partners (if any)**

### **Amount of KCD Funding Requested\***

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

\$40,000.00

### **Total Project Cost\***

\$66,000.00

### **Total Matching Funds (optional)**

\$26,000.00

### **Project Start Date\***

05/01/2019

### **Project End Date\***

04/30/2020

## Close Date

### Project Location\*

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

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

Project will be carried out at over 40 unique sites within the cities of Des Moines, SeaTac, and Normandy Park.

### Jurisdiction

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

### Is your project on public or private land?\*

Private

### 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***

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### 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.

**WHAT WILL WE DO?** We will use the mobile garden truck to engage, educate, and equip our urban communities to know, eat, and grow healthy food.

The garden program uses an urban agriculture model with space saving ideas like vertical gardening and container gardening, along with sustainable methods like integrated pest management and composting to teach sustainable practices to food growers. These practices support garden education, better stewardship, and increased awareness of our local environment and natural resources. Using these methods, the truck garden has successfully grown over 45 varieties of fruits, vegetables, herbs, garlic, tomatoes, snap peas, chives, swiss chard, potatoes, fennel, broccoli, strawberries, stevia, fennel, carrots, lavender and much more. We also promote KCD educational seasonal themes like Cover Crops, Pollinator Friendly Gardens and more.

The program is highly adaptive, with five components that support awareness, knowledge and skill building around food education - knowing, eating, and growing healthy food. Classes and Events are done by themes and specific topics. "Supporting Our Pollinators" is a theme for the year, and a specific class would be "How to Create A Pollinator Friendly Garden" Any combination of the five components can be used to support a theme or topic and can be adapted to age, interest, group size, and weather. The five components include 1) a hands-on educational garden activity; 2) a take-home project; 3) reading and worksheets; 4) arts and crafts, and 5) games. Every visit and lesson begins at the garden truck, engaging all ages through hands-on, sensory-driven learning experiences with plants, soil, and food. Lessons include soil preparation, planting, harvesting, parts of plants, good bugs/bad bugs, identifying fruits and vegetables, plant life cycle, growing food from scraps, composting, Eat-the-Rainbow, food groups, balanced meals and more. Books, charts, and worksheets are used in both English and Spanish, in addition to age-appropriate custom-made hand-outs for deeper learning on food education.

**HOW WILL WE DO IT?** We will partner with cities, programs, and institutions to bring our garden program to sites, events, and classes.

Bridget Kubes, our full-time garden educator oversees the development, outreach, and coordinating the program. The garden program will provide hands-on learning classes with our key partners - King County Libraries, WSU Extension Food Sen\$e, Des Moines Activity Center, SeaTac Teen Center, Des Moines Elementary, Highline College, Normandy Park Community Center and the Des Moines Area Food Bank. In addition, we will promote awareness and provide resources at community events, back-to-school fairs, and the Des Moines Farmers Market. All of our classes and outreach will provide opportunities to learn about gardening, real food, and nutrition. Plus, take home projects that will provide the community with hands-on learning experience like taking home plants to grow and planting seeds to grow. ties to take home seeds and plants to grow their own food.

**WHY WILL WE DO IT?** We want to address the knowledge gap in our community between what people eat and what they know about real food and how to grow it. Knowledge that was once passed from family to family, generation to generation on how to grow food has been lost. We also want to address the inequity of food insecurity and lack of food access in our communities by empowering people to grow their own healthy food.

King County has the highest rate of food insecurity in King County. Families with children experience food insecurity at 18%, rising to 49% for Latino families with children. This region also has the lowest consumption rate of fruits and vegetables in the county. Simply having access to fresh fruits and vegetables is an important step in increasing consumption of these healthier foods, and an essential link to lowering the risk of disease and promoting a healthy and active lifestyle. In the Des Moines Area Food Bank's service area alone, the USDA has identified four food deserts where families do not have sufficient access to markets providing fresh, healthy and affordable food. The King County Local Food Initiative points out that "food access for low-income communities is an issue of social justice and equity for families in need."

#### TARGET AUDIENCE:

Our target audience began with Summer Meal sites which address food access with a focus on kids, teens, and families who are economically disadvantaged. While this remains the anchor of our program our efforts broadened beyond the Summer season to a year round program that includes pre-schoolers, teens, families, and seniors. We go out to the cities of Des Moines, Normandy Park, and Seatac.

#### OBJECTIVES and OUTCOMES:

Our objective is to reconnect our community back to real food, gardening and better nutrition by providing resources and opportunities for food education through interacting with the garden, planting, growing, and eating real food.

**LEVEL 1 - OUTREACH AND AWARENESS:** Promote awareness of real food, nutrition and gardening through events.

Includes back-to-school fairs, festivals, farmers markets and other local events in the community.

A tasting tour of the garden truck, conversation-focused, promote urban agriculture, local food, handout on community events and gardening information.

1 event per month/12 events in 2019-20  
75 people per event  
Outreach to 900 people

**LEVEL 2 - ENGAGEMENT:** Engage participants in hands-on learning activities that will deepen their knowledge and understanding of healthy food, nutrition, and gardening.

Includes Summer Meal Sites, WSU - Food Sense classes, libraries, schools, and community centers. Hands-on gardening on the truck, take-home activity, reading & worksheets, arts & crafts, and games

12 classes per quarter / 48 classes in 2019 -20  
10 people per class / 480 participants

60 Summer Meal Sites / June - Aug 2020  
15 people per site / 900 participants

**LEVEL 3 - KNOWLEDGE AND SKILL BUILDING:** Participants will demonstrate an increase in knowledge and skills in food education, nutrition, and gardening.

Participants will engage in garden or nutrition activities - identifying healthy soil, soil testing, identifying good bugs/bad bugs, learn sustainable methods - no till, no pesticides, companion planting, prep soil, save a seed, plant a seed, transplant plants, harvest fruits and vegetables, identify pollinators, support pollinators, etc.

Participants will engage in activities that support our annual theme for 2019-20 "Supporting Our Pollinators"...Identify Pollinators, take literature on pollinators, creating pollinator water stations, plant wildflower seeds, participate in game or arts/crafts activity about pollinators, learn more about pollinators at an event or class

4,000 - Participate in Garden or Nutrition Activity for 2019-20  
1,000 - Participate in annual theme - Pollinators

**LEVEL 4 - BEHAVIORAL CHANGE:** Participants will apply their new skills and knowledge to increase consumption of healthy produce and/or to grow food at home.

Build on new skills, take home seed, plant starts, scraps, transplants, plants, grow staple foods to secure food access, track "Eat-the-Rainbow" chart at home

1000 participants will take home seeds, plant starts, scraps, transplants or plants to grow.  
350 participants will take home potato plants, tomato plants, or lettuce (or another staple food item)  
350 participants will track "Eat-the-Rainbow" chart

**GENERAL TIMELINE:** May 1, 2019 - April 30, 2020

## 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.

Since there will be over 140 classes and events, I will give samples of a few different projects. These classes will be repeated through the season or year for different groups, sites, and age groups.

### MEET THE POLLINATORS

Identifying a group of pollinators with cue cards, stickers, and looking for them in our garden.

Identifying the connection between the food we eat, and the role of the pollinator.

Identifying ways to support our pollinators - not using pesticides, planting flowers, creating pollinator watering stations

Hand out flower seeds for bees

Make a pollinator water stations

**LEVEL 2 - ENGAGEMENT:** Engage participants in hands-on learning activities that will deepen their knowledge and understanding of healthy food, nutrition, and gardening.

**LEVEL 3 - KNOWLEDGE AND SKILL BUILDING:** Participants will demonstrate an increase in knowledge and skills in food education, nutrition, and gardening.

**LEVEL 4 - BEHAVIORAL CHANGE:** Participants will apply their new skills and knowledge to increase consumption of healthy produce and/or to grow food at home. ( Not using pesticides that harm pollinators)

### TATOR TOTES

Identify varieties of potatoes for planting

Educational handouts on planting potatoes in containers

Identify seeds of potatoes

Learn how to prep and plant them

Plant potatoes in totes for small harvest

Cooking with potatoes

Best way to cook different varieties of potatoes

Nutritional information on potatoes

Recipes for cooking with potatoes

Cooking potatoes using herbs from truck

**LEVEL 2 - ENGAGEMENT:** Engage participants in hands-on learning activities that will deepen their knowledge and understanding of healthy food, nutrition, and gardening.

**LEVEL 3 - KNOWLEDGE AND SKILL BUILDING:** Participants will demonstrate an increase in knowledge and skills in food education, nutrition, and gardening.

### LIFE WITH GARLIC

Identify different varieties of garlic, including hard/soft necks

Learn how to plant garlic in the truck and in containers

Learn how to prep for over wintering

Hand out educational materials on garlic

Prepare for harvesting garlic

Identify the stages of growth - scapes, flowering



Learn to cut scapes, use in cooking

Learn about the parts of a plant from one completely grown garlic - bulb, stem, leaves, flowers

Learn how to save garlic seed

Cooking with Garlic

How to cure the garlic

Best way to prep garlic for cooking

Cooking something with garlic

**LEVEL 2 - ENGAGEMENT:** Engage participants in hands-on learning activities that will deepen their knowledge and understanding of healthy food, nutrition, and gardening.

**LEVEL 3 - KNOWLEDGE AND SKILL BUILDING:** Participants will demonstrate an increase in knowledge and skills in food education, nutrition, and gardening.

**LEVEL 4 - BEHAVIORAL CHANGE:** Participants will apply their new skills and knowledge to increase consumption of healthy produce and/or to grow food at home.

#### GARDENING SERIES CLASSES

Successful Gardening - Prepping the soil, what to plant, how to get started based on what we love to eat and geography.

Seed Exchange - Saving Seeds educational materials, community seed saving events, exchanging seeds

Soil Nutrition - Educational materials on developing healthy soils, composting, bugs, sources of good soil to buy, soil testing, no till

Good Bugs, Bad Bugs - Identifying bugs in the garden, attracting good bugs, recognizing bad bugs, how to remove bad bugs without pesticides, companion gardening, trap plants, homemade repellents.

Good Night Garden - How to put the garden to rest for the winter, cover crops, protecting the soil, overwinter crops

**LEVEL 2 - ENGAGEMENT:** Engage participants in hands-on learning activities that will deepen their knowledge and understanding of healthy food, nutrition, and gardening.

**LEVEL 3 - KNOWLEDGE AND SKILL BUILDING:** Participants will demonstrate an increase in knowledge and skills in food education, nutrition, and gardening.

**LEVEL 4 - BEHAVIORAL CHANGE:** Participants will apply their new skills and knowledge to increase consumption of healthy produce and/or to grow food at home. ( Not using pesticides that harm pollinators)

#### 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!

Program Budget 2019-20.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.

2019 Authorization Letters combined.pdf

## 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.

2019KaiserBKphoto.JPG

## Natural Resource Improvement Actions- Criteria Checklist

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

### Direct Improvement of Natural Resource Conditions\*

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

Does your project directly address this issue?

No

### Education and Outreach\*

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

Does your project directly address this issue?

Yes

### Pilot and Demonstration Projects\*

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

**Does your project directly address this issue?**

No

### **Capacity Building\***

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

**Does your project directly address this issue?**

No

### **Project Type**

Agriculture, Urban  
Education

## ***KCD Acknowledgement and Signature***

---

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

### **Authorized Applicant Electronic Signature\***

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

Bridget Kubes

### **Title**

Garden Coordinator

### **Date\***

09/07/2019

## File Attachment Summary

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### ***Applicant File Uploads***

- Program Budget 2019-20.xlsx
- 2019 Authorization Letters combined.pdf
- 2019KaiserBKphoto.JPG

<b>Project Name</b>	On the Grow - Learning Garden Truck				
<b>Applicant</b>	Des Moines Area Food Bank				
<b>Contact</b>	Kris Van Gasken, Executive Director				
<b>Mailing Address</b>	22225 9th Ave S. Des Moines WA 98198				
<b>E-mail</b>	dmafb@hotmail.com			Project Start	5/1/2019
<b>Phone</b>	206-679-8742			Project End	4/31/2020
	Lead: Bridget Kubes dmagardentruck@gmail.com 206-582-8128				
<b>Budget Item</b>	<b>KCD Funds</b>	<b>KCD Funds</b>	<b>KCD Funds</b>	<b>Matching</b>	<b>Total</b>
	50%	30%	20%		
	Des Moines	SeaTac	Normandy Park		
Salaries &	\$17,000.00	\$10,500.00	\$5,000.00	\$26,000.00	\$58,500.00
Travel/ Meals/	\$1,500.00	\$1,000.00	\$1,000.00		\$3,500.00
Office Supplies	\$1,000.00	\$1,000.00	\$1,000.00		\$3,000.00
Field Supplies	\$500.00	\$250.00	\$250.00		\$1,000.00
Contracted/	\$0				\$0
Land Acquisition	\$0				\$0
Permits	\$0				\$0
Other: (specify)	\$0				\$0
Other: (specify)					\$0
Other: (specify)					\$0
Other: (specify)					\$0
Other: (specify)					\$0
<b>TOTAL</b>	<b>\$20,000</b>	<b>\$12,000</b>	<b>\$8,000</b>	<b>\$26,000</b>	<b>\$66,000</b>

Cost	\$66,000
Total Match	\$26,000
Funding	\$40,000
Percentage	39%

*If your KCD Member Jurisdiction Grant Project is approved as a part of this process, this spreadsheet will also be used for project tracking. Please don't forget to attach this tab to your application. There are multiple Expense & Project*

Letters of authorization for Des Moines Area Food Bank have been received from all three cities and are on file.



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

**Grant Summary Information**

**Recipient:** City of Burien

**Project Title:** Seahurst North Shore Restoration 2010 Project

**Project Description:** Support final design and construction of the second and final phase of the shoreline restoration at Seahurst Park in Burien.

**Funding Source and Year:** KCD-WRIA 9 2008-2009 Funds

**Start Date:** 06/01/2010

**End Date:** 12/30/15

**Date Awarded:** 02/08/2010

**Grant Budget Summary**

**Returned Funds:**

**Payment Summary**

Award Amount: \$510,000.00

Amount Returned: \$409,371.79

Amount Paid to Date: \$459,000  
4/12/2010

Amount Spent: \$49,628.21

Date Returned: 4/17/17

Final Payment: No payment due  
Date:

**Amendment Request Summary:**

Yes

N/A

Notes:

Scope of Work Revision:

✓

Budget Revision:

✓

The project was completed in October 2014 and was followed up by monitoring activities by Coastal Geologic Services on beach profile and substrate sizes. Upon final accounting from partner Army Corps of Engineers in late 2016, it became apparent that the City of Burien received more grant funding than would be required to fulfill the partnership with ACOE which required up front payment. The City completed an internal accounting review and all project design and construction activities over a several year period and identified funding to be returned to KCD. The funds that were spent were used for construction utility work and post construction monitoring activities that occurred in fall of 2014 and 2015 (REPORTS WERE TO BE ATTACHED)

Completion Date Extension:

✓

Extended the completion date from 6/30/14 to 12/30/15  
From 7/31/14 to 10/31/14  
From 7/31/2012 to 7/31/14

**Copies of Work Product (check box or describe below)**

☒ Designs/Plans

☐ Brochures/Publications

☐ Curricula

☒ Photos

☐ Video

☐ Sign Mock-Ups

Other:

**KCD Acknowledgement:** KCD funding has been acknowledged in all public meetings, including City Council and Park and Recreation Board. KCD logo was displayed on all publication associated with the project.

**Site Visit**

Date:

N/A: ☐

Description: KCD Staff have visited this site numerous times in the past and recently to view monitoring activities. We have lots of amazing photos, maps and reports.

**Planting Projects:**

Maintenance/Monitoring

Needs to be tracked:

Ongoing until: \_\_\_\_\_

Completed: ☐ N/A: ☐

**Reporting Summary:** Yes No Notes:

Progress Reports: ☒ ☐

Expense Reports: ☒ ☐

**Final Report:**

**Project Accomplishments and Successes**

The Seahurst North Shoreline Restoration Project construction was completed in October 2014 and we have continued with monitoring activities on Beach Profile and Substrate sizes, as well as Benthic macro-invertebrate populations.

**Regional Benefits**

This 178-acre park is enjoyed by thousands of beach visitors per year and its forested bluffs and gravel shoreline contribute to the healthy salmon habitat. The nearshore including eelgrass beds is critical to juvenile salmon as it provides ideal resting and feeding conditions, and serves as a travel corridor for migrating fish. The shoreline restoration also improved public access to the beach.

**Obstacles and Challenges**

The project went well.

**Lessons Learned and Recommendations for Future Projects**

Upon final accounting from our project partner the ARmy Corps of Engineers in late 2016 it became apparent that Burien had received more grant funding than would be required to fulfill our partnership obligations with the Corps. During the project the Corps required that the local partner pay for all anticipated project costs on an up-front basis, and based on their estimated total project costs. Once the Corps closed out their project activities and costs in 2016 they advised Burien that they were returning funds to the City. With the information we were able to perform a complete internal accounting of all project design and construction activities over a several year period and identified funds that would need to be returned to the KCD WRIA 9 Program.

*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: Casey Stanley

Title: Interim Director

Date: 9/6/19



KING CONSERVATION DISTRICT

Board of Supervisors

Grant Subcommittee Meeting

Meeting Minutes

October 14th, 2019

1 **Supervisors Present:** Dick Ryon – Chair, Burr Mosby, Kirsten Haugen

2 **Associate Supervisors Present:** None.

3 **Guests Present:** None

4 **Staff Present:** Jessica Saavedra, Deirdre Grace

5 **Preliminary Matters:**

6 Meeting called to order at 4:00 pm by Dick Ryon.

7 Discussion

- 8 a) Saavedra reviewed the schedule for the KCD-Seattle Community Partnership Grant  
9 Program process. She handed out a list of the letters of intent applications received and  
10 which ones were invited to submit a full application. She mentioned that two applicants  
11 who had been invited to submit a full application missed the deadline and did not submit.  
12 She discussed the schedule for the upcoming grant subcommittee meeting in November  
13 and that the meeting scheduled for November 25<sup>th</sup> will be the one where the Seattle grant  
14 application recommendations will need to be reviewed for potential approval in December.  
15 Saavedra mentioned that the schedule is later this year to not coincide with the approval of  
16 the Regional Food System Grants which is a lot for the Board to consider all at once.  
17 (Handouts attached- KCD-Seattle Community Partnership Grant Program 2019 Grant  
18 Review Timeline and list of letters of intent submitted.)

19 Applications

20 Saavedra relayed to the subcommittee that the City of Clyde Hill has been submitting this type of  
21 reimbursement grant since 1999 and that they usually apply after the Arbor Day event has  
22 occurred. The last event they submitted was in 2016. In total, they have received \$32,220.82. KCD  
23 collects about \$1,900 for them per year. They currently have a balance of \$5,830.00 and the two  
24 applications together total \$4,046.69. While they submit everything up front, they still need to  
25 submit the required progress report and reimbursement request form along with a final narrative  
26 report.

27 **Mosby moved, Haugen seconded, unanimously passed a motion to recommend the Member**  
28 **Jurisdiction grant application for \$2,180.09 from the City of Clyde Hill for the 2017 Arbor**  
29 **Day Celebration project for approval at the next Board of Supervisors meeting.**

KING CONSERVATION DISTRICT

Board of Supervisors

Grant Subcommittee Meeting

Meeting Minutes

October 14th, 2019

30 Mosby moved, Haugen seconded, unanimously passed a motion to recommend the Member  
31 Jurisdiction grant application for \$1,866.60 from the City of Clyde Hill for the 2018 Arbor  
32 Day Celebration project for approval at the next Board of Supervisors meeting.

33 Amendments

34 Ryon moved, Haugen seconded, unanimously passed a motion to approve the amendment  
35 request from Na'ah Illahee Fund for the Seattle Urban Native Community Indigenous Foods  
36 and Ecological Knowledge project extending the completion date and updating the activities  
37 as detailed.

38 Haugen moved, Ryon seconded, unanimously passed a motion to approve the amendment  
39 request from the City of Shoreline for the 2019 Richmond Beach Saltwater Park Habitat  
40 Restoration project revising the budget and scope of work as detailed requesting \$3,648 in  
41 additional funding to spray in mulch and compost in one of the agreed upon areas as a pilot to  
42 test if soil conditions and plant survival is improved.

43 Close outs - none

44 Ryon moved Mosby seconded, unanimously passed a motion to adjourn the meeting at 5:02 pm.

45

46

47 \_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Date

48

Summary of Motions

49 Mosby moved, Haugen seconded, unanimously passed a motion to recommend the Member  
50 Jurisdiction grant application for \$2,180.09 from the City of Clyde Hill for the 2017 Arbor  
51 Day Celebration project for approval at the next Board of Supervisors meeting.

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57 and Ecological Knowledge project extending the completion date and updating the activities  
58 as detailed.

KING CONSERVATION DISTRICT

Board of Supervisors

Grant Subcommittee Meeting

Meeting Minutes

October 14th, 2019

- 59 Haugen moved, Ryon seconded, unanimously passed a motion to approve the amendment  
60 request from the City of Shoreline for the 2019 Richmond Beach Saltwater Park Habitat  
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62 additional funding to spray in mulch and compost in one of the agreed upon areas as a pilot to  
63 test if soil conditions and plant survival is improved.
- 64 Ryon moved Mosby seconded, unanimously passed a motion to adjourn the meeting at 5:02 pm.

