

**KING CONSERVATION DISTRICT
GRANT SUBCOMMITTEE
OF THE BOARD OF SUPERVISORS
October 24th, 2022
5:00 PM to 6:00 PM – via Teleconference Only Zoom Link:
<https://us06web.zoom.us/j/93675999679>
Call in Number: (253) 215-8782
Meeting ID 936 7599 9679
Meeting Agenda**

Call to Order

- | | |
|---|--------------------------|
| 1. Preliminary Matters | 5:00 PM – 5:05 PM |
| a) Introductions | |
| b) Additions or Corrections to the Agenda | |
| c) Adoption of the Board Agenda | |

- | | |
|--------------------------|--------------------------|
| 2. Public Comment | 5:05 PM – 5:10 PM |
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| 3. Regional Food System Grant Program Items | 5:10 PM – 5:40 PM |
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Amendments

- a) Sustainable Seattle (fiscal sponsor for Basilica Bio and Black Star Farmers) – Gardening Under the Microscope (pgs 2-4)
-Extending the completion date from 5/31/22 to 11/1/22
- b) Sustainable Seattle (fiscal sponsor for Duwamish Valley Sustainability Association)-Transformando Nuestra Tierra: Biofuel (pgs 5-7)
- Extending the completion date, revising the scope and budget as detailed.
- c) White Center Food Bank-Dispersed Food Bank Farm (pgs 8-9)
-Revising the budget as detailed

Close Outs

- a) Snoqualmie Valley Watershed Improvement District (pgs 10-16)
-Creating new irrigation water supply using Foster Pond

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| 4. Member Jurisdiction Grant Program Items | 5:40 PM – 6:00 PM |
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Close Outs

- a) City of Kirkland – Yard Smart Rain Rewards (pgs 17-30)
- b) City of Auburn – 2022 Auburn International Farmers Market – Marketing and Demonstrations (pgs 31- 38)



Regional Food System Grant Program Agreement Amendment Request

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

Grantee: Sustainable Seattle (FS for Basilica Bio and Black Star Farmers)

Project Title: Gardening Under the Microscope

Project Number: FF00077

Agreement Year: 2021

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

Change the Project Completion Date from May 31st 2022 to November 1st 2022.

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

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

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

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

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

Other Category of Revision.

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

Request Annual Renewal of Strategic Initiative Grant from _____ to _____.

- ☐ Renew Strategic Initiative Grant for an additional year through _____
- ☐ Authorize additional grant funding for renewal period
- ☐ Other (describe and provide explanation below)

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

Sustainable Seattle is requesting an additional extension of this grant on behalf of Black Star Farmers and Basilica Bio to complete this grant. Our team has had trouble coordinating dates to deliver our presentations to the public. In addition, we have realized that our primary spending has been associated with paying our contractors to maintain our garden spaces so that we can maintain them as learning environments for these community events. We are excited to deliver environmental justice education to our community over the next two months as we wrap up this grant.

Authorized Signature, Grantee

9/20/22

Date

Secondary Authorized Signature (as needed)

Date

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

Authorized Signature, King Conservation District

Date



Regional Food System Grant Program
Budget Revision Detail Form

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

Grantee: Sustainable Seattle (FS for Basilica Bio and Black Star Farmers)

Project Name: Gardening Under The Microscope

Awarded Project Budget (same as grant application budget)

Project Number: FF00077

Proposed Revised Budget (same as information in most recent Expense Report-YTD actual expenditures)

	KCD Funds	Matching Funds	Other Funds (specify)	Total (by line item)
Salaries and Benefits	\$2,560.00			\$2,560.00
Travel/Meals/Mileage	\$3,560.00			\$3,560.00
Office/Field Supplies	\$10,130.00			\$10,130.00
Contracted/Professional Services	\$750.00	\$14,400.00		\$15,150.00
Permits	\$0.00			\$0.00
Other (specify)	\$1,000.00			\$1,000.00
Indirect Costs	\$2,000.00			\$2,000.00
TOTAL (by source)	\$20,000.00	\$14,400.00	0.00	\$34,400.00