KCD-Seattle Community Partnership

2019 Grant Review Timeline

Activity	Date
Funding Opportunity Released	June 6, 2019
Grant Review Orientation	July 10, 2019
Information Session(s)	June 17-21, 2019
LOI Due	July 15, 2019
LOI Eligibility Review	July 16-19, 2019
LOI Review & Scoring	July 22-Aug. 5, 2019
LOI Decision Meeting	Aug. 12 – Aug. 16, 2019
LOI Notification	Aug. 19, 2019
Grant Application Due	Sept. 16, 2019
Grant Application Eligibility Review	Sept. 17-20, 2019
Grant Application Technical Review	Sept. 23- Oct. 4, 2019
Grant Application Review & Scoring	Oct. 7-28, 2019
Grant Application Decision Meeting	Nov. 5, 2019
Final Decisions sent to OSE Director	Nov. 15, 2019
Final Decisions sent to KCD	Nov. 18, 2019
Planned Award Notification	Dec. 6, 2019
Contracting Begins for projects starting in 2020	January, 2020

→ week after Veterans Day week  
 GSC scheduled for 11/25 week of Thanksgiving  
 Recommendations go before BOS 12/9 WACB on November  
 Oct

Organization Name	Project Name	Funding Requested	Invite Y/N	Submitted App?
Asian Counseling and Referral Service	Sustaining the Seattle Community Farm	\$ 75,000.00	Y	Y
Duwamish Tribal Services	Duwamish Bridge to River Linked Trails System with Associated Water Quality Monitoring (Pugnet Creek)	\$ 75,000.00	Y	Y
EarthCorps	Yes! Farm - Farm Manager	\$ 70,000.00	Y	Y
Environmental Coalition of South Seattle (ECOSS)	Community-Based GIS Demonstration Site Workshops, and Residential Installations	\$ 75,000.00	Y	Y
Food Empowerment Education Sustainability Team (FEEST)	Youth-led healthy food in Seattle schools	\$ 70,000.00	Y	Y
Interim Community Development Association	Youth Development Support for Environmental Justice	\$ 75,000.00	Y	Y
Rainier Valley Corps de la Raine Beach Action Coalition	Food Justice Fellowship	\$ 75,000.00	Y	Y
Seattle Farmers Market Community Alliance	Seattle's Meda	\$ 75,000.00	Y	Y
Sustainability Ambassadors	Sustainability Ambassadors - Equity Advocacy Intern Program	\$ 72,820.00	Y	Y
Young Women Empowered	YWFE Nature Connections	\$ 75,000.00	Y	Y
YouthCare	YouthCare's Youth Grow Garden Program	\$ 75,000.00	Y	Y
Zero Waste Washington	Northwest Department of Ecology with YouthCare and YWFE - Duwamish Valley	\$ 747,000.00	Y	Y
American Rivers	Longfellow Creek Headwater Restoration Study at Roxhill Bog	\$ 69,772.00	N	
Community Arts Create	Taste International & Mural Projects	\$ 75,000.00	N	
Delridge Neighborhoods Development Association	Delridge Wetland Park	\$ 72,500.00	N	provided feedback
Duwamish River Cleanup Coalition/TAG	Activating Community Stewardship in the Duwamish Valley	\$ 75,000.00	N	
Kubota Garden Foundation	Community Outreach & Green Stormwater Education in Upper Mapes Creek Basin Near Kubota Garden	\$ 35,000.00	N	
Maple Elementary PTSA	Maple Grows Water Management Project	\$ 74,999.00	N	
Mini Mart City Park	Mini Mart City Park, Green Stormwater Infrastructure and Educational Programming	\$ 75,000.00	N	
Mountains to Sound Greenway Trust	Community Engagement in Urban Forest Improvements in the Rainier Valley	\$ 75,000.00	N	provided feedback
Northwest Animal Rights Network (NARN)	Hip Hop is Green Farming and Culinary Project	\$ 75,000.00	N	
Renew Covenant Church	Determining the roots of soil contamination in community urban gardens	\$ 75,000.00	N	provided feedback
Seattle Parks Foundation	Access Dirt	\$ 64,088.00	N	
Seattle University	Vi Hilbert Ethnobotanical Garden Improvement at Seattle University	\$ 20,000.00	N	
Stewardship Partners	Green Infrastructure Paid Youth Mentorship Program	\$ 25,000.00	N	provided feedback
Sustainable Seattle	Food Waste-to-Resource Project	\$ 75,000.00	N	
SWS Fund	SWS Biology Class Program	\$ 10,500.00	N	
Winds of Change Alliance	Winds Of Change: Healing Our Sacred Earth Roadways	\$ 75,000.00	N	provided feedback
		\$ 1,829,079.00		

King Conservation District Landowner Incentive Program  
2019 October Awards

BUDGET SUMMARY	
Total- Cost-share Budget (w/Hinton Pilot Funds Removed)	\$456,250.00
Total- Cost-share Awarded	\$342,882.85
2019 Awards	\$327,037.85
October Award Cycle	\$15,845.00
Cost-share Budget Remaining	\$113,367.15
Funds Available to Reallocate	\$7,065.88
Adjusted Balance Available for FY 2019	\$120,433.03

COST SHARE AWARD DETAIL- October Cycle									
Last Name	First Name	Riparian Forest Buffer	Best Management Practice	Award Amount	Completion Date	Acres	Feet	Plants	Qty
Habertzelle	Joe			\$ 15,845.00	12/31/2023	4.77	2,200	6245	
Total				\$15,845.00		4.77	2200.00	6245	0.00

COST-SHARE FUNDS AVAILABLE TO REALLOCATE (Prior & Current Year Contracts, Cancelled or Closed Under Budget During CY 2019)		
Status	Number of Contracts	Amount
Closed Underbudget	7	\$ 3,960.88
Cancelled	2	\$ 3,105.00
	9	\$ 7,065.88





2018-28 - Geoff Fletcher – Forest Health Management – Invasive Removal



2019-17 – Andrea Clibborn Anderson – Heavy Use Protection Area – Final Inspection

**King Conservation District Board of Supervisors Meeting 11/18/2019  
Agenda Action Briefing/Report AI 19-101**

**SUBJECT:**

Approve KCD Landowner Incentive Program Application from Gary and Karen English, for Forest Health Management in the amount of \$20,609.29

**FISCAL IMPACT**

The current balance of cost-share funding for KCD LIP 2019 is summarized in the following table:

2018 LIP Cost-share Available	<b>\$120,433.03</b>
Current Request	<b>\$ 20,609.29</b>
Balance Remaining	<b>\$ 99,823.74</b>

**POLICY CONSIDERATION**

This proposed cost-share has been vetted through a staff approval committee and meets NRCS standards for the applicable best management practice. The application has been advanced for due pass by the Board of Supervisors.

**STAKEHOLDER INTERESTS**

- District cooperators working with District farm management and aquatic area enhancement programs
- King CD Board members and staff

**BACKGROUND**

*Application Information & Details*

The English's property is 3.05 acres, 1.8 of which will receive treatment through this forest health management practice. Much of the canopy consists of decadent and declining red alder with broken tops and branches, and there are very minor components of bigleaf maple, Pacific madrone, and Douglas-fir. The understory is sparse and consists mainly of Indian plum, trailing blackberry, and sword fern. Invasive species presence is moderately low, limited mainly to dense patches of Himalayan blackberry along forest edges and scotch broom in a patch in the southwest property corner. Overall forest health is poor due to the declining canopy, lack of evergreen canopy trees, absence of natural canopy regeneration, presence of invasive species, and low native species diversity.

This forestry project will focus mainly on treatment of invasive species and replanting with native trees. Thinning of much of the deciduous canopy in the east/southeast portion of the woods (Zones D and E) will also be done to aid in transitioning this declining deciduous forest to a conifer-dominated forest. No conifers will be treated or removed in this forest health management project. The contractor will provide maintenance for this project for the first three years after project installation with the goal of reducing and controlling invasive species populations in the project area. Maintenance for the remaining 12 years of this practice lifetime is the responsibility of the landowner.

**EFFECTIVE DATE**

The application will become effective upon approval by the Board of Supervisors and the LIP contract will become effective upon signature by a Board representative.

**RECOMMENDATION**

Staff seeks Board approval of Landowner Incentive Program Application from Gary and Karen English, for Forest Health Management in the amount of \$20,609.25



**King Conservation District Board of Supervisors Meeting 11/18/2019**  
**Agenda Action Briefing/Report AI 19-101**

**MOTION**

\_\_\_\_\_ Moved, \_\_\_\_\_ Seconded; Passed a motion to Approve KCD Landowner Incentive Program Application from Gary and Karen English, for Forest Health Management in the amount of \$20,609.29.

# KING CONSERVATION DISTRICT (KCD) LANDOWNER INCENTIVE PROGRAM APPLICATION

## Section 1. Applicant (If applicant is not the landowner, then landowner must also sign the agreement)

Applicant Name: Gary and Karen English		Farm/Business Name: N/A	
Mailing Address: 23415 67th Lane SW Vashon, WA 98070		Project Address: Same as mailing	
Phone (home): 206-940-9177		Phone (work/mobile):	
Email Address: genglishucs@gmail.com		KCD Staff: Brett Anderson	
Parcel #(s): 1622039163	<input type="checkbox"/> Incorporated <input checked="" type="checkbox"/> Unincorporated	Total Farm/Land Acreage: 3.05 acres	<input type="checkbox"/> T.A. <input type="checkbox"/> Farm Plan <input checked="" type="checkbox"/> Forest Plan
Is email an acceptable primary form of communication?	<input type="checkbox"/> Yes <input type="checkbox"/> No	Would you like to be added to our newsletter list?	<input type="checkbox"/> Yes <input type="checkbox"/> No

## Section 2. Project Information

<b>Best Management Practice (BMP):</b> Forest Health Management
<b>Project Completion Date (month and year):</b> December 2023
<p><b>Current Site Conditions</b> (Provide a brief summary of resource management problem addressed by BMP; also note if streams, wetlands, and steep slopes are near or within the project area):</p> <p>Much of the canopy consists of decadent and declining red alder with broken tops and branches, and there are very minor components of bigleaf maple, Pacific madrone, and Douglas-fir. The forest is adequately stocked, average overstory trees are 12" in diameter, 60-75' tall, and average tree spacings are around 20'. The understory is sparse and consists mainly of Indian plum, trailing blackberry, and sword fern. Invasive species presence is moderately low, limited mainly to dense patches of Himalayan blackberry along forest edges and scotch broom in a patch in the southwest property corner. Overall forest health is poor due to the declining canopy, lack of evergreen canopy trees, absence of natural canopy regeneration, presence of invasive species, and low native species diversity.</p>
<p><b>Project Details</b> (Provide a brief summary of the project. Include acres treated, length of fence, dimensions of compost bin, types and numbers of plants, etc.):</p> <p>This project will focus mainly on treatment of invasive species and replanting with native trees. Thinning of much of the deciduous canopy in the east/southeast portion of the woods (Zones D and E) will also be done to aid in transitioning this declining deciduous forest to a conifer-dominated forest. No conifers will be treated or removed in this forest health management project. Tree species should be primarily full sun to partial shade-tolerant and drought-tolerant species such as Douglas-fir, shore pine, and grand fir. Minor components of western hemlock and western redcedar can also be planted mainly near the northwest corner where a natural drainage and wetter soils are present, or where existing canopy will be retained. Shrub species to be planted include tall Oregon grape, snowberry, thimbleberry, baldhip rose, serviceberry, and oceanspray. Approximately 420 trees and 220 shrubs will be needed for this project, subject to change based on contractor estimates.</p>
<p><b>Maintenance Plan</b> (Summarize your plan to maintain the practice. Include frequency and scope of inspections, repairs anticipated, etc.):</p> <p>The contractor will be responsible for the first three years of project maintenance. The landowner will be responsible for the remaining 12 years of project maintenance.</p>

<b>Permits</b> (List all permits required to complete this project): No permits will be necessary for this project.
<b>Photos:</b> Before photos must be submitted with this application.

### Section 3. Cost-share Programs

- A. Have you previously applied for cost-share through the KCD Landowner Incentive Program (LIP)? ☐ Yes ☐ No  
 If yes, please list contract number and BMP below:

- B. Are you applying for (or received) funding (cost-share or grants) through other agencies or programs? ☐ Yes ☐ No  
 Please describe below:

**1. King County Cost-share**

Please list practices and date installed below:

**2. NRCS EQIP (Natural Resources Conservation Service's Environmental Quality Incentive Program)**

Please list practices and date installed below:

**3. Other**

Please list agency and describe project:

**Other Cost-Share History/Notes:**

### Section 4. Budget (attached as Exhibit A)

The cost-share application budget is the applicant's statement for how the KCD cost-share funds will be spent. Use the attached Excel document to detail the budget for the project. Reimbursement values are restricted by unit maximums as well as practice maximums. KCD will be unable to provide a budget that exceeds either maximum. The cost differential for practices installed at a higher standard or cost shall be the responsibility of the applicant. In cases where a budget for a cost-share award needs to be updated, submit a budget revision request for approval. In the absence of an approved budget revision, the cost differential shall be the responsibility of the applicant. Furthermore, receiving financial assistance for an approved Best Management Practices will be subject to inspection by KCD planners. Approval for reimbursement will be based on the satisfactory completion of the project to the minimum specifications detailed in this application.

Partial reimbursements are available on a limited basis and must be requested in advance. They will only be considered when the installation of a project can be phased to achieve the standard described in the attached job sheet when reimbursement is requested.

- ☒ Select this box if you intend to request partial reimbursement as the project is installed.

## Section 5. Education and Outreach

KCD encourages public education through demonstration projects. Demonstration projects are used to educate other landowners about innovative ways to address natural resource concerns. A demonstration project may be showcased in a guided tour, or featured in presentations or written fact sheets.

- Will you consider becoming a demonstration project?

☒ Yes ☐ No

## Section 6. Maintenance and Monitoring Expectations

The applicant is responsible to maintain the Best Management Practice (BMP) to standard as detailed in the attached Job Sheet for the lifetime of the BMP.

- ☒ A. I understand the lifetime of the BMP is 15 years.
- ☒ B. I understand KCD will work with me to verify proper maintenance of the installed BMP, which will include a combination of site visits with KCD staff and/or annual photo documentation submitted by me for the lifetime listed in Section 7A.
- ☒ C. I understand I am obligated to maintain and monitor the BMP for the lifetime listed in Section 6A.

## Section 7. Application and Agreement

I request financial assistance (cost-share) under the KCD LIP to install the Best Management Practice (BMP) described in this application and detailed in the attached *Job Sheet and Map*. This practice is needed to solve the natural resource problems described in Section 2 of this application. This Agreement expires if the project is not completed by the specified completion date in Section 2 or in an approved timeline revision request. AK (Initial Here)

I agree to ensure that all applicable local, state, and federal permits are obtained for installation of the BMP for which funds are requested. Furthermore, I understand that KCD must receive a copy of any applicable permit to process my cost-share reimbursement. AK (Initial Here)

I agree to work cooperatively with KCD to ensure the funded BMP is maintained consistent with the design life identified in the attached Job Sheet and in Section 6 of this application. AK (Initial Here)

I agree to indemnify, defend, and hold harmless KCD, its elected or appointed officials, employees and agents, from all claims, alleged liability, damages, losses to or death of person or damage to property allegedly resulting from the negligent or intentional acts of the applicant or any of its employees, agents, contractors or subcontractors in connection with this Agreement. AK (Initial Here)

I represent that the information provided in Section 3 of this application is a full disclosure of all other natural resource financial cost-share relationships in which I have or am participating. Furthermore, I agree to disclose if I am applying for or receive funding (cost-share or grants) for the BMP described in this application through other agencies or programs and to provide KCD with written documentation detailing this funding support. This may include copies of reimbursement checks or letters showing value of provided contribution. I understand that I must provide proof of reimbursement for alternate funding prior to receiving reimbursement through the KCD LIP. I acknowledge that KCD LIP funds cannot be used in combination with other funding sources to exceed 100% of project costs. I agree to allow communication between KCD and any other agency regarding the details of the project as well as funding details. AK (Initial Here)

I understand that LIP cost-share reimbursement is contingent upon installing the BMP to the minimum standard provided by KCD, and that KCD will verify standard compliance. Furthermore, I understand that changes to the installation details (attached *Job Sheet and Map*) must be approved through a *Scope of Work Revision Process*. Unapproved changes will not be eligible for reimbursement. AK (Initial Here)

I understand that there may be federal tax liability associated with a LIP cost-share reimbursement, and that KCD will issue a 1099-G for reimbursements made through the LIP. Furthermore, I understand that KCD cannot provide advice with respect to the tax liability associated with LIP cost-share reimbursements and that I have been advised to consult with my own tax professional.

CE (Initial Here)

I understand that I am applying for public funding and am responsible for notifying a buyer upon sale or loss of the property of the installed BMP. If I sell or lose control of the property covered by this Agreement and the new owner or transferee does not assume responsibility for maintaining the installed BMP as required by this Agreement, I may be required to refund all or a portion of the cost-share received through this Agreement. In the event of litigation arising from or related to this Agreement, attorney's fees and costs incurred by the prevailing party shall be paid by the non-prevailing party. CE (Initial Here)

I give permission to KCD to photograph my property to document the site conditions and/or the implementation and maintenance of the funded practice. In the event that I or any of my family members or dependents choose to be photographed in a setting that reflects the assistance provided by KCD, I give KCD permission to publish such photographs in KCD promotional literature, advertising, social media, and other public displays. The photographs will be the property of KCD and may be used by KCD at any time, in the manner described above, without my additional consent. CE (Initial Here)

I understand that this Agreement is subject to disclosure under the Public Records Act, Chapter 42.56 RCW. CE (Initial Here)

I understand that I will no longer be eligible for KCD cost-share funds if one or more of the following occurs: CE (Initial Here)

- The KCD funded BMP fails within its design life due to circumstances within my control (e.g., neglect, failure to maintain the BMP, destruction of the BMP before expiration of the design life, or other actions which cause the KCD funded BMP to become non-viable). *Note: Landowners are not responsible for BMP failure caused by circumstances beyond their control (e.g. fire, flood, storm damage, etc.).*
- I relinquish or lose ownership of equipment purchased with KCD cost-share.
- The KCD funded BMP is not being used for the intended purpose (e.g. cross fencing purchased with KCD funding, but no animals on property).
- I cancel 2 cost-share contracts awarded through the KCD Landowner Incentive Program.
- I deny KCD staff access to my property to verify BMP installation and maintenance.

I understand KCD will provide a sign free of charge after completion of a project, and I agree that: CE (Initial Here)

- I will select a visible location on my property for display of the sign and will install it.
- I will maintain the sign and keep it free of visual barriers for at least five years after installation.
- I am not responsible for damage to the sign that is beyond my control (e.g. auto accident, storm damage, vandalism, etc.)

Gary and Karen English

Signature of applicant Gary English Date 10/28/19 Signature of Landowner (if applicant is Lessee) 10/28/19 Date

FOR KCD OFFICE USE

<u>[Signature]</u>	<u>11/01/2019</u>
Approved for Award (KCD LIP Coordinator)	Date
Approved for Funding (KCD Management)	Date
LIP ID: <u>2019</u>	



## Landowner Incentive Program Applicant Budget

Cooperator: Gary English

Budget Items	Units	Cost
Tree felling, bucking, and piling		\$9,231.00
Zone A treatment and planting		\$2,609.65
Zone B treatment and planting		\$1,852.00
Zone C treatment and planting		\$1,388.50
Zone D treatment and planting		\$2,459.60
Zone E treatment and planting		\$5,438.30
Maintenance 2020, 2021, 2022		\$4,500.00
Machinery Rental (not personally owned equipment)		\$0.00
	<b>Subtotal</b>	<b>\$27,479.05</b>

In-Kind Labor/Machinery	# hours	Cost
Manual labor		\$ -
Person with power equipment (i.e. chainsaw)		\$ -
Small Tractor (up to 40 hp)		\$ -
Medium Tractor (40-70 hp)		\$ -
Large Tractor (71 or above hp)		\$ -
Excavator (up to 100 hp)		\$ -
Excavator (over 100 hp)		\$ -
D-4 Cat or equivalent		\$ -
D-6 Cat or equivalent		\$ -
D-7 Cat or equivalent		\$ -
Backhoe		\$ -
Truck (under 2 tons)		\$ -
Truck (2 tons or over)		\$ -
Bobcat		\$ -
4-wheeler or side-by-side		\$ -
<b>Subtotal</b>	<b>0.00</b>	<b>\$ -</b>

Project Totals		
<b>Total Cost</b> (Budget Items + In Kind Labor/Machinery)		<b>\$ 27,479.05</b>
Units	Project	1.00
Cost/Unit		\$ 27,479.05

Conservation Practice	select BMP (x)	Cost Share Amount
Animal Trails & Walkways		
Aquatic Area Buffer		
Aquatic Area Buffer (WCC)		
Buffer Fencing		
Building Relocation for Aquatic Area/Buffer		
Bulkhead Removal (Freshwater, Marine)		
Cover Crops		
Cross Fencing		
Forest Health Management	x	\$ 20,609.29
Heavy Use Area Protection		
Pasture & Hay Planting		
Roof Runoff Management		
Stream Crossing		
Subsurface Drain		
Upland Wildlife Habitat Management		
Waste Storage Facility		
Watering Facility		

**Amount eligible for reimbursement**  
(based on 2015 rates)

**\$20,609.29**





# JOB SHEET

## Forest Stand Improvement Tree/Shrub Site Prep & Establishment (Forest Management)

Landowner: Gary and Karen English

Lifetime of Practice: 15 years

**\*This Job sheet must be attached to your completed application**

Purpose (check all that apply)	
<input checked="" type="checkbox"/> Site preparation	<input checked="" type="checkbox"/> Tree/Shrub establishment
<input checked="" type="checkbox"/> Tree/Shrub stand improvement	<input type="checkbox"/> Restore native plant communities
<input type="checkbox"/> Long-term erosion control and improvement of water quality	<input type="checkbox"/> Increase the quantity and quality of forest products
<input type="checkbox"/> Wildlife habitat enhancement	<input type="checkbox"/> Other

**Forest Management Practice and Details** Provide the following: 1) attach a map delineating prescription area and sub-treatment areas if applicable; provide name and acreage features for treatment areas 2) descriptions of current stand location and conditions, stand treatment plan, plant species to be used, plant spacing, and site preparation; 3) a project management timeline from your approved Forest Stewardship Plan.

- 1) See attached map  
Zone A: 1840 ft<sup>2</sup>  
Zone B: 3800 ft<sup>2</sup>  
Zone C: 0.27 acres  
Zone D: 0.30 acres  
Zone E: 0.70 acres  
1.78 acres total  
2,3) See attached scope of work

**Permits** Are there any permits necessary for the project? If so, please list below and include a copy of the permit.

No permits will be necessary for this project.

Landowner must comply with local, state and federal regulations and permitting requirements.

1) Forest landowners may need a permit from the WA State DNR for forest management activities

<http://www.dnr.wa.gov/businesspermits/forestpractices/Pages/Home.aspx>

Or

From through the Forest Practices Rules, see the King County specifics here:

<http://www.co.king.wa.us/property/permits/info/SiteSpecific/forest.aspx>

2) There may be permits needed to apply herbicide near aquatic areas of their buffer. See the WA State Department of Ecology website for further details: <http://www.ecy.wa.gov/programs/wq/pesticides/>

**Type and Source of Plant Material** Will you use potted plants, bareroot plants, b&b plants or a combination? Where will you get the plants from and when?

Plant material will be native species adapted to the site to minimize maintenance and care.

Sound Native Plants, the contractor, will plant bareroot plants that have been sourced from the Puget Sound. If additional plant material is purchased to augment the Winter 2020 planting, that material can be bareroot, live

stake, potted nursery stock or ball and burlap inventory. There are a number of local native plant nurseries where native trees, shrubs and emergents can be purchased. Refer to the attached list of native plant nurseries for local King County sources of native plant material as well as sources in the greater Puget Sound region.

**Site Preparation** *List what method(s) of site preparation will be used, who will be doing the work, when will the work be done.*

Site preparation will include a combination of weed control and tree felling. Non-native/invasive species control will target Himalayan blackberry and scotch broom. Specific weed control prescriptions are detailed below. Note: A permit may be required when performing weed control with or without herbicide in or near an aquatic area and its buffer.

*\*It recommended that landowners work with a professional licensed herbicide applicators for applications in sensitive areas or with difficult to remove species. It may be that some of the following formulations are only available for sale to a licensed applicator.*

**Weed Control Prescriptions:**

**Himalayan & Evergreen Blackberry Control –**

- **Manual control:** Mow or cut the blackberry canes to less than 1 foot in height, then grub/dig out the roots attached to the cut canes. Thorough removal of blackberry roots in this manner, while labor intensive can reduce the blackberry population and cover in the prepared area by 90 – 95%. Monitor for re-growth in the following growing seasons; dig up any re-growth.
- **Chemical Control:** An alternative control method includes herbicide. One technique involves cutting/mowing the canes and swabbing the freshly cut canes with an approved herbicide. Foliar spray of blackberry is another effective control method. It is recommended that blackberry is mowed early in the summer and sprayed on the foliar re-growth the next fall (September/October). Do not spray planted seedlings. **Always follow label rates and instructions.**

**Scotch Broom Control-**

- **Manual Control:** Scotch broom can be manually controlled through digging, pulling, or cutting. Scotch Broom reproduces primarily through seed production so be sure to not allow seeds to develop before manual control. Digging or pulling is best accomplished by the use of a weed wrench. Remove as much of the root as possible. Mowing is most effective on larger plants in the late summer.
- **Chemical Control:** Scotch broom can be controlled through a foliar spray or basal bark/ cut stump treatment. **Always follow label rates and instructions.**
  - **Foliar Spray:** Most effective in spring and again in the fall when plants are actively growing. Thoroughly wet actively growing parts. Can use the active ingredients of glyphosate or triclopyr. Glyphosate is non-selective and will damage other vegetation it contacts; glyphosate is most effective when applied in spring. Triclopyr will not damage grass; triclopyr can be applied any time the plant is actively growing. Do not mow plants until herbicide has been allowed to move through plants. Re-treatment the following year may be necessary to control late-germinating plants.
  - **Basal Bark and Cut Stump:** Wipe concentrated herbicide on recently (within moments) cut stump. Effective active ingredients include triclopyr ester and 2,4-D.