	KCD Funds	Matching Funds	Other Funds (specify)	Total (by line item)
Salaries and Benefits	\$0.00			\$0.00
Travel/Meals/Mileage	\$0.00			\$0.00
Office/Field Supplies	\$3,118.81			\$3,118.81
Contracted/ Professional Services	\$14,881.19	\$14,400.00		\$29,281.19
Permits	\$0.00			\$0.00
Other (specify)	\$0.00			\$0.00
Indirect Costs	\$2,000.00			\$2,000.00
TOTAL (by source)	\$20,000.00	\$14,400.00	0.00	\$34,400.00



Regional Food System Grant Program Agreement Amendment Request

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

Grantee: Duwamish Valley Sustainability Association
Project Title: Transformando Nuestra Tierra: Biofuel
Project
Number: FF00097

Agreement Year:

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

Change the Project Completion Date from _____ to _____.

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

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

- ☐ Increase scope of work at same funding level
- ☐ Decrease scope of work at same funding level
- ☒ Other (describe and provide explanation below)-Doesn't change

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

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

Other Category of Revision.

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

Request Annual Renewal of Strategic Initiative Grant from _____ to _____.

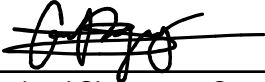

- ☐ Renew Strategic Initiative Grant for an additional year through _____
- ☐ Authorize additional grant funding for renewal period
- ☐ Other (describe and provide explanation below)

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

DVSA applied to receive free consulting services from Next Cycle Washington; receiving approval soon after. This service begins in October 2022. It will allow us to bring our stakeholders to the table and collaborate to search for the most beneficial next steps with the help of circular economy experts. We are working on the following aspects

1. Making sure that the site where the biodigester will be placed is secure for deployment in terms of permits, safety restrictions, and integrity of the biodigester
2. Develop the basic engineering of the project according to the operational plan to have a secure operation of the biodigester through a consistent source of food waste.
3. Elaborate a network of clients for the biodigester subproducts which consist of liquid fertilizer.
4. Determine the criteria to make a scalable project in time, such as the use of energy to power electric vehicles.
5. Propose a community-based business model to operate and maintain the biodigester.

We've identified these points as crucial to have a successful project, and working with our consultants to make sure these aspects are properly addressed will take a few more months.

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Authorized Signature, Grantee	10/14/2022 Date
 <hr/>	<hr/>
Secondary Authorized Signature (as needed)	10/14/22 Date
<div><input type="checkbox"/> Request approved</div> <div><input type="checkbox"/> Request denied (<i>see attached for explanation</i>)</div> <div><input type="checkbox"/> Additional information requested (<i>see attached for requested information</i>)</div>	
<hr/>	<hr/>
Authorized Signature, King Conservation District	Date



Regional Food System Grant Program Budget Revision Detail Form

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

Grantee: Duwamish Valley Sustainability Association

Project Name: Transformando Nuestra Tierra: Biofuel

Awarded Project Budget (same as grant application budget)

Project Number: FF00097

Proposed Revised Budget (same as information in most recent Expense Report-YTD actual expenditures)

	KCD Funds	Other Funds (Environmental Justice Fund)	Other Funds (specify)	Total (by line item)
Salaries and Benefits	10,300	10,300.00		20,600.00
Travel/Meals/Mileage	\$500			\$500
Office/Field Supplies	4,000.00	4,000.00		8,000.00
Contracted/Professional Services	2,000.00	2,000		4,000.00
Permits	0			0
Other (specify)	1,200	1200		2,400
Indirect Costs	2000	2000		4000
TOTAL (by source)	20,000.00	19,500.00	0.00	39,500.00

	KCD Funds	Other Funds (specify)	Other Funds (specify)	Total (by line item)
Salaries and Benefits	13,700	10,300.00		24,000
Travel/Meals/Mileage	500			500
Office/Field Supplies	600	4000		4600
Contracted/ Professional Services	2000	2000		4,000
Permits	0	0		0
Other (specify)	1200	1200		2,400
Indirect Costs	2000	2000		4,000
TOTAL (by source)	20,000.00	19,500.00	0.00	39,500.00



Regional Food System Grant Program Agreement Amendment Request

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

Grantee: White Center Food Bank
Project Title: White Center Food Bank Dispersed Food Bank Farm
Project Number: FF000107
Agreement Year: 2022

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

Change the Project Completion Date from _____ to _____.

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

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

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

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

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

Other Category of Revision.

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

Request Annual Renewal of Strategic Initiative Grant from _____ to _____.

- ☐ Renew Strategic Initiative Grant for an additional year through _____
- ☐ Authorize additional grant funding for renewal period
- ☐ Other (describe and provide explanation below)

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

Mara is spending most of her time at the dispersed farm sites as she has recruited volunteers to support her onsite. We are looking to reallocate \$2800 to salaries and additional \$500 to travel as gas prices have driven truck/delivery prices up to move bins. This funding will be taken from supplies and other (equipment).



Authorized Signature, Grantee

10/17/22
Date

Secondary Authorized Signature (as needed)

Date

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

Authorized Signature, King Conservation District

Date



Regional Food System Grant Program
Budget Revision Detail Form

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

Grantee: White Center Food Bank

Project Name: White Center Food Bank Dispersed Food Bank Farm

Awarded Project Budget (same as grant application budget)

Project Number:

Proposed Revised Budget (same as information in most recent Expense Report-YTD actual expenditures)

	KCD Funds	Other Funds (specify)	Other Funds (specify)	Total (by line item)
Salaries and Benefits	13,500			
Travel/Meals/Mileage	500			
Office/Field Supplies	4,000.00			
Contracted/Professional Services				
Permits				
Other (equipment)	2000			
Indirect Costs				
TOTAL (by source)	20,000.00	0.00	0.00	0.00

	KCD Funds	Other Funds (specify)	Other Funds (specify)	Total (by line item)
Salaries and Benefits	16300.01			
Travel/Meals/Mileage	1000			
Office/Field Supplies	1507.09			
Contracted/ Professional Services				
Permits				
Other (equipment)	1192.9			
Indirect Costs				
TOTAL (by source)	20,000.00	0.00	0.00	0.00



King Conservation District
Regional Food System Program
Grant Agreement Close Out

Grant Summary Information

Recipient: Snoqualmie Valley Watershed Improvement District

Project Title: Creating new irrigation water supply using Foster Pond

Project Number: FF00085

Project Description: Funding will be used to purchase equipment and perform sitework needed to turn the Foster Pond on the Snoqualmie Springs Farm into an irrigation water source. We intend to replace the existing non-functional outflow device with a water-level control structure to enable closure of the outflow device and store water in the Pond to withdraw for on-site irrigation. The storage pond design is complete, and the preliminary water right permit was issued by Ecology on June 11, 2020. Construction scheduled for summer 2021. The Tulalip Tribes have provided written support of the project. This will provide at least 30 acre-feet of new, permanent irrigation water supply, which will server an average of six mixed-vegetable farms.

Funding Source and Year: KCD 2020 Rates and Charges

Start Date: February 9, 2021

End Date: October 31, 2022

Date Awarded:

February 8, 2021

Grant Budget Summary

Payment Summary

Match

Award Amount: \$20,000.00

Amount Paid to Date: \$18,000.00

Cash Match: \$9,086.89

Amount Spent: \$20,000.00

Final Payment: \$2,000.00

In-Kind Match: \$

Amendment Request Summary:

Yes N/A Notes:

Scope of Work Revision: ☐ ☒

Budget Revision: ☐ ☒

Completion Date Extension: ☒ ☐ Extend project completion date up to 90 days, through 6/30/2022.