**Overstory Manipulation Prescriptions:**

**Felling:** Felling is the act of cutting down a tree. This is one of a few techniques that can be utilized to increase light penetration to the understory and remove undesirable trees from the canopy. The overstory species to be targeted for felling is red alder.

**Minimum overstory retention:** A minimum of 30% existing tree canopy project area wide will be retained.



*Gap Creation:* creation of stand gaps for the purpose of planting new trees should be sized at minimum 1/3<sup>rd</sup> acre. Reduce canopy cover to maximum 30-50%. Biomass retention and minimum overstory retention restrictions apply.

#### *Biomass Management Prescriptions:*

When trees and shrubs are managed within the forest, biomass is created. This downed woody material is important to be retained on-site to maintain soil nutrients, wildlife habitat, and suppression of weed seed germination.

##### Native Shrub Retainage –

- At minimum, 15% of existing native shrub cover will be retained during site prep. This may be grouped around retained trees.
- During maintenance: all native shrubs that are not within the 4-foot clearing zone around planted trees, or otherwise not directly competing for light with planted trees will be retained

##### Standing Dead Wood (Snags) –

- All existing standing dead wood greater than 10 inches (snags) will be left standing onsite unless the tree poses significant hazard to structures or humans.
- Consider topping trees in order to create future snags. As a point of reference: in unmanaged lowland Western WA forests, there are an average of 11 snags per acre.

##### Downed Dead Wood (greater than 5 inches) –

- There will be a minimum of 6% cover (on the ground) of downed dead wood greater than 5 inches. Some wood may be piled to create habitat piles. This will equal 2 trees at 20 feet long (If feasible, at least 12 inches DBH on small end) per acre or ~2,615 square feet of downed wood. Wildlife experts recommend greater retention, 15-20% if protection of small animals and their predators is a management objective.

##### Fine Woody Debris (Mulched material or woody material less than 4 inches in diameter) –

- All fine woody debris (that does not include invasive species) will remain on site, either masticated, loped and scattered, or piled for wildlife habitat.
- If sites are not receiving mastication, then at least 40% of fine woody debris will be left on site. For steep slopes, at least 50%.

#### **Care and Temporary Storage of Purchased Plant Material** *Upon receiving the plant material, where will you store it and how will you care for it?*

All plant material should be stored in a cool location and well watered prior to planting. In the case of bare root plants, inventory should be held in the source refrigerated facility as long as possible prior to planting. Bare root plants can be stored in the field for up to one to three weeks prior to planting by placing them in a shaded location where they will remain cool. Such a location should prevent freezing as well as exposure to warm temperatures. Additionally, bareroot inventory should be covered with a tarp to prevent drying. Bareroot stock that is expected to emerge from dormancy prior to planting should be “healed” into a soil bed. To heal-in, dig a v-shaped trench to a depth that accommodates covering the seedling roots when back-filled with soil.

#### **Installation** *Provide the following details: 1) Plant Installation Prescription: 2) Plant Protection Prescription: 3) Weed Suppression Prescription: 4) Erosion Control Prescription*

##### *1) Plant Installation Prescription:*

Potted & Plug Inventory: Potted plant material should be shovel planted to the same depth that they grew in the pot. Plants will be well watered prior to planting. Prior to digging a hole for the plant, prepare the planting location by removing a grass sod within a 1.5 feet diameter circle, being careful to remove roots as well as above ground portions of the plant. Dig a hole for the container in the center of this cleared circle twice the size

of the plant's pot. Backfill the hole with soil while using care to avoid leaving air pockets in the soil. Refer also to the attached planting instructions in *Planting Container Trees and Shrubs*.

Bareroot Inventory: Bare root seedlings should be shovel planted to the same depth that they grew in the nursery fields. Roots will remain moist once they are removed from the shipping bundles until they are planted. Roots will be placed in a natural position in the soil without being crowded or turned up. Soil will be packed firmly around the root system, leaving no air pockets. Prior to digging a hole for the plant, prepare the planting location by removing all grass sod within a 1.5-foot diameter circle, being careful to remove roots as well as above ground grass. Dig a hole for the bare root plant in the center of this cleared circle. Refer also to the attached planting instructions in *Planting Bare Root Trees and Shrubs*.

## *2) Plant Protection Prescription:*

Tree Protectors (for sites where deer/elk browse is anticipated): Install Plastic Mesh or netted deer sleeves on newly planted Western Red Cedar to protect trees from deer browsing. Weave 6 ft bamboo stakes through each tube and shove at least 8 inches into the ground in order to stabilize the mesh tubes and keep them on trees. The tube must be tall enough to protect terminal bud; be sure that the terminal bud is a couple inches lower than the top of the tube. Each year the tube should be pulled up to cover the terminal bud as the tree grows. Keep tubes on until terminal bud is above the deer browse level, approximately 5 feet tall. Make sure side braches within the tube are positioned vertically to allow for successful growth.

As the trees mature, inspect them periodically for damage from deer rubbing. If rub is occurring, steps must be taken to protect trees. Effective techniques include temporarily fencing trees with woven fencing or chicken wire or installing one or two steel posts next to a tree. Flared bases on posts should be set in-line with the trunk to reduce root damage when driven in. Posts are especially effective in protecting smaller trees, and light gauge steel types 4 to 6 feet long can be used.

## *3) Weed Suppression Prescription*

Mulching: In locations where ongoing weed suppression is a concern, prepare the area around each plant by placing a barrier of cardboard around the plant. After placing the barrier, apply a layer of mulch over the weed barrier to a depth of 4-6 inches. Mulching options include wood chips, fully composted organic material such as a commercial compost product, or weed free straw. Mulch should be weed free, if possible, to avoid introducing new weeds to the project site. Mulch is not necessary in the emergent plant zones.

Weed Mats or Fabric: In locations where weed/grass suppression is a concern, install fabric squares around each installed plant. There are a variety of brands available. If a non-biodegradable fabric is used, then it **MUST** be removed from the plants within five years.

## *4) Erosion Control Prescription*

Much of the project area is relatively flat, and the steepest portions don't exceed 20% slope. No erosion control measures are expected to be necessary.

**Planting Project Maintenance and Monitoring** *The planting must be inspected periodically and protected from damage so proper function is maintained. The goal for the project is to reach 80% survival after 3 years. Please describe the maintenance and monitoring plan.*

Treatments must be inspected periodically and protected from damage so proper function is maintained and resource damage is minimized, including assessment of insects, disease and other pests, storm damage, and damage by trespass. The results of inspections shall determine the need for additional treatment under this practice.

Replace dead or dying trees and shrubs and control competing vegetation to support successful establishment. Periodic application of mulch may be needed to maintain plant vigor. Periodic harvest of trees and shrubs (thinning and brushing) may be necessary to maintain the health and vigor of the stand and support its development toward more mature stand conditions. Keep large dead and dying trees for cavity nesting wildlife and bird species and as a source of downed wood in the forest understory and in adjacent or interior aquatic habitats.

Where droughty soils and hot growing conditions are anticipated, supplemental watering is recommended. In such cases the District recommends watering planted nursery stock for a minimum of 3 summers following planting. Young bare root, container, and ball/burlap plants have a reduced root system that hampers their ability to survive during the dry spring or summer months. Watering a minimum of once every two weeks during the dry summer will promote greater rates of survival. Watering once per week is preferable.

Monitor treatment areas for re-growth of non-native/invasive species and control accordingly. Utilize weed control techniques prescribed in the Site Preparation section of the Job Sheet. Species to monitor include Himalayan blackberry, scotch broom, and any listed King County Noxious weeds.





**Legend**

Property Boundary

**Project Zone**

**ZoneName**

A

B

C

D

E

Project Area



**Forest Health Management Project Map**  
**Karen and Gary English**  
**23415 67th Ln SW, Vashon, WA 98070**



**1:800**

DISCLAIMER: While every precaution was taken in preparing this map, the map is approximate in nature, based on compilation of data from multiple sources, and should not be relied upon or referenced in legal documents, including property deeds, wills, reports, and contract analysis. The user of the map acknowledges its limitations, assumes all responsibility for its use, and agrees to hold the publisher harmless for subject to change without notice.

KCD Planner: Brett Anderson  
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October 15, 2019



## Forest Health Management Project Scope of Work- King Conservation District

**Cooperator:** Gary and Karen English  
**Project Address:** 23415 67<sup>th</sup> Lane SW  
Vashon, WA 98070

**Date Prepared:** 04/25/2019  
**Plan Preparer:** Brett Anderson

**Contact Information:** [genglishucs@gmail.com](mailto:genglishucs@gmail.com) or (206) 940-9177

**Project Description:** Gary and Karen's property is 3.06 acres, 1.92 of which is forested and will receive treatment through this forest health management project. The rest of the property contains the homesite, outbuildings, lawn, access driveway, and future orchard site.

Much of the canopy consists of decadent and declining red alder with broken tops and branches, and there are very minor components of bigleaf maple, Pacific madrone, and Douglas-fir. The forest is adequately stocked, average overstory trees are 12" in diameter, 60-75' tall, and average tree spacings are around 20'. The understory is sparse and consists mainly of Indian plum, trailing blackberry, and sword fern. Invasive species presence is moderately low, limited mainly to Himalayan blackberry along forest edges and scotch broom in a patch in the southwest property corner. Overall forest health is poor due to the declining canopy, lack of evergreen canopy trees, absence of natural canopy regeneration, presence of invasive species, and low native species diversity.

This project will focus mainly on treatment of invasive species and replanting with native trees. Thinning of much of the deciduous canopy in the east/southeast portion of the woods (Zones D and E) will also be done as defined below to aid in transitioning this declining deciduous forest to a conifer-dominated forest. No conifers will be treated or removed in this forest health management project. Tree species should be primarily full sun to partial shade-tolerant and drought-tolerant species such as Douglas-fir, shore pine, and grand fir. Minor components of western hemlock and western redcedar should be planted mainly near the northwest corner where a natural drainage and wetter soils are present, or where existing canopy will be retained. Approximately 420 trees and 220 shrubs will be needed for this project, subject to change based on contractor estimates.

Property boundaries are not clearly marked, though some stakes and flagging are present along the north and south property boundaries. The eastern boundary is 67<sup>th</sup> Lane SW, and the western edge is unclear but runs along the top of the slope before it drops steeply to the west. Some portions of old fence are also present along this western edge.

**Soil type:** Everett-Alderwood gravelly sandy loam, 6-15% slopes. 8% western aspect

<i><b>Zones</b></i>	<i><b>Amount</b></i>	<i><b>Season and year</b></i>	<i><b>Invasive Species Present</b></i>	<i><b>Prescription</b></i>
Project Area	1.92 acres	Summer-Fall 2019	Blackberry	<b>Invasive Species Treatment:</b> Blackberry is present mainly along all forest edges, with minimal presence in the understory. Blackberry can be cut or mowed in the spring, then treated with herbicide through foliar application after sufficient regrowth has occurred. Alternatively, spot foliar treatment of blackberry without mowing or cut and paint of canes can also be used. Fall application is best.
			Scotch broom	Scotch broom is present in a small patch in the southwest property corner (Zone A). Scotch broom may be removed by hand through weed wrench or by pulling if small and soil is moist. Large

*Disclaimer: The owner/operator is responsible for obtaining all permits, right of ways, and/or easements that are needed to implement this plan. The owner/operator is responsible for contacting utilities and assuring the work does not harm their facilities. The owner/operator is responsible for compliance with all federal, state, and local laws, ordinances, codes, and regulations. This document should not be construed as a cost-share contract. It is for planning purposes only. Work may not begin until a contract is awarded.*

				<p>specimens may be cut very close to the ground. Herbicide can also be applied to foliage during the growing season or as a cut-stump treatment, with fall applications typically the most effective.</p> <p>All invasive species management should follow King County Noxious Weeds Best Management Practices. Control any other invasive or noxious weeds found within the project boundary.</p>
Zone A	0.05 acres (1840 ft <sup>2</sup> )	<p>Summer-Fall 2019</p> <p>Fall-Winter 2019</p>	Himalayan blackberry, scotch broom	<p><b>Site Prep/Thinning:</b> Invasive species will be treated according to best management practices.</p> <p><b>Planting:</b> To preserve the existing view corridor, this zone will be replanted with shrubs at 4' on center. Species to plant include snowberry, tall Oregon grape, Nootka and baldhip rose, and thimbleberry. Approximately 120 shrubs will be needed to replant this zone.</p>
Zone B	0.09 acres (3800 ft <sup>2</sup> )	<p>Summer-Fall 2019</p> <p>Fall-Winter 2019</p>	Turf grass	<p><b>Site Prep/Thinning:</b> This zone is turf grass that will be replanted with shrubs. Grass will be controlled via hand-scarifying, herbicide spray, mulching planting circles, or a combination of these methods.</p> <p><b>Planting:</b> This zone will be replanted with lower-growing sun-loving shrub species such as snowberry, tall Oregon grape, red flowering currant, and rose species at 6' on center. Approximately 100 shrubs will be needed for this zone.</p>
Zone C	0.27 acres	<p>Summer-Fall 2019</p> <p>Fall-Winter 2019</p>	Himalayan blackberry	<p><b>Site Prep/Thinning:</b> Invasive species will be treated according to best management practices. The small patch of red alder present near the bottom of this draw will be thinned to 8' spacing to maintain tree vigor and prevent competition, retaining the tallest and largest trees. Slash from thinning will be left in place, piled, or chipped. Mowing of 4'-diameter planting circles will be needed to create plantable space for seedlings.</p> <p><b>Planting:</b> This zone drains a large portion of the property and thus is wetter than the rest of the property. It will be replanted with western redcedar, western hemlock, Sitka spruce, and grand fir. Approximately 70 trees will be needed to replant this zone. All western redcedar will be protected from deer browse with Vexar tubing secured with bamboo stakes.</p>
Zone D	0.30 acres			<b>Site Prep/Thinning:</b>

*Disclaimer: The owner/operator is responsible for obtaining all permits, right of ways, and/or easements that are needed to implement this plan. The owner/operator is responsible for contacting utilities and assuring the work does not harm their facilities. The owner/operator is responsible for compliance with all federal, state, and local laws, ordinances, codes, and regulations. This document should not be construed as a cost-share contract. It is for planning purposes only. Work may not begin until a contract is awarded.*

		Summer-Fall 2019	Himalayan blackberry	Invasive species will be treated according to best management practices. Approximately one-third to one-half of the alder canopy will be removed in this zone, selecting trees that are most damaged for removal and retaining the healthiest, least damaged trees. Retained trees should be spread evenly throughout this zone if possible. High-value wildlife trees and snags that don't pose an immediate safety hazard to contractors will be retained. Trees removed should be left as downed logs or chipped for use on site.
		Fall-Winter 2019		<b>Planting:</b> This zone will be underplanted as well as expanded to the south by approximately 20'. Trees will be planted at 10-12' on center, depending on proximity to existing canopy trees. Species to plant in this zone are grand fir and western hemlock where partial shade exists (closer to the northern property boundary) and Douglas-fir and shore pine where full sun conditions are present (along the southern edge of the zone). Approximately 100 trees will be needed to plant this zone. <b>NOTE:</b> A portion of the lawn area south of this zone will be converted to an orchard by the landowners and will NOT be planted under this project. Landowners will flag this area for contractors.
Zone E	0.70 acres	Summer-Fall 2019	Himalayan blackberry	<b>Site Prep/Thinning:</b> Invasive species will be treated according to best management practices. The majority of the canopy in this zone will be removed via mechanical thinning and the biomass will be left on site as a combination of logs and chipped material for use on site. A combination of the healthiest trees and high-value wildlife trees/snags that don't pose an immediate safety hazard to contractors will be retained to leave approximately 10-20 trees in this zone. No trees will be removed in the outermost 25' of the west, north, and east sides of this zone to comply with right-of-way restrictions along the roadside, and to provide some visual screening and shade to the restoration area. <b>NOTE:</b> Pockets of healthy native vegetation in this zone will not be mowed or treated in order to plant seedlings. Landowners will flag these areas.
		Fall-Winter 2019		<b>Planting:</b> This stand will be planted with tree species such as western hemlock and grand fir along the edges of the clearing where partial shade is present, and shore pine and Douglas-fir in the center of the clearing where full sun is present. Trees will be planted at 10-12' on center or 12-15' away from existing canopy trees. Approximately 250 trees will be planted in this zone.
Project Area	1.83 acres	Summers 2020,		<b>Maintenance:</b> Maintain entire project area to ensure continued reduction in invasive species populations and 80% survivorship of planted trees.

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		2021, 2022		<p>This may be completed through a variety of methods including manual, mechanical, or herbicide treatments.</p> <p>It is required that the contractor perform maintenance for the first three years after initial planting to achieve the above percentage of seedling survival. Each technique should follow King County Noxious Weeds BMPs for appropriate species.</p>
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*Disclaimer: The owner/operator is responsible for obtaining all permits, right of ways, and/or easements that are needed to implement this plan. The owner/operator is responsible for contacting utilities and assuring the work does not harm their facilities. The owner/operator is responsible for compliance with all federal, state, and local laws, ordinances, codes, and regulations. This document should not be construed as a cost-share contract. It is for planning purposes only. Work may not begin until a contract is awarded.*





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PO Box 7505, Olympia WA 98507  
Fax (360) 867-0007

## ECOLOGICAL RESTORATION SPECIALISTS

WA: SOUNDNP017BL OR: LCB#8781

Gary English  
23415 67<sup>th</sup> Lane SW  
Vashon, WA 98070

October 21, 2019

RE: Proposal for implementing Forest Health Management Plan

We propose implementing the plan in two phases. Phase one would occur in winter of 2019-20, and would include planting and mulching the areas without much blackberry – Area D and most of Area E. Phase two would include the remaining areas, and would be done in late summer/early fall and winter of 2020-21, because it is now too late to spray the blackberries this year, and the blackberry cover is too extensive for exclusively mechanical or manual control. We assumed that tree falling, debris clean-up and chipping of slash will be completed by others prior to planting, and the chipped slash will be left on site for use as mulch.

### Phase One –December 2019 – March 2020

Area D: Plant trees to fill in spots where diseased trees are removed. Tree species may include western hemlock, grand fir, Douglas-fir, and shore pine. Plant shrubs from the forest edge to the driveway edge, stepping down in height near the driveway. Shrubs will include vine maples, snowberry, thimbleberry, sword fern, and salal, plus a few conifers from the adjacent forest augmentation planting. Place mulch around each plant (8 cubic yards mulch).

Trees (100 @ \$1.80):	\$180.00
Shrubs (30 @ \$1.57):	\$47.10
Mulch:	\$400.00
Labor:	\$1,770.00
Ferry surcharge:	62.50
Area D subtotal:	\$2,459.60

Area E Phase one: Plant trees to fill in spots where diseased trees are removed, except for the semicircular area at the west end, which will be done as part of phase two. Tree species may include western hemlock, grand fir, Douglas-fir, and shore pine. Plant shrubs from the forest edge to the driveway edge, stepping down in height near the driveway. Shrubs will include vine maples, snowberry, thimbleberry, sword fern, and salal, plus a few conifers from the adjacent forest augmentation planting. Place mulch around each plant (18 cubic yards mulch).

Trees (250 @ \$1.80):	\$450.00
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**ECOLOGICAL RESTORATION SPECIALISTS**

WA: SOUNDNP017BL OR: LCB#8781

Shrubs (30 @ \$1.57)	\$47.10
Labor:	\$2995.00
Mulch:	\$900.00
Ferry surcharge:	\$112.50
Area E Phase one subtotal:	\$3,244.60

Phase Two – August 2020 – March 2021

Area A: Spray blackberries and weed wrench Scotch broom in late summer or early fall. Chop up dead canes prior to planting in winter. Plant low-growing, thicket-forming shrubs such as snowberry, thimbleberry, and salmonberry. No roses will be planted due to concerns about roses growing into yard. Mulch around each plant (8 cubic yards mulch)

Shrubs (120 @ \$1.57):	\$188.40
Site prep labor:	\$800.00
Planting labor:	\$1,171.25
Mulch:	\$400.00
Ferry surcharge:	\$50.00
Area A subtotal:	\$2,609.65

Area B: Spray blackberries around perimeter in late summer or early fall. Chop up dead canes prior to planting in winter. Plant with low shrubs such as snowberry, tall Oregon grape, thimbleberry, and bald hip rose and mulch around each plant (6 cubic yards mulch). Other species to consider include western serviceberry, oceanspray, and mock orange.

Shrubs (100 @ \$1.57):	\$157.00
Site prep labor:	\$400.00
Mulch:	\$300.00
Planting labor:	\$970.00
Ferry surcharge:	\$25.00
Area B subtotal:	\$1,852.00

Area C: Spray blackberries along perimeter in late summer or early fall. Chop up dead canes prior to planting in winter. Thin alder seedlings to create openings for planting. Plant trees in thinned areas, species may include western hemlock, grand fir, and Douglas-fir, and mulch around each planted tree (4 cubic yards mulch).

Trees (70 @ \$1.80):	\$126.00
Mulch:	\$200.00



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Site prep labor:	\$400.00
Planting labor:	\$637.50
Ferry surcharge:	\$25.00
Area C subtotal:	\$1,388.50

Area E Phase 2 : Spray blackberries around perimeter in late summer or early fall. Chop up dead canes prior to planting in winter. Plant native shrubs, stepping down in height near the driveway loop, and place mulch around each plant (10 cubic yards mulch). Plants will include nootka rose, snowberry, thimbleberry, and sword fern, plus a few conifers from the adjacent forest augmentation planting.

Shrubs (160 @ \$1.57):	\$251.20
Mulch:	\$500.00
Site prep spray labor:	\$80.00
Planting labor:	\$1,337.50
Ferry surcharge:	\$25.00
Area E Phase two subtotal:	\$2,193.70

**Summary all areas**

Area A	\$2,609.65
Area B	\$1,852.00
Area C	\$1,388.50
Area D	\$2,459.60
Area E	\$5,438.30
Total	\$13,748.05 plus sales tax

**Maintenance and additions to scope of work:**

Ongoing maintenance and additions to the scope of work would be performed on a time-and-expense basis, including travel time between the shop and the work site, according to the following rates:

Senior Restoration Ecologist: \$95 per hour  
Crew supervisor: \$40 per hour  
Herbicide application (including chemicals): \$40 per hour  
Crew laborer: \$35 per hour  
Materials and expenses: cost-plus-25%

Please contact me if you have any questions.



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ECOLOGICAL RESTORATION SPECIALISTS

WA: SOUNDNP017BL OR: LCB#8781

Sincerely,

A handwritten signature in cursive script that reads "Ben Alexander".

Ben Alexander

**Andy Palmer Construction LLC**

11669 SW 204th St  
Vashon, WA 98070 US  
206-571-4406  
andypalmer0@gmail.com

**Estimate**

**ADDRESS**

Gary English

**ESTIMATE # 1008**

**DATE 10/14/2019**

ACTIVITY	QTY	RATE	AMOUNT
<b>Services</b> Removing 60 percent of the trees in section E flush cut stumps and pile logs and brush. Also 15 trees in section D leave stumps and pile brush and fire wood	1	8,500.00	8,500.00T

SUBTOTAL	8,500.00
TAX	731.00
<b>TOTAL</b>	<b>\$9,231.00</b>

Accepted By

Accepted Date

















**King Conservation District Board of Supervisors Meeting 11/18/2019  
Agenda Action Briefing/Report AI 19-102**

**SUBJECT:**

Approve KCD Landowner Incentive Program Application from Marianne Leslie, for Forest Health Management in the amount of \$14,493.75

**FISCAL IMPACT**

The current balance of cost-share funding for KCD LIP 2019 is summarized in the following table:

2018 LIP Cost-share Available	<b>\$ 99,823.74</b>
Current Request	<b>\$ 14,493.75</b>
Balance Remaining	<b>\$ 85,329.99</b>

**POLICY CONSIDERATION**

This proposed cost-share has been vetted through a staff approval committee and meets NRCS standards for the applicable best management practice. The application has been advanced for due pass by the Board of Supervisors.