Copies of Work Product (check box or describe below)

☐ Designs/Plans

☐ Brochures/Publications

☐ Curricula

☒ Photos

☐ Video

☐ Sign Mock-Ups

Other: Shoreline permit waiver, Zoning and Engineering review comments, Phase 2 Ecology submittal

Site Visit

Date:

N/A: ☒

KCD acknowledgement: There has not been an opportunity to publicly acknowledge KCD's contribution other than within SVWID Board staff reports. We will be highlighting projects and funders at the end of the 2022 fish work window and will be planning on highlighting KCD's contribution toward progress on a new interruptible water right.

Reporting Summary: Yes No Notes:

Progress Reports: ☒ ☐

Expense Reports: ☒ ☐

Final Reports: ☒ ☐

Rationale

In the Snoqualmie Valley (SV) APD, only 40% of farmable acreage has access to historic water rights. Typically, hay and corn for animals and flowers can be grown without irrigation, but production of food requires an average of one acre-foot of irrigation water per acre of row crops. Additionally, in recent years, corn has often necessitated emergency watering and hay productivity has likewise suffered. The 1978 Instream Flow Rule, while necessary to protect the ecology of the Snoqualmie River watershed, essentially halted all new water rights for agriculture.

In 2016, SVWID created one of WA State's only agricultural water banks, providing a market-based mechanism to deliver water where it is needed most for the expansion of agricultural operations. It has been wildly successful, yet

the demand for irrigation water is expected to exceed current water bank supply within two to three years. LFI strategies call for innovative solutions. While reclaimed water is a viable strategy in other basins, especially Sammamish Valley, it is not a viable solution for the SV because municipal water is already returned to the SV River system, and therefore already appropriated. There is no reclaimed water available for irrigation use in SV.

Storing water for irrigation is the currently most viable solution for creating new water availability. Creating new water supply will expand acreage in food production. Initially, the project will benefit two farm operations, Snoqualmie Springs Farm (who will grow a mixture of corn and hay) and an additional mixed-vegetable producer who will grow on site after the first year of operation. Once the water right process is complete, the water right can be transferred from the original site (Snoqualmie Springs Farm) and become available for use by 6 to 10 farms through the water bank. This project seized the advantage of having a site with existing storage capacity and structures requiring minor modifications to accomplish an important water supply initiative in the SV.

Accomplishments and Successes:

Activities Performed

An AgriDrain water control structure was purchased to replace the derelict outlet structure. SVWID coordinated a site visit with DOE Dam Safety Office and Anchor QEA on April 28th, 2022, resulting in a determination of non-significance for Foster Pond, streamlining the permitting pathway.

With the help of Anchor QEA for supplementary hydrologic analysis and responses to supplementary questioning requested by DOE, SVWID developed the Compliance Plan, Phase 2 of the Preliminary Permit requirements. The Compliance Plan is developed towards approval of the water rights pursued in association with utilization of Foster Pond for irrigation.

The Compliance Plan is composed of:

- 1) contact information;
- 2) water right application numbers and information;
- 3) points of compliance for interruptible surface water withdrawal with associated minimum instream flow value tables and hyperlinks for real-time flow data;
- 4) how compliance to minimum instream flow requirements will be met and evaluated;
- 5) how water available for consumptive use will be calculated (surface water diverted/expected losses to evaporation and infiltration and gains from groundwater and precipitation, leading to a net quantity available for consumptive use);
- 6) crop consumptive use including a quantified crop plan demonstrating the adequacy of the water rights' annual and instantaneous quantities in regards to the crop plan as compared to the net quantity of water available for consumptive use, site operation plan, and the storage capacity of Foster Pond;
- 7) planned improvements to the site (water control structure replacement) and the results of the Dam Safety Office site visit;
- 8) annual operations schedule, which includes date ranges for when the gate may be opened/closed by season, associated fish assessment activities, and when surface water diversion will occur;
- 9) desired pump rate justification;
- 10) vegetation management plan; and
- 11) fish assessment methodology.

Source of water was adjusted as the plan was developed; groundwater sourcing was abandoned to streamline the project to solely utilize surface water diversion from the Snoqualmie River

Collaboration

Project partners are Anchor QEA, Snoqualmie Springs Farm, and King County Stormwater Services. Anchor QEA has provided project designs as well as hydrologic analysis, which includes developing a water balance including the analysis of transducer data. Snoqualmie Springs Farm has been highly supportive and collaborative towards this project, and input on site logistics, project goals, access sites, and construction match readiness have been instrumental to project success up to this phase. King County Stormwater Services has provided support in the form of expediting permitting pathways (HPA streamlining) for modification of an existing HPA on site to expedite the installation of the water control structure.

Outcomes

Measurable outcomes and quantifiable metrics will be established once Foster Pond's construction elements are complete and the site can be utilized for water storage. Once this occurs, 120 acres will be available for irrigation, producing local products for market.

Leverage

The project has leveraged \$9,086.89 in cash match.

Problems or Delays

Due to Ecology and tribal responses to initial plans, including groundwater use and Snoqualmie River instream flow augmentation, the Compliance Plan was adjusted to only use Snoqualmie River surface water for irrigation storage, and to not include instream flow augmentation as an aspect of the project. Delays with King County permitting and additional questions on part of Ecology and the tribes moved forward expected construction from 2021 to 2022.

Future Project Plans

In the final phase, installing the water control structure is the next target. SVWID has utilized its partnership with King County Stormwater Services to facilitate expedited HPA review of construction plans through a modification of an existing on-site HPA for work performed on the spillway channel. The immediate goal of on-site utilization of 120 acres as well as the long-term goal of utilization by local farms is to be maintained.

Regional Benefits

Cross-agency and cross-group benefits have not yet been realized, as the project is currently under review with Ecology and will not be operational until Fall 2022. Once Foster Pond is functional for irrigation water storage, a benchmark will be set for navigating the relatively new Ecology requirements for water storage under a new interruptible water right. Ecology did not yet have an example for this process for the SVWID to utilize; it will be valuable for future efforts inside and outside of the SVWID, as agencies throughout Washington State look for creative solutions to the complex web of seasonal water availability, local food initiatives, and climate projections.

Lessons Learned and Recommendations

Navigating the landscape of a pilot project working towards newer Ecology requirements on a water storage project under a new interruptible water right has been a challenging and rewarding process. The SVWID is confident that our comprehensive Compliance Plan submission sets a benchmark for similar efforts moving forward.

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

_____,
District Representative

Date: _____

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

_____,
Grant Recipient

Name:

Title:

Date: _____

Photograph 1

Drainage Ditch Downstream of Pond, Near Outlet to Snoqualmie River



Photograph 2

Foster Pond Looking from North to South



Photograph 3
Foster Pond Outlet Structure with Gate



Photograph 4
North End of Foster Pond, Looking East



Photograph 5
Riparian Growth Along West Edge of Foster Pond



Photograph 6
Foster Pond Looking West from East Edge of Pond



Photograph 7
Grass Field Adjacent to East Edge of Foster Pond





King Conservation District Member Jurisdiction Grant Program Grant Agreement Close Out

Grant Summary Information

Recipient: City of Kirkland

Project Title: Yard Smart Rain Rewards

Project Description: This project provides technical assistance and rebates to improve water quality in Kirkland's creeks and lakes through the installation of at least 7 Green Stormwater Infrastructure (GSI) retrofit projects on private property.