**STAKEHOLDER INTERESTS**

- District cooperators working with District farm management and aquatic area enhancement programs
- King CD Board members and staff

**BACKGROUND**

Application Information & Details

The Leslie's property is 13.32 acres, 5.50 of which (Zones A and C) is occupied primarily by native shrubs after a recent harvest the remaining 7.82 acres (Zone B) of which is a former Weyerhaeuser Douglas-fir plantation that was last harvested and replanted in the early 1990s, and the remaining 0.20 acres was cleared for the access road. Zones A and C are dominated by native shrub species with some alder regeneration and stump-sprouting bigleaf maple. Zone B is an approximately 25-year-old Douglas-fir plantation with dominant trees 4-8" in diameter and 40-50' tall. Components of western redcedar, western hemlock, cascara, bigleaf maple, and red alder are also present through this zone, and the understory has dense vine maple, low Oregon grape, sword fern, and red huckleberry.

This forestry project will focus on treatment of invasive species - scotch broom, Himalayan blackberry, English holly, butterfly bush - throughout the property, control of sprouting bigleaf maple stumps in Zone A, and replanting with native tree species not currently present on site in Zone C (0.80 acres). Approximately 350 trees will be planted. The contractor will provide maintenance for this project for the first three years after project installation with the goal of reducing and controlling invasive species populations in the project area. Maintenance for the remaining 12 years of this practice lifetime is the responsibility of the landowner.

**EFFECTIVE DATE**

The application will become effective upon approval by the Board of Supervisors and the LIP contract will become effective upon signature by a Board representative.

**RECOMMENDATION**

Staff seeks Board approval of Landowner Incentive Program Application from Marianne Leslie, for Forest Health Management in the amount of \$14,493.75.

**MOTION**

\_\_\_\_\_ Moved, \_\_\_\_\_ Seconded; Passed a motion to Approve KCD Landowner Incentive Program Application from Marianne Leslie, for Forest Health Management in the amount of \$14,493.75.

**King Conservation District Board of Supervisors Meeting 11/18/2019**  
**Agenda Action Briefing/Report AI 19-102**

# KING CONSERVATION DISTRICT (KCD) LANDOWNER INCENTIVE PROGRAM APPLICATION

## Section 1. Applicant (If applicant is not the landowner, then landowner must also sign the agreement)

Applicant Name: Marianne Leslie		Farm/Business Name: Sentinel Ridge Estates	
Mailing Address: PO Box 908 Mercer Island, WA 98040		Project Address: South of 44775 SE 64th St, Snoqualmie, WA 98065	
Phone (home): 206-399-0984		Phone (work/mobile):	
Email Address: mleslie.ilddev@gmail.com		KCD Staff: Brett Anderson	
Parcel #(s): 262408TR-F & TR-C	<input type="checkbox"/> Incorporated <input checked="" type="checkbox"/> Unincorporated	Total Farm/Land Acreage: 13.32	<input type="checkbox"/> T.A. <input type="checkbox"/> Farm Plan <input checked="" type="checkbox"/> Forest Plan
Is email an acceptable primary form of communication?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Would you like to be added to our newsletter list?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

## Section 2. Project Information

Best Management Practice (BMP): Forest Health Management
Project Completion Date (month and year): December 2022
<p><b>Current Site Conditions</b> (Provide a brief summary of resource management problem addressed by BMP; also note if streams, wetlands, and steep slopes are near or within the project area):</p> <p>5.50 acres (Zone A and C) is occupied primarily by native shrubs after a recent harvest, 7.82 acres (Zone B) is a former Weyerhaeuser Douglas-fir plantation that was last harvested and replanted in the early 1990s, and the remaining 0.20 acres was cleared for the access road. Zone A is dominated by native shrub species such as vine maple, salmonberry, sword and bracken ferns, and trailing blackberry, with components of thimbleberry, snowberry, oceanspray, beaked hazelnut, and blackcap raspberry also present. Some alder regeneration and stump-sprouting bigleaf maple was also seen. Zone B is an approximately 25-year-old Douglas-fir plantation with dominant trees 4-8" in diameter and 40-50' tall. Components of western redcedar, western hemlock, cascara, bigleaf maple, and red alder are also present through this zone, and the understory has dense vine maple, four</p>
<p><b>Project Details</b> (Provide a brief summary of the project. Include acres treated, length of fence, dimensions of compost bin, types and numbers of plants, etc.):</p> <p>This project will focus on treatment of invasive species - scotch broom, Himalayan blackberry, English holly, butterfly bush - throughout the property, control of sprouting bigleaf maple stumps in zone A, and replanting with native tree species not currently present on site in Zone C (0.80 acres). Approximately 350 trees will be needed for this project.</p>
<p><b>Maintenance Plan</b> (Summarize your plan to maintain the practice. Include frequency and scope of inspections, repairs anticipated, etc.):</p> <p>Contractor will perform maintenance of plantings and follow-up invasive species treatment for the first three years of the project. Landowners are responsible for maintenance for the remaining 12 years of the practice lifetime</p>

**Permits** (List all permits required to complete this project):

All activities in this project are included in a county-approved management plan, so no permits will be needed.

**Photos:** Before photos must be submitted with this application.

### Section 3. Cost-share Programs

- A. Have you previously applied for cost-share through the KCD Landowner Incentive Program (LIP)? ☐ Yes ☒ No  
If yes, please list contract number and BMP below:

- B. Are you applying for (or received) funding (cost-share or grants) through other agencies or programs? ☐ Yes ☒ No  
Please describe below:

**1. King County Cost-share**

Please list practices and date installed below:

**2. NRCS EQIP (Natural Resources Conservation Service's Environmental Quality Incentive Program)**

Please list practices and date installed below:

**3. Other**

Please list agency and describe project:

**Other Cost-Share History/Notes:**

### Section 4. Budget (attached as Exhibit A)

The cost-share application budget is the applicant's statement for how the KCD cost-share funds will be spent. Use the attached Excel document to detail the budget for the project. Reimbursement values are restricted by unit maximums as well as practice maximums. KCD will be unable to provide a budget that exceeds either maximum. The cost differential for practices installed at a higher standard or cost shall be the responsibility of the applicant. In cases where a budget for a cost-share award needs to be updated, submit a budget revision request for approval. In the absence of an approved budget revision, the cost differential shall be the responsibility of the applicant. Furthermore, receiving financial assistance for an approved Best Management Practices will be subject to inspection by KCD planners. Approval for reimbursement will be based on the satisfactory completion of the project to the minimum specifications detailed in this application.

Partial reimbursements are available on a limited basis and must be requested in advance. They will only be considered when the installation of a project can be phased to achieve the standard described in the attached job sheet when reimbursement is requested.

- ☒ Select this box if you intend to request partial reimbursement as the project is installed.

## Section 5. Education and Outreach

KCD encourages public education through demonstration projects. Demonstration projects are used to educate other landowners about innovative ways to address natural resource concerns. A demonstration project may be showcased in a guided tour, or featured in presentations or written fact sheets.

- Will you consider becoming a demonstration project?

☐ Yes ☐ No

## Section 6. Maintenance and Monitoring Expectations

The applicant is responsible to maintain the Best Management Practice (BMP) to standard as detailed in the attached Job Sheet for the lifetime of the BMP.

- ☐ A. I understand the lifetime of the BMP is 15 years.
- ☐ B. I understand KCD will work with me to verify proper maintenance of the installed BMP, which will include a combination of site visits with KCD staff and/or annual photo documentation submitted by me for the lifetime listed in Section 7A.
- ☐ C. I understand I am obligated to maintain and monitor the BMP **for the lifetime listed in Section 6A.**

## Section 7. Application and Agreement

I request financial assistance (cost-share) under the KCD LIP to install the Best Management Practice (BMP) described in this application and detailed in the attached *Job Sheet and Map*. This practice is needed to solve the natural resource problems described in Section 2 of this application. This Agreement expires if the project is not completed by the specified completion date in Section 2 or in an approved timeline revision request. \_\_\_\_\_ (Initial Here)

I agree to ensure that all applicable local, state, and federal permits are obtained for installation of the BMP for which funds are requested. Furthermore, I understand that KCD must receive a copy of any applicable permit to process my cost-share reimbursement. \_\_\_\_\_ (Initial Here)

I agree to work cooperatively with KCD to ensure the funded BMP is maintained consistent with the design life identified in the attached Job Sheet and in Section 6 of this application. \_\_\_\_\_ (Initial Here)

I agree to indemnify, defend, and hold harmless KCD, its elected or appointed officials, employees and agents, from all claims, alleged liability, damages, losses to or death of person or damage to property allegedly resulting from the negligent or intentional acts of the applicant or any of its employees, agents, contractors or subcontractors in connection with this Agreement. \_\_\_\_\_ (Initial Here)

I represent that the information provided in Section 3 of this application is a full disclosure of all other natural resource financial cost-share relationships in which I have or am participating. Furthermore, I agree to disclose if I am applying for or receive funding (cost-share or grants) for the BMP described in this application through other agencies or programs and to provide KCD with written documentation detailing this funding support. This may include copies of reimbursement checks or letters showing value of provided contribution. I understand that I must provide proof of reimbursement for alternate funding prior to receiving reimbursement through the KCD LIP. I acknowledge that KCD LIP funds cannot be used in combination with other funding sources to exceed 100% of project costs. I agree to allow communication between KCD and any other agency regarding the details of the project as well as funding details. \_\_\_\_\_ (Initial Here)

I understand that LIP cost-share reimbursement is contingent upon installing the BMP to the minimum standard provided by KCD, and that KCD will verify standard compliance. Furthermore, I understand that changes to the installation details (attached *Job Sheet and Map*) must be approved through a *Scope of Work Revision Process*. Unapproved changes will not be eligible for reimbursement. \_\_\_\_\_ (Initial Here)

I understand that there may be federal tax liability associated with a LIP cost-share reimbursement, and that KCD will issue a 1099-G for reimbursements made through the LIP. Furthermore, I understand that KCD cannot provide advice with respect to the tax liability associated with LIP cost-share reimbursements and that I have been advised to consult with my own tax professional.

\_\_\_\_\_ (Initial Here)

I understand that I am applying for public funding and am responsible for notifying a buyer upon sale or loss of the property of the installed BMP. If I sell or lose control of the property covered by this Agreement and the new owner or transferee does not assume responsibility for maintaining the installed BMP as required by this Agreement, I may be required to refund all or a portion of the cost-share received through this Agreement. In the event of litigation arising from or related to this Agreement, attorney's fees and costs incurred by the prevailing party shall be paid by the non-prevailing party. \_\_\_\_\_ (Initial Here)

I give permission to KCD to photograph my property to document the site conditions and/or the implementation and maintenance of the funded practice. In the event that I or any of my family members or dependents choose to be photographed in a setting that reflects the assistance provided by KCD, I give KCD permission to publish such photographs in KCD promotional literature, advertising, social media, and other public displays. The photographs will be the property of KCD and may be used by KCD at any time, in the manner described above, without my additional consent. \_\_\_\_\_ (Initial Here)

I understand that this Agreement is subject to disclosure under the Public Records Act, Chapter 42.56 RCW. \_\_\_\_\_ (Initial Here)

I understand that I will no longer be eligible for KCD cost-share funds if one or more of the following occurs: \_\_\_\_\_ (Initial Here)

- a. The KCD funded BMP fails within its design life due to circumstances within my control (e.g., neglect, failure to maintain the BMP, destruction of the BMP before expiration of the design life, or other actions which cause the KCD funded BMP to become non-viable). *Note: Landowners are not responsible for BMP failure caused by circumstances beyond their control (e.g. fire, flood, storm damage, etc.).*
- b. I relinquish or lose ownership of equipment purchased with KCD cost-share.
- c. The KCD funded BMP is not being used for the intended purpose (e.g. cross fencing purchased with KCD funding, but no animals on property).
- d. I cancel 2 cost-share contracts awarded through the KCD Landowner Incentive Program.
- e. I deny KCD staff access to my property to verify BMP installation and maintenance.

I understand KCD will provide a sign free of charge after completion of a project, and I agree that: \_\_\_\_\_ (Initial Here)

- a. I will select a visible location on my property for display of the sign and will install it.
- b. I will maintain the sign and keep it free of visual barriers for at least five years after installation.
- c. I am not responsible for damage to the sign that is beyond my control (e.g. auto accident, storm damage, vandalism, etc.)

**Marianne Leslie**

Signature of applicant

Date

Signature of Landowner (If applicant if Lessee)

Date

FOR KCD OFFICE USE

Approved for Award (KCD LIP Coordinator)

Date

Approved for Funding (KCD Management)

Date

LIP ID:



## Landowner Incentive Program Applicant Budget

Cooperator: Marianne Leslie

Budget Items	Units	Cost
Blackberry treatment	13.02 acres	\$4,500.00
English holly treatment	13.02 acres	\$2,500.00
Butterfly bush treatment	13.02 acres	\$2,950.00
Planting	0.80 acres	\$1,575.00
Maintenance (2020, 2021, 2022)	13.02 acres	\$7,800.00
Machinery Rental (not personally owned equipment)		\$0.00
	<b>Subtotal</b>	<b>\$19,325.00</b>

In-Kind Labor/Machinery	# hours	Cost
Manual labor		\$ -
Person with power equipment (i.e. chainsaw)		\$ -
Small Tractor (up to 40 hp)		\$ -
Medium Tractor (40-70 hp)		\$ -
Large Tractor (71 or above hp)		\$ -
Excavator (up to 100 hp)		\$ -
Excavator (over 100 hp)		\$ -
D-4 Cat or equivalent		\$ -
D-6 Cat or equivalent		\$ -
D-7 Cat or equivalent		\$ -
Backhoe		\$ -
Truck (under 2 tons)		\$ -
Truck (2 tons or over)		\$ -
Bobcat		\$ -
4-wheeler or side-by-side		\$ -
<b>Subtotal</b>	<b>0.00</b>	<b>\$ -</b>

Project Totals		
<b>Total Cost</b> (Budget Items + In Kind Labor/Machinery)		<b>\$ 19,325.00</b>
Units	Project	1.00
Cost/Unit		\$ 19,325.00

Conservation Practice	select BMP (x)	Cost Share Amount
Animal Trails & Walkways		
Aquatic Area Buffer		
Aquatic Area Buffer (WCC)		
Buffer Fencing		
Building Relocation for Aquatic Area/Buffer		
Bulkhead Removal (Freshwater, Marine)		
Cover Crops		
Cross Fencing		
Forest Health Management	x	\$ 14,493.75
Heavy Use Area Protection		
Pasture & Hay Planting		
Roof Runoff Management		
Stream Crossing		
Subsurface Drain		
Upland Wildlife Habitat Management		
Waste Storage Facility		
Watering Facility		

**Amount eligible for reimbursement**  
(based on 2015 rates)

**\$14,493.75**





# JOB SHEET

## *Forest Stand Improvement Tree/Shrub Site Prep & Establishment (Forest Management)*

Landowner: Marianne Leslie	Lifetime of Practice: 15 years
----------------------------	--------------------------------

**\*This Job sheet must be attached to your completed application**

Purpose (check all that apply)	
<input checked="" type="checkbox"/> Site preparation	<input checked="" type="checkbox"/> Tree/Shrub establishment
<input checked="" type="checkbox"/> Tree/Shrub stand improvement	<input type="checkbox"/> Restore native plant communities
<input type="checkbox"/> Long-term erosion control and improvement of water quality	<input type="checkbox"/> Increase the quantity and quality of forest products
<input type="checkbox"/> Wildlife habitat enhancement	<input type="checkbox"/> Other

**Forest Management Practice and Details** *Provide the following: 1) attach a map delineating prescription area and sub-treatment areas if applicable; provide name and acreage features for treatment areas 2) descriptions of current stand location and conditions, stand treatment plan, plant species to be used, plant spacing, and site preparation; 3) a project management timeline from your approved Forest Stewardship Plan.*

- 1) See attached map  
 Zone A: 4.60 acres  
 Zone B: 7.62 acres  
 Zone C: 0.80 acres

2,3) See attached scope of work

**Permits** *Are there any permits necessary for the project? If so, please list below and include a copy of the permit.*

All activities in this project are included in a county-approved management plan, so no permits will be needed. Landowner must comply with local, state and federal regulations and permitting requirements.

- 1) Forest landowners may need a permit from the WA State DNR for forest management activities  
<http://www.dnr.wa.gov/businesspermits/forestpractices/Pages/Home.aspx>

Or

From through the Forest Practices Rules, see the King County specifics here:  
<http://www.co.king.wa.us/property/permits/info/SiteSpecific/forest.aspx>

- 2) There may be permits needed to apply herbicide near aquatic areas of their buffer. See the WA State Department of Ecology website for further details: <http://www.ecy.wa.gov/programs/wq/pesticides/>

**Type and Source of Plant Material** *Will you use potted plants, bareroot plants, b&b plants or a combination? Where will you get the plants from and when?*

Plant material will be native species adapted to the site to minimize maintenance and care.

Timberline Silvics, the contractor, will plant bareroot plants that have been sourced from the Puget Sound. If additional plant material is purchased to augment the Winter 2020 planting, that material can be bareroot, live

stake, potted nursery stock or ball and burlap inventory. There are a number of local native plant nurseries where native trees, shrubs and emergents can be purchased. Refer to the attached list of native plant nurseries for local King County sources of native plant material as well as sources in the greater Puget Sound region.

**Site Preparation** *List what method(s) of site preparation will be used, who will be doing the work, when will the work be done.*

Site preparation will include a combination of weed control and brush control. Non-native/invasive species control will target English holly, Himalayan blackberry, butterfly bush, and scotch broom. Specific weed control prescriptions are detailed below. Note: A permit may be required when performing weed control with or without herbicide in or near an aquatic area and its buffer.

*\*It recommended that landowners work with a professional licensed herbicide applicators for applications in sensitive areas or with difficult to remove species. It may be that some of the following formulations are only available for sale to a licensed applicator.*

**Weed Control Prescriptions:**

**Himalayan & Evergreen Blackberry Control –**

- **Manual control:** Mow or cut the blackberry canes to less than 1 foot in height, then grub/dig out the roots attached to the cut canes. Thorough removal of blackberry roots in this manner, while labor intensive can reduce the blackberry population and cover in the prepared area by 90 – 95%. Monitor for re-growth in the following growing seasons; dig up any re-growth.
- **Chemical Control:** An alternative control method includes herbicide. One technique involves cutting/mowing the canes and swabbing the freshly cut canes with an approved herbicide. Foliar spray of blackberry is another effective control method. It is recommended that blackberry is mowed early in the summer and sprayed on the foliar re-growth the next fall (September/October). Do not spray planted seedlings. **Always follow label rates and instructions.**

**Butterfly Bush-**

- **Manual Control:** Seedlings can be hand-pulled with little effort, and larger plants can be cut. Branches should not be left on the bare ground as they can form roots and re-grow. Never discard any part of this plant in natural areas or on roadsides. Branches can be burned, put in your yard waste container, or taken to a landfill or composting facility. Seed heads should always be placed in the trash.
- **Chemical Control:** Controlling butterfly bush by spraying with a brush-control herbicide is somewhat effective, but for better results, cut the trunk off at the base and immediately apply concentrated glyphosate or triclopyr on the freshly cut surface. **Always follow label rates and instructions.**

**Scotch Broom Control-**

- **Manual Control:** Scotch broom can be manually controlled through digging, pulling, or cutting. Scotch Broom reproduces primarily through seed production so be sure to not allow seeds to develop before manual control. Digging or pulling is best accomplished by the use of a weed wrench. Remove as much of the root as possible. Mowing is most effective on larger plants in the late summer.
- **Chemical Control:** Scotch broom can be controlled through a foliar spray or basal bark/ cut stump treatment. **Always follow label rates and instructions.**
  - **Foliar Spray:** Most effective in spring and again in the fall when plants are actively growing. Thoroughly wet actively growing parts. Can use the active ingredients of glyphosate or triclopyr. Glyphosate is non-selective and will damage other vegetation it contacts; glyphosate is most effective when applied in spring. Triclopyr will not damage grass; triclopyr can be applied any time the plant is actively growing. Do not mow plants until herbicide has been allowed to move through plants. Re-treatment the following year may be necessary to control late-germinating plants.

- **Basal Bark and Cut Stump:** Wipe concentrated herbicide on recently (within moments) cut stump. Effective active ingredients include triclopyr ester and 2,4-D.

#### Holly Control-

- **Manual Control:** *Not recommended.* Small plants can be dug up when the soil is moist. Regularly check area for re-growth. For larger plants cut stems and trunks as close to the ground as possible. Roots may be dug out. Be sure to stabilize soil if large quantities are disturbed. If roots are not dug up, break off any new stems as they grow back for multiple growing seasons.
- **Chemical Control:** Large Holly trunks should be cut as close to the ground as possible. Immediately (within minutes) treat the cut stump with an application of triclopyr or imazapyr herbicide. An alternate technique, called frilling, involves incising deep cuts through bark into trunks at a 45-degree angle. Immediately treat the frills by pouring triclopyr/imazapyr herbicide into the cuts. Best results are achieved during periods of active growth and after full leaf expansion. Monitor for re-growth (seedlings and re-sprouting) and treat accordingly. Do not spray herbicide directly onto holly leaves, which have a waxy layer that prevents chemicals from being absorbed. **Always follow label rates and instructions.**

#### **Care and Temporary Storage of Purchased Plant Material** *Upon receiving the plant material, where will you store it and how will you care for it?*

All plant material should be stored in a cool location and well-watered prior to planting. In the case of bare root plants, inventory should be held in the source refrigerated facility as long as possible prior to planting. Bare root plants can be stored in the field for up to one to three weeks prior to planting by placing them in a shaded location where they will remain cool. Such a location should prevent freezing as well as exposure to warm temperatures. Additionally, bareroot inventory should be covered with a tarp to prevent drying. Bareroot stock that is expected to emerge from dormancy prior to planting should be "heeled" into a soil bed. To heel-in, dig a v-shaped trench to a depth that accommodates covering the seedling roots when back-filled with soil.

#### **Installation** *Provide the following details: 1) Plant Installation Prescription: 2) Plant Protection Prescription: 3) Weed Suppression Prescription: 4) Erosion Control Prescription*

##### *1) Plant Installation Prescription:*

**Live Stake Inventory:** Live Stakes and whips should be planted using a planting bar. Stakes and whips are to be 3 to 4 feet long, and a minimum of ½ inch in diameter. Stakes should be stored in a bucket of water until planted. Buds should face up in the bucket. Soaking before planting greatly increases the survival of live stakes and whips. Refer also to the attached planting instructions in *Planting Live Hardwood Stakes*.

**Potted & Plug Inventory:** Potted plant material should be shovel planted to the same depth that they grew in the pot. Plants will be well watered prior to planting. Prior to digging a hole for the plant, prepare the planting location by removing a grass sod within a 1.5 foot diameter circle, being careful to remove roots as well as above ground portions of the plant. Dig a hole for the container in the center of this cleared circle twice the size of the plant's pot. Backfill the hole with soil while using care to avoid leaving air pockets in the soil. Refer also to the attached planting instructions in *Planting Container Trees and Shrubs*.

**Bareroot Inventory:** Bare root seedlings should be shovel planted to the same depth that they grew in the nursery fields. Roots will remain moist once they are removed from the shipping bundles until they are planted. Roots will be placed in a natural position in the soil without being crowded or turned up. Soil will be packed firmly around the root system, leaving no air pockets. Prior to digging a hole for the plant, prepare the planting location by removing all grass sod within a 1.5-foot diameter circle, being careful to remove roots as well as above ground grass. Dig a hole for the bare root plant in the center of this cleared circle. Refer also to the attached planting instructions in *Planting Bare Root Trees and Shrubs*.

##### *2) Plant Protection Prescription:*

No plant protection measures are anticipated to be needed for this project.

*3) Weed Suppression Prescription*

No weed suppression measures are anticipated to be needed for this project beyond follow-up spot herbicide treatment.

*4) Erosion Control Prescription*

Soil will not be disturbed during this project, so erosion control measures are not anticipated to be necessary.

**Planting Project Maintenance and Monitoring** *The planting must be inspected periodically and protected from damage so proper function is maintained. The goal for the project is to reach 80% survival after 3 years. Please describe the maintenance and monitoring plan.*

Treatments must be inspected periodically and protected from damage so proper function is maintained and resource damage is minimized, including assessment of insects, disease and other pests, storm damage, and damage by trespass. The results of inspections shall determine the need for additional treatment under this practice.

Replace dead or dying trees and shrubs and control competing vegetation to support successful establishment. Periodic application of mulch may be needed to maintain plant vigor. Periodic harvest of trees and shrubs (thinning and brushing) may be necessary to maintain the health and vigor of the stand and support its development toward more mature stand conditions. Keep large dead and dying trees for cavity nesting wildlife and bird species and as a source of downed wood in the forest understory and in adjacent or interior aquatic habitats.

Where droughty soils and hot growing conditions are anticipated, supplemental watering is recommended. In such cases the District recommends watering planted nursery stock for a minimum of 3 summers following planting. Young bare root, container, and ball/burlap plants have a reduced root system that hampers their ability to survive during the dry spring or summer months. Watering a minimum of once every two weeks during the dry summer will promote greater rates of survival. Watering once per week is preferable.

Monitor treatment areas for re-growth of non-native/invasive species and control accordingly. Utilize weed control techniques prescribed in the Site Preparation section of the Job Sheet. Species to monitor include English holly, Himalayan blackberry, butterfly bush, scotch broom, and any listed King County Noxious weeds.





**Legend**

Property Boundary

Project Area

**Project Zone**

A

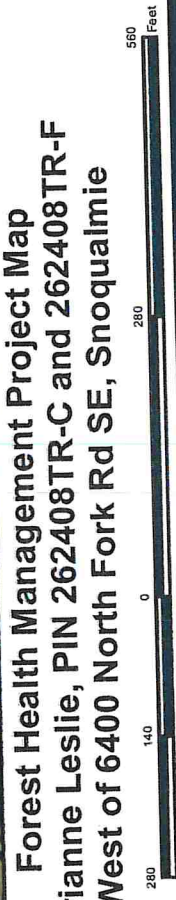
B

C

DISCLAIMER: While every precaution was taken in preparing this map, the publisher disclaims any warranty of fitness or accuracy of the map. The map is approximate and should not be relied upon or referenced in legal documents, including property deeds, title reports, and contract documents, nor substituted for appropriate surveying or engineering analysis. The publisher disclaims any liability for any damages or injury that may result from the use of this map. The map is subject to change without notice.

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1:2,200



# Forest Health Management Project Map

## Marianne Leslie, PIN 262408TR-C and 262408TR-F

### West of 6400 North Fork Rd SE, Snoqualmie



KCD Planner: Brett Anderson  
Copyright ©2019 King Conservation District  
September 26, 2019



## Forest Health Management Project Scope of Work- King Conservation District

**Cooperator:** Marianne Leslie and Tom Leonard  
**Project Address:** West of 6400 North Fork Road SE  
Snoqualmie, WA 98065

**Date Prepared:** 09/26/2019  
**Plan Preparer:** Brett Anderson

**Contact Information:** [mleslie.llddev@gmail.com](mailto:mleslie.llddev@gmail.com) or 206-399-0984

### **Project Description:**

**[GENERAL FOREST DESCRIPTION: acreage, canopy species, canopy cover, stocking levels, average size of trees, understory vegetation density].** Marianne and Tom's property is 13.52 acres, 13.32 of which will receive treatment through this project: 5.50 acres (Zone A and C) is occupied primarily by native shrubs after a recent harvest, 7.82 acres (Zone B) is a former Weyerhaeuser Douglas-fir plantation that was last harvested and replanted in the early 1990s, and the remaining 0.20 acres was cleared for the access road. Zone A is dominated by native shrub species such as vine maple, salmonberry, sword and bracken ferns, and trailing blackberry, with components of thimbleberry, snowberry, oceanspray, beaked hazelnut, and blackcap raspberry also present. Some alder regeneration and stump-sprouting bigleaf maple was also seen. Zone B is an approximately 25-year-old Douglas-fir plantation with dominant trees 4-8" in diameter and 40-50' tall. Components of western redcedar, western hemlock, cascara, bigleaf maple, and red alder are also present through this zone, and the understory has dense vine maple, low Oregon grape, sword fern, and red huckleberry.

**[INVASIVE SPECIES: species present, approx. level of infestation, approx. locations].** Invasive species presence in the understory is low, with scattered English holly present in both zones. Small patches of Himalayan blackberry and butterfly bush are also present throughout zone B, primarily near the northern edges of the zone where soils were more heavily disturbed. Small numbers of Canada thistle, scotch broom, and tansy ragwort were observed by a consulting forester per his report written August of 2019.

**[PROJECT SUMMARY: Main tasks performed, approx. tree/shrub numbers].** This project will focus mainly on treatment of invasive species and replanting with native tree species not currently present on site where opportunities exist. Approximately 350 trees will be needed for this project.

The northern parcel boundary is marked with white stakes topped with blue flagging and the eastern boundary is North Fork Road SE. The west boundary can be inferred by the location of the westernmost cleared area, and the south boundary is not clearly marked.

**Soil type:** Barneston gravelly sandy loam, 0-8% slopes.

<b>Zones</b>	<b>Amount</b>	<b>Season and year</b>	<b>Invasive Species Present</b>	<b>Prescription</b>
Project Area	13.32 acres	Fall 2019 or Spring 2020	English holly	<b>Invasive Species Treatment:</b> Mature holly plants are present throughout zone B, and younger plants, potentially resprouts from plants cut during the last harvest, are present throughout zone A. Holly can be treated chemically via cut stump, frilling, or herbicide injection lance treatments.
			Blackberry	Blackberry is present at low levels throughout zone A but is not established yet. Blackberry can be cut in the spring, then treated

*Disclaimer: The owner/operator is responsible for obtaining all permits, right of ways, and/or easements that are needed to implement this plan. The owner/operator is responsible for contacting utilities and assuring the work does not harm their facilities. The owner/operator is responsible for compliance with all federal, state, and local laws, ordinances, codes, and regulations. This document should not be construed as a cost-share contract. It is for planning purposes only. Work may not begin until a contract is awarded.*

			<p>Butterfly bush</p> <p>Scotch broom</p>	<p>with herbicide through foliar application after sufficient regrowth has occurred. Alternatively, spot foliar treatment of blackberry without mowing or cut and paint of canes can also be done. Fall application is best.</p> <p>Butterfly bush is present primarily along the northern harvest edges and at lower levels throughout zone A. It can be treated via cut stump or injection lance treatments. Foliar spray is also an option, but generally less effective.</p> <p>Scotch broom is present primarily along the northern harvest edges and at lower levels throughout Zone A. It can be treated via cut stump or foliar spray treatments.</p> <p>All invasive species management should follow King County Noxious Weeds Best Management Practices. Control any other Invasive or noxious weeds found within the project boundary.</p>
Zone A	4.60 acres	Fall 2019 or Spring 2020	Himalayan blackberry, English holly, Butterfly bush, scotch broom	<p><b>Site Prep/Thinning:</b></p> <p>Invasive species will be treated according to best management practices.</p>
Zone B	7.62 acres	Fall 2019 or Spring 2020	English holly	<p><b>Site Prep/Thinning:</b></p> <p>Invasive species will be treated according to best management practices.</p>
Zone C	0.80 acres	<p>Fall 2019 or Spring 2020</p> <p>Winter 2019 or 2020</p>	Himalayan blackberry, English holly, Butterfly bush, scotch broom	<p><b>Site Prep/Thinning:</b></p> <p>Invasive species will be treated according to best management practices.</p> <p><b>Planting:</b></p> <p>Moderately shade-tolerant conifer species will be planted in this zone to increase the diversity of overstory trees present on the property. Grand fir, western white pine, and a minor component (10-20%) of western hemlock will be planted in a 10-15' wide strip between Zones A and B. Trees will be planted at 10-12' spacing, and an estimated 350 trees will be needed to replant this zone.</p>

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Project Area	13.32 acres	Summers 2020, 2021, 2022		<p><b>Maintenance:</b></p> <p>Maintain entire project area to achieve control of invasive species populations and 80% survivorship of planted trees. This may be completed through a variety of methods including manual, mechanical, or herbicide treatments.</p> <p>It is required that the contractor perform maintenance for the first three years after initial planting to achieve the above percentage of seedling survival. Each technique should follow King County Noxious Weeds BMPs for appropriate species.</p>
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*Disclaimer: The owner/operator is responsible for obtaining all permits, right of ways, and/or easements that are needed to implement this plan. The owner/operator is responsible for contacting utilities and assuring the work does not harm their facilities. The owner/operator is responsible for compliance with all federal, state, and local laws, ordinances, codes, and regulations. This document should not be construed as a cost-share contract. It is for planning purposes only. Work may not begin until a contract is awarded.*



**Forest health management project KCD**

**Cooperator: Marianne Leslie and Tom Leonard**

**Project Address: West of 6400 North Fork Rd SE Snoqualmie WA**

**Project Area: (13.02 acres) Zones A,B,C**

**Blackberry**

- Treat blackberries with Herbicide throughout Project area \$4500

**English Holly**

- Treat English Holly with Herbicide throughout Project area \$2500

**Butterfly bush**

- Treat Butterfly bush with Herbicide throughout Project area \$2950

**Zone C ( .80 acres)**

**Planting**

- plant 350 trees (grand Fir, white pine and some Hemlock). \$1575

**Maintenance**

- 3 year maintenance at \$2600 a year.











**King Conservation District Board of Supervisors Meeting**  
**Agenda Action Briefing/Report**  
**Meeting Date: November 18, 2019**

**SUBJECT:** AI 19-103

- Motion to approve the Member Jurisdiction grant application from the City of Clyde Hill for the **2017 Arbor Day Celebration**

**FISCAL IMPACT**

- The applicant is requesting \$2,180.09 from 2017-18 KCD-Clyde Hill Member Jurisdiction Funds

**POLICY CONSIDERATION**

This proposal addresses the following natural resource improvement actions

- Direct Improvement of Natural Resources
- Education and Outreach

**STAKEHOLDER INTERESTS**

- Clyde Hill has been submitting this type of reimbursement grant request since 1999. Since that time, KCD has awarded \$32,220.82 for this event. They usually submit an application after the event that covers the event expenses. To save paper, grant staff did not attach all the expense documentation but will review it prior to making any payments.

**BACKGROUND**

This proposal was reviewed at the last grant subcommittee meeting on October 14<sup>th</sup>, 2019.

**EFFECTIVE DATE:**

- If approved, this Motion becomes effective on the date of approval.
- This event occurred on 4/21/17

**OPTIONS**

- Vote in favor or not in favor of approving the consent agenda.
- Request that this item be removed from the consent agenda for discussion.

**RECOMMENDATION**

The grant subcommittee recommends approval of this grant application.

**MOTION**

Motion to approve the Member Jurisdiction grant application for \$2,180.09 from 2017-18 KCD-Clyde Hill Member Jurisdiction funds for the *City of Clyde Hill 2017 Arbor Day Celebration*.

## 2017 Arbor Day Celebration

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### *Member Jurisdiction Grant Program*

### ***Clyde Hill***

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9605 NE 24th Street  
Clyde Hill, WA 98004

### ***Courtney Benjamin***

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9605 NE 24th Street  
Clyde Hill, WA 98004

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

# Application Form

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## Summary Information

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### Project Title\*

2017 Arbor Day Celebration

### Project Description - Short

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

City of Clyde Hill 2017 Arbor Day Celebration.

### Principal Partners (if any)

### Amount of KCD Funding Requested\*

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

\$2,180.09

### Total Project Cost\*

\$2,180.09

### Total Matching Funds (optional)

### Project Start Date\*

04/21/2017

### Project End Date\*

04/21/2017

### Close Date

## Project Location\*

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

9605 NE 24th Street, Clyde Hill WA 98004

## Jurisdiction

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

## Is your project on public or private land?\*

Public

## State Legislative District #\*

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

48

## King County District #\*

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

6

## Narratives, Budget, & Attachments

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### Project Description - Detailed\*

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

Annually the City of Clyde Hill and the Bellevue School District sponsor an "Arbor Day Celebration". The City's purpose is to educate the children of Clyde Hill Elementary School in the values and aims of the National Arbor Day Foundation. The staff of the City work in conjunction with the Bellevue School District in conducting a contest involving the students in both a poem and a poster contest. The first, second and third place winners of the contests this year received special books relating to trees: "Meetings with Remarkable Trees", and "Remarkable Trees of the World". The Mayor Pro Tem began the Ceremony by reading a Proclamation designating Arbor Day 2017 in Clyde Hill. The City's arborist (Phil Bennett) and a representative from the Department of Natural Resources (Ben Thompson) were invited to take part in the Celebration. At the conclusion of the event, each student was presented with a small tree to plant at home and informational booklets from the National Arbor Day Foundation. Our Arbor Day Celebration was held on Friday, April 21, 2017, 1:00 PM.

The project objective is to educate the students in the value of trees, an important natural resource, and to help them become good stewards of this natural resource. Before completing the poems and posters, the

students are involved in a classroom discussion on conserving this natural resource. In addition, the Arbor Day Celebration helps to educate all those in attendance on the history of Arbor Day, the value of trees, and the proper care of trees. As noted above, each student will receive a plant to take home, again renewing a natural resource.

## Project Activities and Measurable Results\*

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

The students actively participate in the annual celebration and take pride in both their posters and their poems. As a final part of the Celebration, a City Arbor Day Tree is planted and the 5th grade students know that this is “their tree”. In 2017, the Arbor Day Tree, a Goldenrain, was planted in the City Hall circle parking lot, near the ball field at Clyde Hill Elementary.

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

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

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

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

## Project Budget and Expenses\*

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

Grant Application Project Budget Form - 2017 Arbor Day.pdf

## 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.

IMG\_0855.JPG

## Natural Resource Improvement Actions- Criteria Checklist

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

### Direct Improvement of Natural Resource Conditions\*

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

Does your project directly address this issue?

Yes

### Education and Outreach\*

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

Does your project directly address this issue?

Yes

### Pilot and Demonstration Projects\*

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

Does your project directly address this issue?

No

### Capacity Building\*

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

Does your project directly address this issue?

No

### Project Type

Education

## KCD Acknowledgement and Signature

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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.

### Authorized Applicant Electronic Signature\*

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

Courtney Benjamin

### Title

Deputy City Clerk

### Date\*

09/23/2019



## Member Jurisdiction Grant Program

### Grant Application Project Budget Form

Promoting sustainable uses of natural resources through responsible stewardship

Project Name	2017 Arbor Day Celebration			
Applicant	City of Clyde Hill			
Contact	Courtney Benjamin			
Mailing Address	9605 NE 24th Street, Clyde Hill, WA 98004			
E-mail	<a href="mailto:courtney@clydehill.org">courtney@clydehill.org</a>	Project Start Date:	4/21/2017	
Phone	425-453-7800	Project End Date:	4/21/2017	
<b>Please provide detailed budget information below. Itemize categories such as supplies, contracted services with footnotes and detailed descriptions below</b>				
Budget Item	KCD Funds	Other Funds	Other Funds	Total
		(identify source and status of matching funds here ex. Rose Foundation - Pending)	(identify source and status of matching funds here ex. DON Small and Simple - Secured)	
Salaries & Benefits				\$0
Travel/ Meals/ Mileage (for - volunteers, staff)				\$0
				\$0
				\$0
				\$0
Office Supplies				\$0
				\$0
				\$0
Field Supplies				\$0
Contracted/ Professional Services				\$0
Permits				\$0
Other: (Arbor Day Tree & Planting Materials & Tree Plaque)	\$650.62			\$650.62
Other: (Plants for Distribution to Students/ Books & Informational Handouts)	\$1,529.47			\$1,529.47

Other: (specify)				\$0
Other: (specify)				\$0
Other: (specify)				\$0
TOTAL	\$2,180	\$0	\$0	\$2,180.09

Total Project Cost	\$2,180
Total Match	\$0
Amount of KCD Funding Requested	\$2,180
Match Percentage	0%

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Footnotes:





**King Conservation District Board of Supervisors Meeting**  
**Agenda Action Briefing/Report**  
**Meeting Date: November 18, 2019**

**SUBJECT:** AI 19-104

- Motion to approve the Member Jurisdiction grant application from the City of Clyde Hill for the **2018 Arbor Day Celebration**

**FISCAL IMPACT**

- The applicant is requesting \$1,866.60 from 2018-19 KCD-Clyde Hill Member Jurisdiction Funds

**POLICY CONSIDERATION**

This proposal addresses the following natural resource improvement actions

- Direct Improvement of Natural Resources
- Education and Outreach

**STAKEHOLDER INTERESTS**

- Clyde Hill has been submitting this type of reimbursement grant request since 1999. Since that time, KCD has awarded \$32,220.82 for this event. They usually submit an application after the event that covers the event expenses. To save paper, grant staff did not attach all of the expense documentation but will review it prior to making any payments.

**BACKGROUND**

This proposal was reviewed at the last grant subcommittee meeting on October 14<sup>th</sup>, 2019.

**EFFECTIVE DATE:**

- If approved, this Motion becomes effective on the date of approval.
- This event occurred on 4/20/18

**OPTIONS**

- Vote in favor or not in favor of approving the consent agenda.
- Request that this item be removed from the consent agenda for discussion.

**RECOMMENDATION**

The grant subcommittee recommends approval of this grant application.

**MOTION**

Motion to approve the Member Jurisdiction grant application for \$1,866.60 from 2018-19 KCD-Clyde Hill Member Jurisdiction funds for the *City of Clyde Hill 2018 Arbor Day Celebration*.



## 2018 Arbor Day Celebration

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*Member Jurisdiction Grant Program*

### *Clyde Hill*

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9605 NE 24th Street  
Clyde Hill, WA 98004

### *Courtney Benjamin*

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9605 NE 24th Street  
Clyde Hill, WA 98004

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

# Application Form

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## Summary Information

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### Project Title\*

2018 Arbor Day Celebration

### Project Description - Short

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

City of Clyde 2018 Arbor Day Celebration.

### Principal Partners (if any)

### Amount of KCD Funding Requested\*

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

\$1,866.60

### Total Project Cost\*

\$1,866.60

### Total Matching Funds (optional)

### Project Start Date\*

04/20/2018

### Project End Date\*

04/20/2018

### Close Date

## Project Location\*

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

9605 NE 24th Street, Clyde Hill WA 98004

## Jurisdiction

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

## Is your project on public or private land?\*

Public

## State Legislative District #\*

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

48

## King County District #\*

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

6

## Narratives, Budget, & Attachments

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### Project Description - Detailed\*

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

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

The Mayor began the Ceremony by reading a Proclamation designating Arbor Day 2018 in Clyde Hill. The City's arborist (Phil Bennett) and a representative from the Department of Natural Resources (Terry Flatley) were invited to take part in the Celebration. At the conclusion of the event, each student was presented with a small tree to plant at home and informational booklets from the National Arbor Day Foundation. Our Arbor Day Celebration was held on Friday, April 20, 2018, 1:00 PM.

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

## Project Activities and Measurable Results\*

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

The students actively participate in the annual celebration and take pride in both their posters and their poems. As a final part of the Celebration, a City Arbor Day Tree is planted and the 5th grade students know that this is "their tree". In 2018, the Arbor Day Tree, a Pink Pagoda, was planted in the City Hall circle parking lot, near the ball field at Clyde Hill Elementary.

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

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

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

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

## Project Budget and Expenses\*

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

Grant Application Project Budget Form - Arbor Day 18'.pdf

## 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.

2018 Arbor Day photo 2.jpg

## Natural Resource Improvement Actions- Criteria Checklist

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

### Direct Improvement of Natural Resource Conditions\*

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

Does your project directly address this issue?

Yes

### Education and Outreach\*

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

Does your project directly address this issue?

Yes

### Pilot and Demonstration Projects\*

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

Does your project directly address this issue?

No



## Capacity Building\*

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

Does your project directly address this issue?

No

## Project Type

Education

## KCD Acknowledgement and Signature

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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.