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

Start Date: 01/01/2021

End Date: 12/31/22

Date Awarded: 10/12/2020

Grant Budget Summary

Returned Funds:

Payment Summary

Award Amount:

\$30,000.00

Amount Returned:

\$420.00

Amount Paid to Date:

\$19,531.21 1/31/22

Amount Spent:

\$29,580.00

Date Returned:

Goes back to MJ fund

Final Payment Date:

\$10,048.79 / /

Amendment Request Summary:

Yes N/A Notes:

Scope of Work Revision:

☐ ☒

Budget Revision:

☒ ☐

This close out serves as acknowledgement that final expenditures differed from the total grant amount. See above.

Completion Date Extension:

☒ ☐

Extended from 12/31/2021 to 12/31/22 Approved 10/25/21

Copies of Work Product (check box or describe below)

☐ Designs/Plans

☐ Brochures/Publications

☐ Curricula

☒ Photos

☐ Video

☐ Sign Mock-Ups

Other:

KCD Acknowledgement: KCD funding and support was acknowledged on the City's Yard Smart website and social media posts about the program.

Site Visit

Date:

N/A: ☒

Description:

Planting Projects:

Maintenance/Monitoring

Needs to be tracked: ☐

Ongoing until: _____

Completed: ☐ N/A: ☐

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

In 2021 and 2022, Kirkland staff conducted 85 hands-on site visits with Kirkland residents to help determine the best Yard Smart projects for their property. **KCD Grant funds were used to fund 14 complete Yard Smart projects for 10 different participants**, totaling \$29,580.00 in rebates in 2021-22. Cumulative stats for the 14 completed projects include:

- ✓ 8,471 square feet of impervious surface managed
- ✓ 4,065 square feet of new native landscaping installed
- ✓ 1,440 gallons of cistern capacity
- ✓ 204,829 gallons of stormwater runoff managed annually

Projects included **five native landscaping** installations, **four rain garden** installations, **four cistern** installations and **one permeable paver driveway** installation. Individual project details are provided in the project reimbursement attachments.

Regional Benefits

These Yard Smart **projects will help reduce 204,829 gallons of annual stormwater runoff to Kirkland's creeks and Lake Washington**. In addition, KCD Yard Smart participants spent more than \$72,000 collectively on their Yard Smart projects, **generating regional economic activity**.

Obstacles and Challenges

The COVID-19 pandemic presented a unique set of challenges for the Yard Smart program. Regionally and nationally, the number of home improvement projects and landscaping projects skyrocketed. While we **conducted 85 site visits in 2021 and 2022, only 10 participants chose to pursue a rebate-funded project**. This can be attributed to:

- ✓ **Contractor/Landscaper Demand:** The surge in interest for home improvement projects meant that landscape contractors were often booked months in advance. Many participants reported having difficulty getting contractors to return their calls or emails. Kirkland provided a list of potential contractors to interested participants, but even contractors on this list were difficult to book.
- ✓ **Soaring Costs:** Due to rising demand and inflation, landscaping project costs done by contractors increased dramatically compared to previous years. Participants expressed frustration with receiving quotes well over \$10,000 for a simple 400 square-foot native landscaping project. This meant that even the \$3,000 rebates were not enough incentive for many residents to participate. In addition, costs for PVC piping substantially increased and a regionwide cistern shortage made cistern projects difficult to complete in 2021-22. Even participants who wanted to pursue a DIY project without a contractor found the rising costs to be a barrier.
- ✓ A survey of all participants, whether they completed a project or not, revealed that in addition to contractors and costs, other barriers included **difficulty with the initial design of the project and sourcing native plants**.