## Authorized Applicant Electronic Signature\*

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

Courtney Benjamin

## Title

Deputy City Clerk

## Date\*

09/23/2019



## Member Jurisdiction Grant Program

### Grant Application Project Budget Form

Promoting sustainable uses of natural resources through responsible stewardship

Project Name	2018 Arbor Day Celebration		
Applicant	City of Clyde Hill		
Contact	Courtney Benjamin		
Mailing Address	9605 NE 24th Street, Clyde Hill, WA 98004		
E-mail	courtney@clydehill.org	Project Start Date:	4/20/2018
Phone	425-453-7800	Project End Date:	4/20/2018

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
		(identify source and status of matching funds here ex. Rose Foundation - Pending)	(identify source and status of matching funds here ex. DON Small and Simple - Secured)	
Salaries & Benefits				\$0
Travel/ Meals/ Mileage (for - volunteers, staff)				\$0
				\$0
				\$0
				\$0
Office Supplies				\$0
				\$0
				\$0
Field Supplies				\$0
Contracted/ Professional Services				\$0
Permits				\$0
Other: (Arbor Day Tree & Planting Materials & Tree Plaque)	\$469.34			\$469.34
Other: (Plants for Distribution to Students/ Books & Informational Handouts)	\$1,397.26			\$1,397.26

Other: (specify)				\$0
Other: (specify)				\$0
Other: (specify)				\$0
TOTAL	\$1,867	\$0	\$0	\$1,866.60

Total Project Cost	\$1,867
Total Match	\$0
Amount of KCD Funding Requested	\$1,867
Match Percentage	0%

Footnotes:





# FINANCE



Check/Voucher Register - Monthly Check, EFTs, Payroll, and Fee Register  
 1000 - Cash (Checking Ops / BoA / x0408)  
 From 10/1/19 through 10/31/19

Document Number	Vendor	Date	Amount
22098	Snohomish Conservation District - V	10/4/2019	280.00
22099	21 Acres	10/14/2019	5,292.95
22100	Gary Stanford Aamodt	10/14/2019	862.50
22101	Ashley Allan	10/14/2019	36.54
22102	Brett Anderson	10/14/2019	66.00
22103	Alayne Bickle	10/14/2019	1,000.00
22104	Bryant's Tractor & Mower Inc.	10/14/2019	185.27
22105	WEX Bank	10/14/2019	879.67
22106	City of Bellevue	10/14/2019	10,516.93
22107	City of Renton Utility Division	10/14/2019	82.51
22108	Comcast Business	10/14/2019	215.51
22109	Comcast Business - PA	10/14/2019	397.46
22110	Costco	10/14/2019	120.00
22111	Cultural Resource Consultants, LLC	10/14/2019	1,368.25
22112	Mary Embleton	10/14/2019	235.36
22113	Health Care Authority	10/14/2019	26,716.27
22114	Inslee Best Doezie & Ryder P.S.	10/14/2019	3,215.50
22115	Integrated Computer Systems Support, Inc.	10/14/2019	4,552.09
22116	J.B. Fence Company	10/14/2019	550.00
22117	Carrie King	10/14/2019	188.60
22118	Peter Landry	10/14/2019	195.52
22119	Mathewsons Auto & Tire	10/14/2019	226.39
22120	McCaffrey Consulting LLC	10/14/2019	3,076.00
22121	McLendon Hardware	10/14/2019	61.56
22122	Jason Mirro	10/14/2019	118.83
22123	Josh Monaghan	10/14/2019	121.05
22124	Morphis, Kelly	10/14/2019	2,273.12
22125	Mountain Mist	10/14/2019	65.89
22126	Neighborhood Farmers Market Alliance	10/14/2019	1,593.40
22127	Northwest Passage Consulting LLC	10/14/2019	5,000.00
22128	Office Team	10/14/2019	4,923.00
22129	Seattle - King County Department of Public Health	10/14/2019	4,024.97
22130	Renton Office Park LLC	10/14/2019	29,896.58
22131	Restoration Analytics & Design LLC	10/14/2019	1,166.67
22132	Harvest Against Hunger	10/14/2019	17,240.84
22133	Seattle Times	10/14/2019	1,351.57
22134	Sno Valley Tilth	10/14/2019	6,664.62
22135	Snoqualmie Valley Farmer Cooperative	10/14/2019	13,019.38
22136	Softwired Inc	10/14/2019	198.00
22137	Southworth and Sons, Inc.	10/14/2019	8,905.20
22138	Rani Souza	10/14/2019	110.00
22139	Elizabeth Stockton	10/14/2019	175.84
22140	T-Mobile USA, Inc.	10/14/2019	1,174.44
22141	Tadpole Haven Native Plants	10/14/2019	15.40
22142	Terra Firma Consulting	10/14/2019	5,250.00
22143	The Common Acre	10/14/2019	13,202.70
22144	U.S. Bank Equipment Finance	10/14/2019	2,811.46
22145	US Bank VISA	10/14/2019	7,536.28
22146	Grow Food dba Viva Farms	10/14/2019	11,489.66
22147	Wakulima USA	10/14/2019	1,000.00
22148	Washington Alarm, Inc	10/14/2019	349.80

Check/Voucher Register - Monthly Check, EFTs, Payroll, and Fee Register  
1000 - Cash (Checking Ops / BoA / x0408)  
From 10/1/19 through 10/31/19

Document Number	Vendor	Date	Amount
22149	White River Valley Museum	10/14/2019	6,735.28
22150	Wild Fish Conservancy	10/14/2019	2,500.00
22151	Williams, Fedora	10/14/2019	5,055.96
22152	Marinn Carpenter	10/14/2019	1,840.75
22153	A & L Western Agricultural Labs	10/28/2019	1,417.20
22154	Abila	10/28/2019	5,338.00
22155	ACF West Inc.	10/28/2019	2,526.04
22156	Carnation Farms	10/28/2019	1,418.23
22157	Marinn Carpenter	10/28/2019	1,891.49
22158	City of Auburn	10/28/2019	4,913.20
22159	Dept of Ecology	10/28/2019	93,782.00
22160	Des Moines Farmers Market	10/28/2019	11,700.00
22161	EarthCorps	10/28/2019	4,565.56
22162	Ecotrust	10/28/2019	5,863.42
22163	Environmental Coalition of South Seattle (ECOSS)	10/28/2019	6,762.46
22164	Handy Randy	10/28/2019	1,737.60
22165	Integrated Computer Systems Support, Inc.	10/28/2019	4,180.00
22166	Marc Bolan Consulting	10/28/2019	600.00
22167	McCaffrey Consulting LLC	10/28/2019	1,538.00
22168	McLendon Hardware	10/28/2019	10.25
22169	Jason Mirro	10/28/2019	97.15
22170	National Construction Rentals	10/28/2019	162.80
22171	Office Team	10/28/2019	1,312.80
22172	Pacific Office Automation	10/28/2019	2,217.86
22173	Public Storage	10/28/2019	334.00
22174	Seattle Native Plants LLC	10/28/2019	1,762.75
22175	Shared Soil LLC	10/28/2019	6,271.12
22176	Storm Lake Growers Inc.	10/28/2019	1,498.57
22177	Tukwila Self-Storage	10/28/2019	462.00
22178	U.S. Bank Equipment Finance	10/28/2019	2,956.47
22179	Vashon-Maury Island Land Trust	10/28/2019	1,000.00
22180	WACD Plant Materials Center	10/28/2019	300.14
22181	Monica W. Wachira	10/28/2019	165.00
22182	Williams, Fedora	10/28/2019	4,444.80
22183	World Relief Corp of National Association of Evangelicals	10/28/2019	1,500.00
22184	WSU - Cashiers SPS	10/28/2019	13,667.47
22185	Washington State University Skagit County Extension	10/28/2019	20.00
<b>Total Checks</b>			<b>402,547.95</b>
00004097E5399	UPS	10/9/2019	35.71
00004097E5419	UPS	10/23/2019	48.26
00004097E5429	UPS	10/30/2019	53.74
0004097E5389	UPS	10/2/2019	13.46
101019-G2G	Good To Go!	10/10/2019	11.25
101119-Navia	Navia Benefit Solutions	10/11/2019	22.96
101819-Navia	Navia Benefit Solutions	10/18/2019	208.33
20191025-Q3	Dept of Revenue / State of Washington	10/25/2019	46.97
3Q19LI	Dept of Labor & Industries	10/30/2019	6,917.04
<b>Total EFT</b>			<b>7,357.72</b>

Check/Voucher Register - Monthly Check, EFTs, Payroll, and Fee Register  
1000 - Cash (Checking Ops / BoA / x0408)  
From 10/1/19 through 10/31/19

Document Number	Vendor	Date	Amount
101619-WireFee	Bank of America	10/16/2019	15.00
102219-WireFee	Bank of America	10/22/2019	15.00
102919-WireFee	Bank of America	10/29/2019	15.00
103119-CkImFee	Bank of America	10/31/2019	<u>3.00</u>
		<b>Total Fees</b>	<b>48.00</b>
1909 01	October 2019 Payroll	10/1/2019	130,250.65
103119-PRTaxes	QuickBooks Payroll Service	10/31/2019	46,234.29
103119-QBFees	QuickBooks Payroll Service	10/31/2019	433.39
103119-DRS	Department of Retirement Systems - October 2019	10/31/2019	<u>43,405.69</u>
		<b>Total Payroll</b>	<b>220,324.02</b>
		<b>Report Total</b>	<b><u>630,277.69</u></b>



# NEW BUSINESS

**King Conservation District Board of Supervisors Meeting  
Agenda Action Briefing/Report  
Meeting Date: November 18, 2019**

AI 19-106

**SUBJECT:**

A motion approving KCD Forest Health Management cost-share application from Talus Community Association, funded by Working Lands Initiative - Forestry, in the amount of \$20,640.

**FISCAL IMPACT**

The current balance of cost-share funding for 2019 KCD WLI Forestry is summarized in the following table:

2019 WLI Forestry Cost-share Available	<b>\$38,000.00</b>
Current Request	<b>\$20,640.00</b>
Balance Remaining	<b>\$17,360.00</b>

**POLICY CONSIDERATION**

This proposed cost-share application has been vetted through a staff approval committee and meets NRCS standards for the applicable best management practice. The cost-share application has been advanced for due pass by the Board of Supervisors.

**STAKEHOLDER INTERESTS**

- District cooperators working with District farm management, forestry and aquatic area enhancement programs
- Member jurisdiction
- King CD Board members and staff

**BACKGROUND**

*Application Information & Details*

The Talus Community is located in Issaquah and borders the Cougar Mountain Regional Wildland Park. The Talus Community owns and maintains green spaces consisting of 10 different forested areas totaling 76 acres. This project will focus on 4.01 acres across portions of two of these forested areas, in management units (MU) 2 and 4 according to the American Forest Management plan written for this community. The northern project zone, MU 4, contains two forest types (in order of abundance): mature bigleaf maple, red alder, western redcedar, and Douglas-fir 10-20" in diameter and stocked at 100 trees per acre; and several patches of young regenerating red alder, bigleaf maple, Douglas-fir, and western redcedar 1-2" in diameter and stocked at 7,000-9,000 stems per acre. The southern project zone, in MU 2, is a 15-year-old planting of Douglas-fir 7-8" in diameter and stocked at around 450 trees per acre with a minor component of volunteer bigleaf maple and bitter cherry. Project work will focus on thinning dense red alder and bigleaf maple regeneration to favor conifer trees in MU 4. In MU 2, project work will focus on thinning 15-year-old Douglas-fir planting and treating invasive species present.

**EFFECTIVE DATE**

The application will become effective upon approval by the Board of Supervisors and the Cost-share contract will become effective upon signature by a Board representative. This award is contingent upon completion of any actions recommended by KCD legal counsel to verify the signing authority of Talus HOA to enter into this contract.

AI 19-0



**King Conservation District Board of Supervisors Meeting**  
**Agenda Action Briefing/Report**  
**Meeting Date: November 18, 2019**

**RECOMMENDATION**

Staff seeks Board approval of Cost-share Application from Talus Community Association for Forest Health Management, in the amount of \$20,640.

**MOTION**

\_\_\_\_\_ Moved, \_\_\_\_\_ Seconded; *Passed a motion to Approve KCD Cost-share Application from Talus Community Association, for Forest Health Management, in the amount of \$20,640.*

# KING CONSERVATION DISTRICT (KCD) FOREST HEALTH MANAGEMENT APPLICATION

## Section 1. Applicant (If applicant is not the landowner, then landowner must also sign the agreement)

Applicant Name: Ken Esemann		Farm/Business Name: Talus Residential Association	
Mailing Address: 2100 124th Ave NE #110 Bellevue, WA 98005		Project Address: Talus Community Issaquah, WA 98027	
Phone (home):		Phone (work/mobile): 425-681-3261	
Email Address: kesemann@gmail.com		KCD Staff: Brett Anderson	
Parcel #(s): 8562710760 + 4 more	<input type="checkbox"/> Incorporated <input checked="" type="checkbox"/> Unincorporated	Total Farm/Land Acreage: 78 acres	<input type="checkbox"/> T.A. <input type="checkbox"/> Farm Plan <input checked="" type="checkbox"/> Forest Plan
Is email an acceptable primary form of communication?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Would you like to be added to our newsletter list?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

## Section 2. Project Information

Best Management Practice (BMP): Forest Health Management
Project Completion Date (month and year): December 2023
Current Site Conditions (Provide a brief summary of resource management problem addressed by BMP; also note if streams, wetlands, and steep slopes are near or within the project area):  PINs: 8562710760, 8562710770, 8562751270, 8562720470, 029131TRCT The Talus Community's green spaces consist of 10 different forested areas totaling 76 acres. This project will focus on 4.01 acres across portions of two of these forested areas, in management units 2 and 4 according to the American Forest Management report written for this community. There are three main forest types in these two areas. The northern project zone, MU 4, contains two forest types (in order of abundance): mature bigleaf maple, red alder, western redcedar, and Douglas-fir 10-20" in diameter and stocked at 100 trees per acre; and several patches of young regenerating red alder, bigleaf maple, Douglas-fir, and western redcedar 1-2" in diameter and stocked at 7,000-9,000 stems per acre. The southern project zone, in MU 2, is a 15-year-old plantation of
Project Details (Provide a brief summary of the project. Include acres treated, length of fence, dimensions of campsite, types and numbers of plants, etc.):  This project will focus on the following tasks: In MU 4, thinning of the dense red alder and bigleaf maple regeneration, favoring retention of conifers where possible; in MU 2, thinning of the 15-year-old Douglas-fir planting, selecting the least vigorous, smallest diameter trees with the lowest live crown ratios for removal and retaining all hardwoods when possible; treatment of invasive species (Himalayan blackberry, spotted jewelweed, English holly, and Japanese knotweed); and replanting with native trees (Douglas-fir, shore pine, grand fir, western hemlock, and/or western redcedar). Average spacing between retained trees should be approximately 10-12' where dense regeneration has occurred and 14' in the Douglas-fir planting to ensure adequate growing conditions. Thinning should be variable, prioritizing retaining healthy trees instead of a fixed spacing. Approximately 80 trees will be needed for this project.
Maintenance Plan (Summarize your plan to maintain the practice. Include frequency and scope of inspections, repairs anticipated, etc.):  The contractor will perform maintenance for the first three years after initial project implementation. The community is responsible for the remaining 12 years of required maintenance.

Permits (List all permits required to complete this project):

No permits will be needed for this project.

Photos: Before photos must be submitted with this application.

### Section 3. Cost-share Programs

A. Have you previously applied for cost-share through the KCD Landowner Incentive Program (LIP)?

☒ Yes

☐ No

If yes, please list contract number and BMP below:

2017-02: Riparian forest buffer

B. Are you applying for (or received) funding (cost-share or grants) through other agencies or programs?

☐ Yes

☒ No

Please describe below:

1. King County Cost-share

Please list practices and date installed below:

2. NRCS EQIP (Natural Resources Conservation Service's Environmental Quality Incentive Program)

Please list practices and date installed below:

3. Other

Please list agency and describe project:

Other Cost-Share History/Notes:

### Section 4. Budget (attached as Exhibit A)

The cost-share application budget is the applicant's statement for how the KCD cost-share funds will be spent. Use the attached Excel document to detail the budget for the project. Reimbursement values are restricted by unit maximums as well as practice maximums. KCD will be unable to provide a budget that exceeds either maximum. The cost differential for practices installed at a higher standard or cost shall be the responsibility of the applicant. In cases where a budget for a cost-share award needs to be updated, submit a budget revision request for approval. In the absence of an approved budget revision, the cost differential shall be the responsibility of the applicant. Furthermore, receiving financial assistance for an approved Best Management Practices will be subject to inspection by KCD planners. Approval for reimbursement will be based on the satisfactory completion of the project to the minimum specifications detailed in this application.

Partial reimbursements are available on a limited basis and must be requested in advance. They will only be considered when the installation of a project can be phased to achieve the standard described in the attached job sheet when reimbursement is requested.

☒ Select this box if you intend to request partial reimbursement as the project is installed.

## Section 5. Education and Outreach

KCD encourages public education through demonstration projects. Demonstration projects are used to educate other landowners about innovative ways to address natural resource concerns. A demonstration project may be showcased in a guided tour, or featured in presentations or written fact sheets.

• Will you consider becoming a demonstration project?

☒ Yes ☐ No

## Section 6. Maintenance and Monitoring Expectations

The applicant is responsible to maintain the Best Management Practice (BMP) to standard as detailed in the attached Job Sheet for the lifetime of the BMP.

KRE ☒ A. I understand the lifetime of the BMP is 15 years.

KRE ☒ B. I understand KCD will work with me to verify proper maintenance of the installed BMP, which will include a combination of site visits with KCD staff and/or annual photo documentation submitted by me for the lifetime listed in Section 7A.

KRE ☒ C. I understand I am obligated to maintain and monitor the BMP for the lifetime listed in Section 6A.

## Section 7. Application and Agreement

I request financial assistance (cost-share) to install the Best Management Practice (BMP) described in this application and detailed in the attached *Job Sheet and Map*. This practice is needed to solve the natural resource problems described in Section 2 of this application. This Agreement expires if the project is not completed by the specified completion date in Section 2 or in an approved timeline revision request.

(Initial Here) KRE

I agree to ensure that all applicable local, state, and federal permits are obtained for installation of the BMP for which funds are requested. Furthermore, I understand that KCD must receive a copy of any applicable permit to process my cost-share reimbursement.

KRE (Initial Here)

I agree to work cooperatively with KCD to ensure the funded BMP is maintained consistent with the design life identified in the attached Job Sheet and in Section 6 of this application.

KRE (Initial Here)

I agree to indemnify, defend, and hold harmless KCD, its elected or appointed officials, employees and agents, from all claims, alleged liability, damages, losses to or death of person or damage to property allegedly resulting from the negligent or intentional acts of the applicant or any of its employees, agents, contractors or subcontractors in connection with this Agreement.

KRE (Initial Here)

I represent that the information provided in Section 3 of this application is a full disclosure of all other natural resource financial cost-share relationships in which I have or am participating. Furthermore, I agree to disclose if I am applying for or receive funding (cost-share or grants) for the BMP described in this application through other agencies or programs and to provide KCD with written documentation detailing this funding support. This may include copies of reimbursement checks or letters showing value of provided contribution. I understand that I must provide proof of reimbursement for alternate funding prior to receiving reimbursement through KCD cost-share. I acknowledge that KCD cost-share funds cannot be used in combination with other funding sources to exceed 100% of project costs. I agree to allow communication between KCD and any other agency regarding the details of the project as well as funding details.

KRE (Initial Here)

I understand that KCD cost-share reimbursement is contingent upon installing the BMP to the minimum standard provided by KCD, and that KCD will verify standard compliance. Furthermore, I understand that changes to the installation details (attached *Job Sheet and Map*) must be approved through a *Scope of Work Revision Process*. Unapproved changes will not be eligible for reimbursement.

KRE (Initial Here)

I understand that there may be federal tax liability associated with a KCD cost-share reimbursement, and that KCD will issue a 1099-G for reimbursements made through KCD cost-share. Furthermore, I understand that KCD cannot provide advice with respect to the tax liability associated with KCD cost-share reimbursements and that I have been advised to consult with my own tax professional.

KRE (Initial Here)

I understand that I am applying for public funding and am responsible for notifying a buyer upon sale or loss of the property of the installed BMP. If I sell or lose control of the property covered by this Agreement and the new owner or transferee does not assume responsibility for maintaining the installed BMP as required by this Agreement, I may be required to refund all or a portion of the cost-share received through this Agreement. In the event of litigation arising from or related to this Agreement, attorney's fees and costs incurred by the prevailing party shall be paid by the non-prevailing party. KRE (Initial Here)

I give permission to KCD to photograph my property to document the site conditions and/or the implementation and maintenance of the funded practice. In the event that I or any of my family members or dependents choose to be photographed in a setting that reflects the assistance provided by KCD, I give KCD permission to publish such photographs in KCD promotional literature, advertising, social media, and other public displays. The photographs will be the property of KCD and may be used by KCD at any time, in the manner described above, without my additional consent. KRE (Initial Here)

I understand that this Agreement is subject to disclosure under the Public Records Act, Chapter 42.56 RCW. KRE (Initial Here)

I understand that I will no longer be eligible for KCD cost-share funds if one or more of the following occurs: KRE (Initial Here)

- The KCD funded BMP falls within its design life due to circumstances within my control (e.g., neglect, failure to maintain the BMP, destruction of the BMP before expiration of the design life, or other actions which cause the KCD funded BMP to become non-viable). *Note: Landowners are not responsible for BMP failure caused by circumstances beyond their control (e.g. fire, flood, storm damage, etc.).*
- I relinquish or lose ownership of equipment purchased with KCD cost-share.
- The KCD funded BMP is not being used for the intended purpose (e.g. cross fencing purchased with KCD funding, but no animals on property).
- I cancel 2 cost-share contracts awarded through the KCD Landowner Incentive Program.
- I deny KCD staff access to my property to verify BMP installation and maintenance.

I understand KCD will provide a sign free of charge after completion of a project, and I agree that: KRE (Initial Here)

- I will select a visible location on my property for display of the sign and will install it.
- I will maintain the sign and keep it free of visual barriers for at least five years after installation.
- I am not responsible for damage to the sign that is beyond my control (e.g. auto accident, storm damage, vandalism, etc.)

Ken Esemann

Signature of applicant

Date

10/25/19

Signature of Landowner (if applicant is Lessee)

Date

FOR KCD OFFICE USE

Approved for Award (KCD Director of Stewardship Programs)

Date

10/30/19

Approved for Funding (KCD Board of Supervisors Chair)

Date





## KCD Cost-Share Applicant Budget

Cooperator: Talus Community

Budget Items	Units	Cost
Tree thinning and invasive species removal, both units		\$17,655.00
Planting		\$2,931.50
Three years of maintenance		\$6,933.50
Machinery Rental (not personally owned equipment)		\$0.00
<b>Subtotal</b>		<b>\$27,520.00</b>

In-Kind Labor/Machinery	# hours	Cost
Manual labor		\$ -
Person with power equipment (i.e. chainsaw)		\$ -
Small Tractor (up to 40 hp)		\$ -
Medium Tractor (40-70 hp)		\$ -
Large Tractor (71 or above hp)		\$ -
Excavator (up to 100 hp)		\$ -
Excavator (over 100 hp)		\$ -
D-4 Cat or equivalent		\$ -
D-6 Cat or equivalent		\$ -
D-7 Cat or equivalent		\$ -
Backhoe		\$ -
Truck (under 2 tons)		\$ -
Truck (2 tons or over)		\$ -
Bobcat		\$ -
4-wheeler or side-by-side		\$ -
<b>Subtotal</b>	<b>0.00</b>	<b>\$ -</b>

Project Totals		
<b>Total Cost</b> (Budget Items + In Kind Labor/Machinery)		<b>\$ 27,520.00</b>
Units		1.00
Cost/Unit		\$ 27,520.00

Conservation Practice	select BMP (x)	Cost Share Amount
Animal Trails & Walkways		
Aquatic Area Buffer		
Aquatic Area Buffer (WCC)		
Buffer Fencing		
Building Relocation for Aquatic Area/Buffer		
Bulkhead Removal (Freshwater, Marine)		
Cover Crops		
Cross Fencing		
Forest Health Management	x	\$ 20,640.00
Heavy Use Area Protection		
Pasture & Hay Planting		
Roof Runoff Management		
Stream Crossing		
Subsurface Drain		
Upland Wildlife Habitat Management		
Waste Storage Facility		
Watering Facility		

**Amount eligible for reimbursement**  
(based on 2015 rates)

**\$20,640.00**

BMPs	Units	cost/unit	%	reimbursement rate	
Animal Trails & Walkways	sq ft	\$ 0.75	0.5	\$ 0.38	Ac.
Aquatic Area Buffer	project	\$ 30,000.00	0.9	\$ 27,000.00	AUE
Buffer Fencing	ft	\$ 12.00	0.75	\$ 9.00	Ft.
Building Relocation for Aquatic Area/Buffer	project	\$ 50,000.00	0.5	\$ 25,000.00	Sq. Ft.
Bulkhead Removal (Freshwater, Marine)	project	\$ 50,000.00	0.75	\$ 37,500.00	Project
Cover Crops	acre	\$ 150.00	0.9	\$ 135.00	
Cross Fencing	ft	\$ 6.00	0.5	\$ 3.00	
Forest Health Management	project	\$ 30,000.00	0.75	\$ 22,500.00	
Heavy Use Area Protection	AUE	\$ 1,400.00	0.5	\$ 700.00	
Pasture & Hay Planting	acre	\$ 325.00	0.5	\$ 162.50	
Roof Runoff Management	ft	\$ 7.00	0.5	\$ 3.50	
Stream Crossing	ft	\$ 1,100.00	0.75	\$ 825.00	
Subsurface Drain	ft	\$ 20.00	0.5	\$ 10.00	
Upland Wildlife Habitat Management	project	\$ 20,000.00	0.75	\$ 15,000.00	
Waste Storage Facility	AUE	\$ 1,000.00	0.75	\$ 750.00	
Watering Facility	project	\$ 50,000.00	0.5	\$ 25,000.00	





# JOB SHEET

## *Forest Stand Improvement Tree/Shrub Site Prep & Establishment (Forest Management)*

Landowner: Talus Community (Contact: Ken Esemann)	Lifetime of Practice: 15 years
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**\*This Job sheet must be attached to your completed application**

Purpose (check all that apply)	
<input checked="" type="checkbox"/> Site preparation	<input checked="" type="checkbox"/> Tree/Shrub establishment
<input checked="" type="checkbox"/> Tree/Shrub stand improvement	<input type="checkbox"/> Restore native plant communities
<input type="checkbox"/> Long-term erosion control and improvement of water quality	<input type="checkbox"/> Increase the quantity and quality of forest products
<input type="checkbox"/> Wildlife habitat enhancement	<input type="checkbox"/> Other

<b>Forest Management Practice and Details</b> <i>Provide the following: 1) attach a map delineating prescription area and sub-treatment areas if applicable; provide name and acreage features for treatment areas 2) descriptions of current stand location and conditions, stand treatment plan, plant species to be used, plant spacing, and site preparation; 3) a project management timeline from your approved Forest Stewardship Plan.</i>
<p>1) See attached map  Zone A: 2050 ft<sup>2</sup>  Zone B: 0.51 acres total (five separate areas)  Zone C: 0.13 acres  Zone D: 0.78 acres</p> <p>2, 3) See attached Scope of Work document</p>

<b>Permits</b> <i>Are there any permits necessary for the project? If so, please list below and include a copy of the permit.</i>
<p>No permits will be necessary</p> <p>Landowner must comply with local, state and federal regulations and permitting requirements.</p> <p>1) Forest landowners may need a permit from the WA State DNR for forest management activities  <a href="http://www.dnr.wa.gov/businesspermits/forestpractices/Pages/Home.aspx">http://www.dnr.wa.gov/businesspermits/forestpractices/Pages/Home.aspx</a>  Or  From through the Forest Practices Rules, see the King County specifics here:  <a href="http://www.co.king.wa.us/property/permits/info/SiteSpecific/forest.aspx">http://www.co.king.wa.us/property/permits/info/SiteSpecific/forest.aspx</a></p> <p>2) There may be permits needed to apply herbicide near aquatic areas of their buffer. See the WA State Department of Ecology website for further details: <a href="http://www.ecy.wa.gov/programs/wq/pesticides/">http://www.ecy.wa.gov/programs/wq/pesticides/</a></p>

<b>Type and Source of Plant Material</b> <i>Will you use potted plants, bareroot plants, b&amp;b plants or a combination? Where will you get the plants from and when?</i>
<p>Plant material will be native species adapted to the site to minimize maintenance and care.</p>

Applied Ecology, the contractor, will plant bareroot plants that have been sourced from the Puget Sound. If additional plant material is purchased to augment the Winter 2020 planting, that material can be bareroot, live stake, potted nursery stock or ball and burlap inventory. There are a number of local native plant nurseries where native trees, shrubs and emergents can be purchased. Refer to the attached list of native plant nurseries for local King County sources of native plant material as well as sources in the greater Puget Sound region.

**Site Preparation** *List what method(s) of site preparation will be used, who will be doing the work, when will the work be done.*

Site preparation will include a combination of weed control and non-commercial thinning of young regenerating seedlings. Non-native/invasive species control will target Himalayan blackberry, spotted jewelweed, English holly, and Japanese knotweed. Specific weed control prescriptions are detailed below. Note: A permit may be required when performing weed control with or without herbicide in or near an aquatic area and its buffer.

*\*It recommended that landowners work with a professional licensed herbicide applicators for applications in sensitive areas or with difficult to remove species. It may be that some of the following formulations are only available for sale to a licensed applicator.*

Weed Control Prescriptions:

Himalayan & Evergreen Blackberry Control –

- *Manual control:* Mow or cut the blackberry canes to less than 1 foot in height, then grub/dig out the roots attached to the cut canes. Thorough removal of blackberry roots in this manner, while labor intensive can reduce the blackberry population and cover in the prepared area by 90 – 95%. Monitor for re-growth in the following growing seasons; dig up any re-growth.
- *Chemical Control:* An alternative control method includes herbicide. One technique involves cutting/mowing the canes and swabbing the freshly cut canes with an approved herbicide. Foliar spray of blackberry is another effective control method. It is recommended that blackberry is mowed early in the summer and sprayed on the foliar re-growth the next fall (September/October). Do not spray planted seedlings. Always follow label rates and instructions.

Holly & Laurel Control-

- *Manual Control: Not recommended.* Small plants can be dug up when the soil is moist. Regularly check area for re-growth. For larger plants cuts stems and trunks as close to the ground as possible. Roots may be dug out. Be sure to stabilize soil if large quantities are disturbed. If roots are not dug up, break off any new stems as they grow back for multiple growing seasons.
- *Chemical Control:* Large Holly and Laurel trunks should be cut as close to the ground as possible. Immediately (within minutes) treat the cut stump with an application of glyphosate herbicide (such as Rodeo or Roundup). An alternate technique, called frilling, involves incising deep cuts through bark into trunks at a 45 degree angle. Immediately treat the frills by pouring glyphosate herbicide into the cuts. Best results are achieved during periods of active growth and after full leaf expansion. Monitor for re-growth (seedlings and re-sprouting) and treat accordingly. Do not spray herbicide directly holly and laurel leaves, which have a waxy layer that prevents chemicals from being absorbed. Always follow label rates and instructions.

Spotted Jewel Weed Control-

- *Manual Control:* Hand pull small patches prior to seed pod formation. Repeated mowing and weed whacking can work for larger infested areas if work is completed early in growing season prior to seed pod formation.
- *Chemical Control:* Chemical control of spotted jewel weed is effective but caution must be exercised to avoid harming neighboring plants and from having chemical enter waterways. Products with the active ingredient glyphosate are effective when applied in the summer and fall before the leaves die back. This product is non-selective and will kill other foliage and grass it comes into contact with. Always follow label rates and instructions.

### Bohemian Knotweed/Japanese Knotweed Control –

- **Manual Control:** Manual control is extremely difficult.
- **CUT:** stems close to ground TWICE A MONTH or more between April and August, and then once a month until first frost, over 3-5 consecutive years.
  - Keep plants below 6 inches
  - Cut stems to surface of ground. DO NOT scatter stems or root fragments or allow them to enter waterways.
  - Rake and pile stems to where they will dry out. Place a barrier down so stems don't have contact with the bare ground. DO NOT COMPOST.
- **DIG:** up as much root as possible during the month of August for 3 consecutive years.
  - Uproot any new sprouts
  - Carefully dry or dispose of roots. Do not compost.
  - Search at least 20 feet from original patch for sprouts.
- **COVER:** with heavy duty geo-textile fabric or black plastic.
  - Works best on isolated patches in open terrain.
  - Leave the plant covered for 3-5 growing seasons.
  - Start by cutting plant to ground surface. Cover entire area and at least 7 feet beyond outside stems. Install materials loosely and weigh down with heavy rocks or cement blocks. Watch for holes in the fabric and perimeter growth. Stomp down re-growth every 2-4 weeks.
  - DO NOT COVER in flood prone areas
- **Chemical Control:** Herbicide can be applied by foliar spray, wick wipe, cut and pour, or stem injection. Please see King County Knotweed Best Management Practice Factsheet for full details. **Always follow label rates and instructions.**

### Overstory Manipulation Prescriptions:

**Felling:** Felling is the act of cutting down a tree. This is one of a few techniques that can be utilized to increase light penetration to the understory and remove trees from the canopy. Douglas-fir will be the species prioritized for removal in project zone D, and it will be thinned to an average target spacing of 14'.

**Minimum overstory retention:** A minimum of 30% existing tree canopy project area wide will be retained.

**Pre-commercial/Non-commercial Thinning:** Thinning will be prescribed by the following stand density guide:

Shade Tolerance Class	A Species	B Minimum Reforestation Density (<2" dbh)	C Young Stand Density (2-9" dbh)	D Older Stand Density (≥10" dbh) Thin To:	E Thin Again When:
Moderately Intolerant	Douglas-fir (inland, S.I.>100)  Ponderosa pine (S.I.>100)  Western white pine	12' x 12'  or 302 spa	12' – 14'  or 222-302 spa	D + 6	D + 3

### Biomass Management Prescriptions:



When trees and shrubs are managed within the forest, biomass is created. This downed woody material is important to be retained on-site to maintain soil nutrients, wildlife habitat, and suppression of weed seed germination.

Native Shrub Retainage –

- Shrub cover in zone D is very low, so existing native shrub cover will be retained wherever possible during thinning.

Standing Dead Wood (Snags) –

- All existing standing dead wood greater than 10 inches (snags) will be left standing onsite unless the tree poses significant hazard to structures or humans.
- Consider topping trees in order to create future snags. As a point of reference: in unmanaged lowland Western WA forests, there are an average of 11 snags per acre.

Downed Dead Wood (greater than 5 inches) –

- There will be a minimum of 6% cover (on the ground) of downed dead wood greater than 5 inches. Some wood may be piled to create habitat piles. This will equal 2 trees at 20 feet long (If feasible, at least 12 inches DBH on small end) per acre or ~2,615 square feet of downed wood. Wildlife experts recommend greater retention, 15-20% if protection of small animals and their predators is a management objective.

Fine Woody Debris (Mulched material or woody material less than 4 inches in diameter) –

- All fine woody debris (that does not include invasive species) will remain on site, either masticated, loped and scattered, or piled for wildlife habitat.
- If sites are not receiving mastication, then at least 40% of fine woody debris will be left on site. For steep slopes, at least 50%.

**Care and Temporary Storage of Purchased Plant Material** *Upon receiving the plant material, where will you store it and how will you care for it?*

All plant material should be stored in a cool location and well watered prior to planting. In the case of bare root plants, inventory should be held in the source refrigerated facility as long as possible prior to planting. Bare root plants can be stored in the field for up to one to three weeks prior to planting by placing them in a shaded location where they will remain cool. Such a location should prevent freezing as well as exposure to warm temperatures. Additionally, bareroot inventory should be covered with a tarp to prevent drying. Bareroot stock that is expected to emerge from dormancy prior to planting should be “healed” into a soil bed. To heal-in, dig a v-shaped trench to a depth that accommodates covering the seedling roots when back-filled with soil.

**Installation** *Provide the following details: 1) Plant Installation Prescription: 2) Plant Protection Prescription: 3) Weed Suppression Prescription: 4) Erosion Control Prescription*

*1) Plant Installation Prescription:*

Potted & Plug Inventory: Potted plant material should be shovel planted to the same depth that they grew in the pot. Plants will be well watered prior to planting. Prior to digging a hole for the plant, prepare the planting location by removing a grass sod within a 1.5 foot diameter circle, being careful to remove roots as well as above ground portions of the plant. Dig a hole for the container in the center of this cleared circle twice the size of the plant's pot. Backfill the hole with soil while using care to avoid leaving air pockets in the soil. Refer also to the attached planting instructions in *Planting Container Trees and Shrubs*.

Bareroot Inventory: Bare root seedlings should be shovel planted to the same depth that they grew in the nursery fields. Roots will remain moist once they are removed from the shipping bundles until they are planted. Roots will be placed in a natural position in the soil without being crowded or turned up. Soil will be packed firmly around the root system, leaving no air pockets. Prior to digging a hole for the plant, prepare the planting location by removing all grass sod within a 1.5-foot diameter circle, being careful to remove roots as well as above ground grass. Dig a hole for the bare root plant in the center of this cleared circle. Refer also to the attached planting instructions in *Planting Bare Root Trees and Shrubs*.

*2) Plant Protection Prescription:*

Tree Protectors (for sites where deer/elk browse is anticipated): Install Plastic Mesh or netted deer sleeves on newly planted Western Red Cedar to protect trees from deer browsing. Weave 6 ft bamboo stakes through each tube and shove at least 8 inches into the ground in order to stabilize the mesh tubes and keep them on trees. The tube must be tall enough to protect terminal bud; be sure that the terminal bud is a couple inches lower than the top of the tube. Each year the tube should be pulled up to cover the terminal bud as the tree grows. Keep tubes on until terminal bud is above the deer browse level, approximately 5 feet tall. Make sure side branches within the tube are positioned vertically to allow for successful growth.

As the trees mature, inspect them periodically for damage from deer rubbing. If rub is occurring, steps must be taken to protect trees. Effective techniques include temporarily fencing trees with woven fencing or chicken wire or installing one or two steel posts next to a tree. Flared bases on posts should be set in-line with the trunk to reduce root damage when driven in. Posts are especially effective in protecting smaller trees, and light gauge steel types 4 to 6 feet long can be used.

*3) Weed Suppression Prescription*

No need for weed suppression is anticipated for this project.

*4) Erosion Control Prescription*

Slopes are generally less than 30%, ground will not be disturbed, and soils will not be exposed in any project areas.

**Planting Project Maintenance and Monitoring** *The planting must be inspected periodically and protected from damage so proper function is maintained. The goal for the project is to reach 80% survival after 3 years. Please describe the maintenance and monitoring plan.*

Treatments must be inspected periodically and protected from damage so proper function is maintained and resource damage is minimized, including assessment of insects, disease and other pests, storm damage, and damage by trespass. The results of inspections shall determine the need for additional treatment under this practice.

Replace dead or dying trees and shrubs and control competing vegetation to support successful establishment. Periodic application of mulch may be needed to maintain plant vigor. Periodic harvest of trees and shrubs (thinning and brushing) may be necessary to maintain the health and vigor of the stand and support its development toward more mature stand conditions. Keep large dead and dying trees for cavity nesting wildlife and bird species and as a source of downed wood in the forest understory and in adjacent or interior aquatic habitats.

Where droughty soils and hot growing conditions are anticipated, supplemental watering is recommended. In such cases the District recommends watering planted nursery stock for a minimum of 3 summers following planting. Young bare root, container, and ball/burlap plants have a reduced root system that hampers their ability to survive during the dry spring or summer months. Watering a minimum of once every two weeks during the dry summer will promote greater rates of survival. Watering once per week is preferable.

Monitor treatment areas for re-growth of non-native/invasive species and control accordingly. Utilize weed control techniques prescribed in the Site Preparation section of the Job Sheet. Species to monitor include Himalayan blackberry, English holly, spotted jewelweed, Japanese knotweed, and any listed King County Noxious weeds.









**Legend**

Cooperator boundary

Access Trail

Project Area

**Project Zone**

ZoneName

D



**FHM Project Map, MU 2**  
**Talus Community**  
**2090 NW Talus Drive, Issaquah, WA**

1:1,750



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KCD Planner: Brett Anderson  
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August 28, 2019





# FHM Project Map, MU 4 Talus Community 2090 NW Talus Drive, Issaquah, WA 1:1,300

190 95 0 190 Feet



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KCD Planner: Brett Anderson  
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August 28, 2019



## Forest Health Management Project Scope of Work- King Conservation District

**Cooperator:** Talus Community, Issaquah

**Project Address:** 2090 NW Talus Drive  
Issaquah, WA 98027

**Date Prepared:** 08/28/2019

**Plan Preparer:** Brett Anderson

**Contact Information:** Ken Esemann, 425-681-3261 or kesemann@gmail.com

**Project Description:** [GENERAL FOREST DESCRIPTION: acreage, canopy species, canopy cover, stocking levels, average size of trees, understory vegetation density]. The Talus Community's green spaces consist of 10 different forested areas totaling 76 acres. This project will focus on 4.01 acres across portions of two of these forested areas, in management units 2 and 4 according to the American Forest Management report written for this community. There are three main forest types in these two areas. The northern project zone, MU 4, contains two forest types (in order of abundance): mature bigleaf maple, red alder, western redcedar, and Douglas-fir 10-20" in diameter and stocked at 100 trees per acre; and several patches of young regenerating red alder, bigleaf maple, Douglas-fir, and western redcedar 1-2" in diameter and stocked at 7,000-9,000 stems per acre. The southern project zone, in MU 2, is a 15-year-old planting of Douglas-fir 7-8" in diameter and stocked at around 450 trees per acre with a minor component of volunteer bigleaf maple and bitter cherry. Overall forest health is moderate, with high vigor of overstory species in most areas and a diverse native understory.

**[INVASIVE SPECIES: species present, approx. level of infestation, approx. locations].** In MU 2, invasive species presence is low with only scattered Himalayan and evergreen blackberry along the project zone edges. In MU 4, invasive species presence in the understory is moderately low, with patches along the access trail and in the understory where Himalayan blackberry is the dominant vegetation present. English holly is present at very low levels through the understory, and isolated populations of jewelweed and knotweed are present as well. The entire project zone will be swept for invasive species and all will be controlled.

**[PROJECT SUMMARY: Main tasks performed, approx. tree/shrub numbers].** This project will focus on the following tasks: In MU 4, thinning of the dense red alder and bigleaf maple regeneration, favoring retention of conifers where possible; in MU 2, thinning of the 15-year-old Douglas-fir planting, selecting the least vigorous, smallest diameter trees with the lowest live crown ratios for removal and retaining all hardwoods when possible; treatment of invasive species; and replanting with native trees and shrubs. Average spacing between retained trees should be approximately 10-12' where dense regeneration has occurred and 14' in the Douglas-fir planting to ensure adequate growing conditions. Thinning should be variable, prioritizing retaining healthy trees instead of a fixed spacing. Approximately 80 trees will be needed for this project.

**Soil type:** Ragnar-Indianola association, moderately steep (N), Alderwood gravelly sandy loam, 6-15% slopes (S)

Zones	Amount	Season and year	Invasive Species Present	Prescription
Project Area	4.01 acres	Summer-Fall 2020	English holly	<b>Invasive Species Treatment:</b> Several holly plants and clumps of plants <5' tall are present in the understory of the forest. Treat with herbicide through injection pellets, frill and squirt, or cut and paint methods.
			Himalayan blackberry	Blackberry is present in several large, dense patches primarily along access trails through the stand. Blackberry can be cut in the spring, then treated with herbicide through foliar application after sufficient regrowth has occurred. Alternatively, spot foliar

*Disclaimer: The owner/operator is responsible for obtaining all permits, right of ways, and/or easements that are needed to implement this plan. The owner/operator is responsible for contacting utilities and assuring the work does not harm their facilities. The owner/operator is responsible for compliance with all federal, state, and local laws, ordinances, codes, and regulations. This document should not be construed as a cost-share contract. It is for planning purposes only. Work may not begin until a contract is awarded.*

			<p>Spotted jewelweed</p> <p>Knotweed</p>	<p>treatment of blackberry without mowing or cut and paint of canes can also be used. Fall application is best.</p> <p>Jewelweed is present in an isolated patch where indicated on the project map, at the bottom of a drainage. It can be easily hand-pulled where soils are moist or treated via foliar spray with glyphosate- or triclopyr-containing products while plants are actively growing.</p> <p>Knotweed is present in two small clumps along the southern edge of the northern project zone, bordering NW Shangri La Way. It was likely brought in with the landscaping mulch as the patches are small and isolated. It will be treated via foliar spray or stem injecting, and fall application is most effective for either method.</p> <p>All invasive species management should follow King County Noxious Weeds Best Management Practices. If standing water is present anywhere herbicides are being applied, an aquatic formulation must be used. Control any other invasive or noxious weeds found within the project boundary.</p>
Zone A	2050 ft <sup>2</sup>	<p>Spring-Fall 2020</p> <p>Fall-Winter 2020</p>	Himalayan blackberry	<p><b>Site Prep/Thinning:</b> Invasive species will be treated according to best management practices.</p> <p><b>Planting:</b> Partial shade-sun species such as grand fir, western redcedar, and western hemlock will be planted in this zone at 10' spacing. Approximately 20 trees will be needed to replant this zone.</p> <p><b>Protection:</b> All western redcedar will be protected with Vexar tubing and bamboo stakes, ensuring that the tube protects the terminal leader (topmost growth) until it is above deer browse height (4-5' tall).</p>
<p>Zone B:</p> <p>B1</p> <p>B2</p> <p>B3</p> <p>B4</p> <p>B5</p>	<p>0.51 acres</p> <p>2695 ft<sup>2</sup></p> <p>2850 ft<sup>2</sup></p> <p>6900 ft<sup>2</sup></p> <p>5450 ft<sup>2</sup></p> <p>4200 ft<sup>2</sup></p>	Spring-Fall 2020	Himalayan blackberry	<p><b>Site Prep/Thinning:</b> Invasive species will be treated according to best management practices. Thinning will be performed as described above to achieve a 10-12' average spacing between trees. Conifers and the largest, healthiest deciduous trees will be prioritized for retention. Biomass can be left on site and in contact with the forest floor or piled for wildlife habitat. Chipping or lopping and scattering should be done to keep fuel depths under 2'.</p> <p><b>Planting:</b> No replanting is expected to be necessary in any of these zones. The need for planting will be reevaluated once thinning is completed.</p>

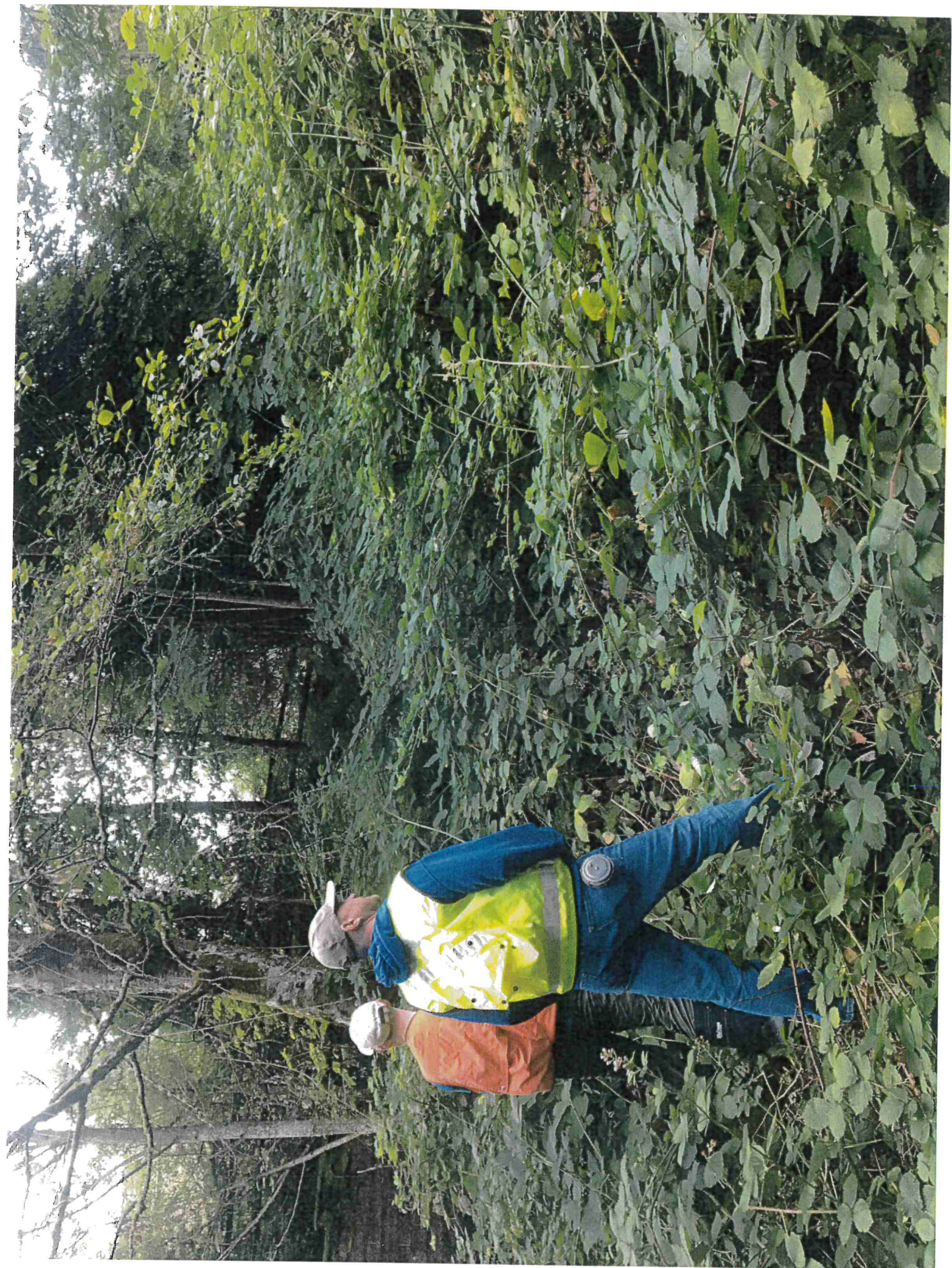
*Disclaimer: The owner/operator is responsible for obtaining all permits, right of ways, and/or easements that are needed to implement this plan. The owner/operator is responsible for contacting utilities and assuring the work does not harm their facilities. The owner/operator is responsible for compliance with all federal, state, and local laws, ordinances, codes, and regulations. This document should not be construed as a cost-share contract. It is for planning purposes only. Work may not begin until a contract is awarded.*

Zone C	0.13 acres	Spring-Fall 2020	Himalayan blackberry, grasses	<p><b>Site Prep/Thinning:</b> Invasive species will be treated according to best management practices. Isolated populations of blackberry are present throughout the zone, and much of the understory is occupied by grasses, which can be controlled via sheet mulching, hand scarifying, herbicide spray, or a combination of methods. About 80% of this zone is plantable.</p> <p><b>Planting:</b> Full and partial-sun species such as Douglas-fir, shore pine, grand fir, western hemlock, and western redcedar will be planted in this zone at 10' spacing. Approximately 60 trees will be needed to replant this zone.</p> <p><b>Protection:</b> All western redcedar will be protected with Vexar tubing and bamboo stakes, ensuring that the tube protects the terminal leader (topmost growth) until it is above deer browse height (4-5' tall).</p>
Zone D	0.78 acres	Fall 2020	Himalayan blackberry, English holly	<p><b>Site Prep/Thinning:</b> Invasive species will be treated according to best management practices. Scattered blackberry is present, mainly near zone edges. The Douglas-fir will be thinned as described above to increase the average tree spacing to 14', retaining all hardwoods for species diversity and removing the smallest, least vigorous Douglas-fir with the lowest live crown ratios. Biomass can be left on site and in contact with the forest floor or piled for wildlife habitat. Chipping or lopping and scattering should be done to keep fuel depths under 2'.</p> <p><b>Planting:</b> No replanting is expected to be necessary in this zone. The need for planting will be reevaluated once thinning is completed.</p>
Project Area	4.01 acres	Summers 2021, 2022, 2023		<p><b>Maintenance:</b> Maintain entire project area to achieve good control of invasive weeds and at least 80% survivorship of planted trees. This may be completed through a variety of methods including manual, mechanical, or herbicide treatments.</p> <p>It is required that the contractor perform maintenance for the first three years after initial planting to achieve the above percentages of seedling survival and invasive control. Each technique should follow King County Noxious Weeds BMPs for appropriate species.</p>

*Disclaimer: The owner/operator is responsible for obtaining all permits, right of ways, and/or easements that are needed to implement this plan. The owner/operator is responsible for contacting utilities and assuring the work does not harm their facilities. The owner/operator is responsible for compliance with all federal, state, and local laws, ordinances, codes, and regulations. This document should not be construed as a cost-share contract. It is for planning purposes only. Work may not begin until a contract is awarded.*

[illegible]



















**King Conservation District Board of Supervisors Meeting  
Agenda Action Briefing/Report  
Meeting Date: November 18, 2019**

AI 19-107

**SUBJECT**

A motion approving the KCD Urban Forest Health Management Program 2019 urban forest stewardship projects.