Lessons Learned and Recommendations for Future Projects

The KCD Yard Smart program was the first time this program has had **eligibility criteria that required a participant to be connected to the City storm system and project criteria that required disconnection from that system**. These criteria resulted in a significantly **more efficient use of rebate dollars**. In previous program iterations, the average rebate per gallon of stormwater runoff reduced was

\$0.72 per gallon. With the new criteria in the KCD-funded program, this metric decreased to \$0.22 rebates spent per gallon, marking a much more efficient use of rebate dollars. **Future iterations of Yard Smart will continue to use these eligibility criteria to ensure the largest stormwater impact.**

Contractor recruitment and availability continues to be a barrier to participation. Our contractor list is updated on an annual basis but results from the program suggest that annual updates may not be frequent enough. Future projects should aim to **update contractor lists on at least a quarterly basis**. Contractor lists may also wish to indicate whether the contractor is currently accepting new clients.

Future projects may also wish to explore whether to **increase rebate maximums** to stay in line with inflation. A \$3,000 rebate in 2022 is not as much of an incentive as it was compared to 2021 and earlier.

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.

Aaron Hussmann

_____,
Grant Recipient

Name: Aaron Hussmann

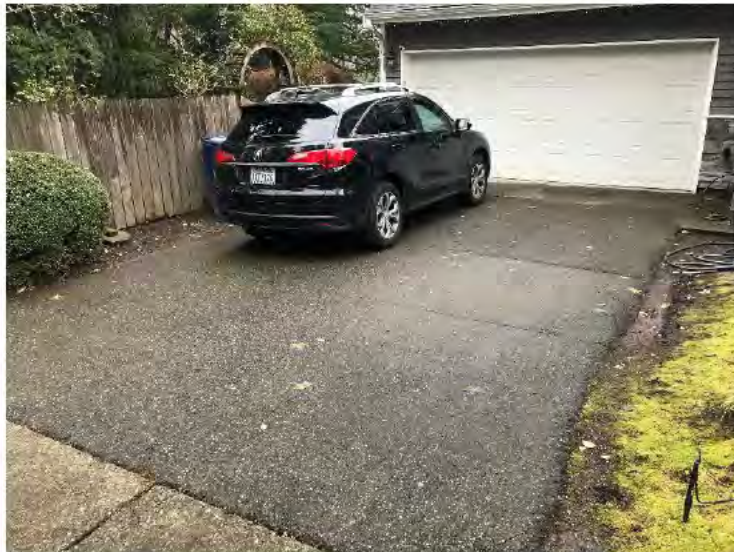
Title: Education and Outreach Coordinator

Date: 10/20/2022

Date	7/14/2021
Payee	City of Kirkland
Description	Permeable Paver Driveway
Rebate Amount	\$3,000.00*
Impervious Area Managed (Square Feet)	600 sf
Annual Runoff Managed (Gallons)	14,508 gallons
Narrative	This project installed permeable pavers to replace 600 square feet of asphalt driveway that drained to a driveway drain connected directly to the City's stormwater system. Replacing the impermeable asphalt with permeable pavers allows an estimated 14,508 gallons of rainwater to infiltrate annually rather than running off to the stormwater system.

**The City of Kirkland has verified that all rebate expenditures and receipts were correct and in compliance with Yard Smart program guidelines.*

Before:



After:



Date	12/22/2021
Payee	
Description	Native Landscaping
Rebate Amount	\$3,000.00*
Impervious Area Managed (Square Feet)	1,767 sf
Annual Runoff Managed (Gallons)	42,726 gallons
Narrative	This project disconnected from the City stormwater system and re-routed 1,767 square feet of driveway and roof runoff to 550 square feet of new native landscaping in the backyard to help reduce almost 43,000 gallons of rainwater runoff annually.

**The City of Kirkland has verified that all rebate expenditures and receipts were correct and in compliance with Yard Smart program guidelines.*

Before:



After:



Date	12/15/2021
Payee	
	Cisterns and Native Landscaping
Rebate Amount	\$3,000.00*
Impervious Area Managed (Square Feet)	891 sf
Annual Runoff Managed (Gallons)	21,544 gallons
Narrative	This project disconnected from the City stormwater system and re-routed 891 square feet of roof runoff to 440 gallons of rain barrel storage overflowing to a 1,499 square foot native landscaping garden.