**FISCAL IMPACT**

There is no new fiscal impact for KCD if the Board approves the recommended action. The project priorities recommended for funding in this Agenda Brief would be funded using project funding approved by the Board in association with the KCD 2019 Operating Budget. Consistent with the King CD 5-Year Implementation Plan (2015 – 2019), the KCD Operating Budget includes \$150,000 annually to support urban forest stewardship technical assistance and project priorities in partnership with member jurisdictions.

**POLICY CONSIDERATION**

The action will positively affect inter-agency relations, will directly benefit urban forestry programs in member jurisdictions, will engage the public in select member jurisdictions on urban forest stewardship, and will lead to direct on-the-ground improvement in urban forest / tree canopy assets in select member jurisdictions.

**STAKEHOLDER INTERESTS**

- Residents and homeowners within the incorporated areas of the boundary of the King Conservation District
- Member jurisdictions
- Stakeholders party to the development and approval of the King CD 5-Year Implementation Plan (2015 – 2019)

**BACKGROUND**

In collaboration with regional stakeholders, including the Conservation Panel and Task Force, 35 member jurisdictions and numerous local agencies and NGOs, the King Conservation District embarked upon launching and coordinating its Urban Forest Health Management Program. This program was launched in 2015, is funded through 2019, and delivers urban forest and tree canopy conservation and enhancement services. The program is administered to coordinate an annual Letter of Interest and Request for Project Proposals process that engages the



**King Conservation District Board of Supervisors Meeting**  
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**Meeting Date: November 18, 2019**

KCD member jurisdictions in proposing and developing urban forest stewardship projects to address shared urban forest and tree canopy priorities. KCD UFHM Program then implements selected project priorities on behalf of the proposing member jurisdiction.

The process used to identify and develop the recommended 2019 urban forest stewardship projects is summarized in Attachment A. The process included soliciting project ideas and developing associated project scopes of work and budgets and was implemented in collaboration with the KCD Advisory Committee *Urban Forest Initiative Work Group*. The process resulted in identification and recommendation of 3 urban forest stewardship projects totaling \$150,000. The recommended urban forest stewardship projects are described in Attachment B along with a summary of the associated KCD project costs and allocation of KCD program funding.

**OPTIONS**

None presented

**RECOMMENDATION**

Staff recommends approval of the KCD Urban Forest Health Management Program 2019 urban forest stewardship projects as presented.

**MOTION**

\_\_\_\_\_ Moved, \_\_\_\_\_ Seconded; Passed a motion to approve the King Conservation District 2019 Urban Forest Health Management Program recommendations for 2019 urban forest stewardship projects with the cities of SeaTac, Lake Forest Park and Snoqualmie.

**2019 Urban Forest Stewardship Project Solicitation and Selection Process  
Summary of Activities of KCD and the Urban Forestry Initiative Working Group**

❖ **Urban Forestry Initiative Working Group (UFIWG) Group Email – May 7th, 2019**

The UFIWG received by email the 2019 Request for Proposal (RFP) process and timeline, and schedule to engage on the KCD 2020 rate renewal and program of work for urban and rural forest health management priorities.

❖ **KCD Urban Forest Stewardship Letter of Interest Invitation Issued – May 8, 2019**

❖ **Deadline for Letter of Interest Submittal – June 5, 2019**

A total of three (3) letters were submitted by Snoqualmie, SeaTac, and Lake Forest Park. These letters and supporting documentation were shared with the UFI Working Group.

❖ **UFIWG members provided feedback on 3 letters of interest – June 11-June 17, 2019**

The UFIWG members provided feedback to KCD staff via email and phone calls with Brandy Reed on the three (3) Letters of Interest submitted. Letter of Interest proposals were met with support, and the UFIWG agreed that all submitting jurisdictions should be invited to collaborate with KCD on preparing full project proposals.

❖ **Invitation for Formal Project Proposals – June 19, 2019**

❖ **KCD Urban Forest Stewardship Team supports city representatives on full project proposal development – June 19 through July 31, 2019**

❖ **Deadline for Full Project Proposal Submittal – July 31, 2019**

A total of three (3) project proposals were submitted by Snoqualmie, SeaTac and Lake Forest Park. These proposals and supporting documentation were shared with the UFI Working Group.

❖ **UFIWG Meeting – September 10, 2019**

The UFIWG met to review the three (3) project proposals submitted by by Snoqualmie, SeaTac and Lake Forest Park. Full scopes of work and preliminary budgets were met with support, and the UFIWG agreed that final budgets for all projects should be prepared for final review by the UFIWG at next meeting.

❖ **UFIWG Conference Call – September 24, 2019**

The UFIWG convened by conference call to review the final budgets proposed by staff to support implementation of the 3 project proposals submitted by jurisdictions. Full scopes of work and

associated budgets were determined to meet RFP award criteria and the aggregate of project budgets were within the funding limit thereby foregoing the need to rank projects for selection.

- ❖ KCD Advisory Committee reviewed and concurred with UFIWG recommendations – **October 16, 2019**

#### **Next Steps**

- ❖ KCD Board of Supervisors Review and Approval of KCD UFIWG and KCD AC Recommended 2018 Urban Forest Stewardship Projects – **November 18, 2019**
- ❖ Projects commence **January 2020**

# **KCD Urban Forest Initiative Work Group 2019 Urban Forest Stewardship Projects & Technical Assistance Priorities**

## **Overview -**

### **2019 Urban Forest Stewardship**

#### **Project & Technical Assistance Identification & Selection Process**

The King Conservation District (KCD) is pleased to transmit the results of its 2019 urban forest stewardship project solicitation and selection process. Through this process, KCD has identified three communities to serve through its Urban Forest Stewardship Program (Program). These community-based urban forest stewardship projects reflect an interest and priority in engaging and educating communities about the importance of stewarding the urban forest, including private land stewardship.

Since inception of the Program in 2015, KCD has worked with 30 of its 34 member jurisdictions to collaboratively identify and implement urban forest stewardship priorities. With the addition of the 2019 project selections, KCD will implement a total of 36 urban forest stewardship projects through the KCD Program. (One additional jurisdiction urban forest stewardship project was implemented using other program funding and therefore is not included in the prior figures. With the addition of this project, the number of jurisdictions served increases to 31 and the number of projects increases to 37.)

The 2019 KCD urban forest stewardship project solicitation and selection process was initiated in early April 2019 by convening the Urban Forestry Initiative Work Group (UFIWG). In April the UFIWG confirmed the project solicitation and selection process, in May project ideas were solicited through a request for letters of interest, and in August and September project scopes of work and associated budgets were developed. The entire project solicitation and selection process culminated in late September with the recommendation of 3 urban forest stewardship projects. The UFIWG project recommendations are summarized in the following section of this document.

## **Working Group Recommendations –**

### **2019 Urban Forest Stewardship Projects & Technical Assistance Priorities**

#### **I. City of SeaTac – Community Forest Stewardship at North SeaTac Park**

SeaTac is seeking partnership with KCD to implement an urban forestry stewardship project within North SeaTac Park. SeaTac is one of three cities in the Airport Cities Ecology (ACE) Fund set up by the Port of Seattle. The Port retained Forterra to work with the cities (SeaTac, Des Moines, Burien) to



become Green Cities. A major focus of the Green SeaTac Partnership is restoring and maintaining the current urban forest managed by the city. SeaTac identified North SeaTac Park as a priority site as it holds roughly half of the forested public land in SeaTac. This community forest stewardship project will be a partnership between KCD, Forterra (on behalf of the Port), and the City.

Proposed KCD Project Scope:

1. Park Forest Stewardship Plan *KCD*  
Strategies based on Forterra's assessment of North SeaTac Park's forested areas; priorities and proposed timeline; budget
2. Professional Crew Work *KCD*  
From plan, identify work that can be best completed by professional crew to support the volunteer efforts through the Green City Partnership program. Mainly invasive removal with possible large-scale planting, if appropriate.
3. Community Outreach *SeaTac, Forterra*  
Engage diverse community of park user groups, residents, businesses for events, recruitment of stewards, and importance of forest stewardship
4. Forest Steward Opportunities *Forterra*  
Identify and deliver stewardship education and support to committed volunteers that step up to help lead forest stewardship efforts in North SeaTac Park.
5. Community Events *SeaTac, Forterra, KCD*  
Promote and host events and work parties engaging the community around the restoration work and continual stewardship of the North SeaTac forest.
6. Restoration and Program Materials *SeaTac, Forterra, KCD*  
Support restoration activities by providing work party tools, project plant material, mulch, debris removal and miscellaneous event items.

Contractors: Selection Pending. Contractors being consideration include Restoration Analytics & Design LLC, Northwest Natural Resources Group, American Forest Management.

Community Partners: Forterra (via the Port of Seattle)

Estimate Cost of KCD Scope of Work: \$46,500

## II. City of Lake Forest Park – Private Landowner and Community Forest Stewardship

Lake Forest Park would like to partner with KCD to develop a Forest Stewardship program on two fronts: with multiple private landowners along a riparian area and in a publicly-managed forested open space. Through the Tree Board, the City recently engaged with 17 private property owners along McAleer Creek for contract work to remove ivy in trees. They want to further forest stewardship efforts with these landowners with a more comprehensive approach. In addition to invasive removal, support for site preparation, native planting, maintenance, and monitoring are needed.

To engage the larger community of Lake Forest Park, the City identified Grace Cole Park (new location since proposal) as the demonstration site for educational workshops and on-the-ground restoration and community stewardship.

**Proposed KCD Project Scope (*McAleer Creek Landowner Forest Stewardship Pilot*):**

1. Forest Stewardship Plan KCD  
KCD would support the development of a forest stewardship plan for the approximately 7 forested acres that covers these 17 properties (see map). This forest stewardship plan would provide landowners with a better understanding of the current conditions of their shared forested habitat, the natural resource concerns present in these forested areas, and the best management practices to address resource concerns and enhance their forest.
2. Multi-property Forest Stewardship Cost-share Project KCD  
As part of this pilot project KCD will also support the planning and implementation of a multi-property forest stewardship cost-share project that implements best management practices recommended by the forest stewardship plan. This cost-share project will be planned and implemented by KCD. The project will be scaled and located based on the level of interest and commitment by landowners and implementation costs. Cost-share agreements with landowners will be modeled after KCD's Landowner Incentive Program agreements. In addition, KCD will provide City of Lake Forest Park staff with strategies to continue expansion of this type of project work beyond this pilot using other available funding sources and resources.

Contractors: Selection Pending. Contractors being consideration include Northwest Natural Resources Group, American Forest Management, Earth Corps, Resilient Forestry LLC.

Community partners: Residential Property Owners, City of LFP Tree Board

Estimate Cost of KCD Scope of Work: **\$59,250**

**Proposed KCD Project Scope (*Grace Cole Nature Park Community Forest Stewardship Program*):**

1. Forest Assessment and Management Recommendations KCD  
Perform field reconnaissance to note forest species composition, structure and health, identify stand or habitat types, forest plant associations, sensitive areas, and presence and occurrence of invasive plant species. Write forest health assessment report to discuss current conditions and provide recommendations for future management/restoration
2. Park Forest Stewardship Plan KCD  
Strategies based on assessment and recommendations; priorities and proposed timeline; budget
3. Community Forest Stewardship Program KCD  
With outreach efforts by the City, Tree Board, and Stewardship Foundation, engage with committed stewards and community volunteers with a program alternating educational workshops and work parties at Grace Cole to support on-the-ground restoration and stewardship practices – site preparation, planting, maintenance, and monitoring.
4. Restoration and Program Materials KCD, City of Lake Forest Park

Support restoration activities by providing project work party tools, plant material, mulch, debris removal, and miscellaneous event items.

Contractors: Restoration Analytics & Design

Community partners: Lake Forest Park Stewardship Foundation, City of LFP Tree Board

Estimate Cost of KCD Scope of Work: **\$29,250**

### III. City of Snoqualmie – Quantifying Stormwater Benefit of Publicly-managed Forest (TA)

As one of our most successful first partnerships, Snoqualmie is moving forward with enhancing their urban forest through strong community stewardship in the Green Snoqualmie Partnership. They are now asking for technical assistance (TA) to help quantify (in dollars) the stormwater benefit of their 1,200 acre publicly-managed forest open space. While they have adopted an ordinance for the use of storm water utility funds to support the urban forestry program, they need the quantified benefits to secure the needed funding for the Green Snoqualmie Partnership.

Proposed KCD Project Scope:

1. Analysis Tool Development *KCD*  
Consultant team will use existing land cover data to build a tool that quantifies stormwater runoff for each land cover classification (forest/trees, grass, soils, pervious and impervious surfaces, etc.). The resulting stormwater runoff value will then be used to estimate economic benefits focused on avoided costs from flood risk and water quality reduction. The methods included in this assessment will use a combined application of the Hydro model in i-Tree suite, and/or the use of benefit transfer methods (BTM), where data quality and availability allow
2. Project Report *KCD*  
Produce a graphic report that provides a thorough and scientifically based methodology for measuring stormwater delivery and estimating the economic value of stormwater capture from the urban forest
3. City and Stakeholder Engagement *KCD*  
At the completion of the analysis and report KCD will complete outreach activities to share with other city jurisdictions the results. The City of Snoqualmie will also produce outreach and education materials to share with its citizens the results of this stormwater benefit analysis  
Produce a graphic report that provides a thorough and scientifically based methodology for measuring stormwater delivery and estimating the economic value of stormwater capture from the urban forest.

Contractors: Selection Pending. Contractors being consideration include Plan-it Geo, Keystone Concept, Davey Resource Group.

Community partners: City of Snoqualmie – Utilities Division

Estimate Cost of KCD Scope of Work: **\$15,000**

### 2019 Project and Technical Assistance Budget

Member Jurisdiction	Project Cost	KCD UFHM Funds
City of SeaTac	46,500.00	46,500.00
City of Lake Forest Park	88,500.00	88,500.00
City of Snoqualmie	15,000.00	15,000.00
Total Project Costs	\$ 150,000.00	\$ 150,000.00

### Next Steps

- October 16, 2019 – KCD Advisory Committee concurrence with Urban Forestry Initiative Working Group recommendations
- November 11, 2019 – KCD Board of Supervisors approval of 2018 projects and technical assistance priorities.
- December 2019– Commence implementation of 2019 project and technical assistance priorities

### Other Items

#### 1. 2019 RFP Process and Working Group

The KCD UFS Program Request for Proposals process was endorsed by the KCD Board of Supervisors and KCD Advisory Committee in 2015 and updated in 2016. The process is facilitated by KCD with integral involvement of the UFIWG, and other than a 1-year suspension in 2017 to support advancement of the 2017 South King County Tree Canopy Assessment Initiative, the adopted process has been facilitated in 2015, 2016, 2018 and 2019. The KCD with support from the UFIWG will utilize this process in 2020 to support solicitation and selection of project proposals provided funding is made available through an approved 2020 System of Rates and Charges. The following is a summary of the approved RFP process:

- Implement an RFP that solicits and develops dual project types – Technical assistance and Project Implementation
- Integrate an Equity & Social Justice criterion into the project review and selection process
- Integrate storm water runoff offset/mitigation as a guiding principle in the KCD Urban Forest Stewardship Program in addition to traditional urban forest resource management priorities
- Continue to explore opportunities to integrate WA DNR Urban and Community Forestry support to cities
- Integrate webinars into the project identification process to support UFIWG participation and reduce the carbon footprint of the program
- Continue to develop KCD Urban Forest Stewardship Program elements that link private land stewardship with city prioritized urban forest stewardship initiatives



## 2. 2019 Urban Forestry Initiative Working Group Members

- Brenda Fincher, Councilmember, City of Kent (SCA Rep)
- Jason Ritchie, Councilmember, City of Sammamish (SCA Alternate)
- Mark Phillips, Councilmember, City of Lake Forest Park
- Dick Ryon, Chair, KCD Board of Supervisors
- Jana Dilley, Trees for Seattle, City of Seattle
- Patrick Boyd, Former Mayor/Councilmember, City of Medina (invited guest)
- Kristi McClelland, retired Forester, King County (invited guest)
- Jeff Boyce, Rural Forest Commission (invited guest)

### *Work Group members who stepped down during the 2019 RFP Cycle*

- James Rasmussen, Director, Duwamish River Cleanup Coalition and KCD Advisory Committee member
- Katherine Low, Private Citizen, City of Sammamish and KCD Advisory Committee member

**King Conservation District Board of Supervisors Meeting**  
**Agenda Brief/Action Item AI 19-108**  
**Meeting Date: November 18, 2019**

**SUBJECT: KCD Regional Food Systems Program Grant Award Decision**

Consider and make award decision on Regional Food Systems Program Grant funding. At the September 18th Advisory Committee meeting, the AC deliberated and forwarded the attached funding recommendations for KCD Board of Supervisors' consideration.

**FISCAL IMPACT:** These expenses are budgeted for. \$600,000 was approved by the Board for Competitive grant funding.

**POLICY CONSIDERATION:** These funding recommendations are in line with Work Plan and budget decisions and Advisory Committee recommendations.

**STAKEHOLDER INTERESTS**

- Staff and board members of the King Conservation District
- Advisory Committee
- Regional Food Systems Stakeholders
- Grant Applicants
- Community of reviewers (Technical, Working Group)

**BACKGROUND**

This is the final decision stage in a robust grant selection process.

**RECOMMENDATIONS**

Staff recommends that the Board award the following grants with conditions, noted, as put forward by the Advisory Committee:

- Food Access and Aggregation Community Team (FAACT) Site Exploration, South King County Food Coalition. Condition: Land is not currently secured; recommend that KCD staff work with applicant to divide budget/work plan into activities linked to the specific site; condition funding of land specific activities to securing land.
- World Relief Seattle's Teaching and Commercial Kitchen, World Relief Seattle. Condition: Ensure MOU commits to site for 10 years.
- Matsuda Farm to Vashon Schools, Vashon-Maury Island Land Trust.
- Working Farmland Partnership, PCC Farmland Trust.
- King County Irrigation Water Needs Assessment and Solutions for Unmet Current and Future Demand, King County Department of Natural Resources.
- Garden Produce for School Lunches, New Start Community Garden.
- Sound Tenure Alternatives for Small Farms, SnoValley Tilth.
- Building Local Food Connections: Conference, Events, Communication, Seattle Good Business Network/FORKS.

## **King Conservation District Board of Supervisors Meeting**

### **Agenda Brief/Action Item AI 19-108**

**Meeting Date: November 18, 2019**

- Expanding Opportunities for Farm Training and Incubation, Viva Farms. Condition Partial I: If land secured, then recommend offering remainder of total competitive pool funding (\$~\$19,594); if land not secured = \$0.
- Expanding Opportunities for Farm Training and Incubation, Viva Farms. Condition Partial II: If land secured, this is the top of the waiting list; recommend considering partial funding if full funding is not available.

#### **EFFECTIVE DATE:**

- Awards would be effective immediately. Note that next steps would be for staff to move to scope and budget contracting with awardees, including incorporating identified conditions as appropriate.

#### **MOTION**

\_\_\_\_\_ Moved, \_\_\_\_\_ Seconded; Passed a motion to adopt the Advisory Committee recommendations for the Regional Food Systems Program Grant awards for 2019.

Organization	Project Title	Consumer Demand				Grant Request	Grant	Condition Notes	Column1
		Land Access	Food Safety	Infrastructure	Business Management				
South King County Food Coalition	Food Access and Aggregation Community Team Site Exploration	X				\$100,000	\$100,000	land not currently secured; Recommend that KCD staff work with applicant to divide budget/ work plan into activities linked to the specific site; condition funding of land specific activities to securing of land	
World Relief Seattle	World Relief Seattle's Teaching and Commercial Kitchen		X			\$99,999	\$199,999	Ensure MOU commits to site for 10 years	
Vashon-Maury Island Land Trust	Matsuda Farm to Vashon Schools		X			\$6,000	\$205,999		
PCC Farmland Trust	Working Farmland Partnership					\$100,000	\$305,999		
KingCounty DNRP	King County Irrigation Water Needs Assessment and Solutions for Unmet Current and Future Demand		X			\$70,092	\$376,091		
New Start Community Garden	Garden Produce for School Lunches	X				\$9,980	\$386,071		
SnoValley Tilth	Sound Tenure Alternatives for Small Farms		X			\$94,335	\$480,406		
Seattle Good Business Network / FORKS	Building Local Food Connections: Conference, Events, Communication	X				\$100,000	\$580,406		
Viva Farms (Grow Food) - PARTIAL I	Expanding Opportunities for Farm Training and Incubation		X			\$19,594	600,000	If land secured, then recommend offering remainder (\$19,594); if land not secured = \$0	Funding Cutoff
Viva Farms (Grow Food) - PARTIAL II	Expanding Opportunities for Farm Training and Incubation		X			\$80,406	680,406	If land secured, this is the top of the waiting list; recommend considering partial funding if full funding is not available	
Quilliscut Education Fund	Quilliscut Farm Culinary 101 Sustainable Kitchen Scholarship Program	X				\$10,500	\$690,906		
Washington State University Food Systems	Washington Meat Up 2020			X		\$99,153	\$790,059		
Cascadia Greens	Cascadia Greens - "Farm in a Box"		X			\$65,700	\$855,759		