**The City of Kirkland has verified that all rebate expenditures and receipts were correct and in compliance with Yard Smart program guidelines.*

Before:



After:



Date	12/15/2021
Payee	
	Rain Garden, Native Landscaping, and Future Cistern
Rebate Amount	\$1531.21*
Impervious Area Managed (Square Feet)	978 sf
Annual Runoff Managed (Gallons)	23,648 gallons
Narrative	This project disconnected from the City stormwater system and re-routed 978 square feet of roof runoff to to a 175 square foot raingarden overflowing to a 400 square foot native landscaping garden. The project also includes a future cistern installation pending resolution of cistern supply chain shortages.

**The City of Kirkland has verified that all rebate expenditures and receipts were correct and in compliance with Yard Smart program guidelines.*

Before:



After:



Date	12/15/2021
Payee	
Rebate Amount	\$3,000.00*
Impervious Area Managed (Square Feet)	882 sf
Annual Runoff Managed (Gallons)	21,327 gallons
Narrative	This project disconnected from the City stormwater system and re-routed 882 square feet of roof runoff to 265 gallons of cistern storage overflowing to an already existing native landscaped area.

**The City of Kirkland has verified that all rebate expenditures and receipts were correct and in compliance with Yard Smart program guidelines.*

After:



Date	12/15/2021
Payee	
Rebate Amount	\$3,000.00*
Impervious Area Managed (Square Feet)	872 sf
Annual Runoff Managed (Gallons)	21,085 gallons
Narrative	This project disconnected from the City stormwater system and re-routed 872 square feet of roof runoff to 809 square feet of new native landscaping. This project also has a reach of Juanita Creek flowing through the backyard, resulting in a direct removal of a source of stormwater pollution to Juanita Creek.

**The City of Kirkland has verified that all rebate expenditures and receipts were correct and in compliance with Yard Smart program guidelines.*

Before:



After:



Date	12/22/2021
Payee	
	Cistern and Rain Garden
Rebate Amount	\$3,000.00*
Impervious Area Managed (Square Feet)	911 sf
Annual Runoff Managed (Gallons)	22,028 gallons
Narrative	This project disconnected from the City stormwater system and re-routed 911 square feet of roof runoff to 205 gallons of cistern storage overflowing to a 168 square foot rain garden and 400 square feet of native landscaping.

**The City of Kirkland has verified that all rebate expenditures and receipts were correct and in compliance with Yard Smart program guidelines.*

Before:



After:



Date	7/27/2022
Payee	
Description	Cistern
Rebate Amount	\$1,468.79*
Impervious Area Managed (Square Feet)	978 sf
Annual Runoff Managed (Gallons)	23,648 gallons
Narrative	This cistern installation was a continuation of a 2021 Yard Smart project that added the cistern to previously installed rain garden and native landscaping. The cistern component of the project was delayed due to supply chain shortages. This 530 gallon cistern collects water from 978 square feet of roof area before overflowing to a rain garden and native landscaping.

**The City of Kirkland has verified that all rebate expenditures and receipts were correct and in compliance with Yard Smart program guidelines.*



Date	8/24/2022
Payee	
Description	Rain Garden
Rebate Amount	\$3,000.00
Impervious Area Managed (Square Feet)	822 sf
Annual Runoff Managed (Gallons)	19,876 gallons
Narrative	This 187 square foot rain garden receives runoff from 822 square feet of roof area and helps manage almost 20,000 gallons of rainwater runoff annually.

**The City of Kirkland has verified that all rebate expenditures and receipts were correct and in compliance with Yard Smart program guidelines.*



Date	5/11/2022
Payee	
Description	Rain Garden
Rebate Amount	\$2,580.00
Impervious Area Managed (Square Feet)	344 sf
Annual Runoff Managed (Gallons)	8,318 gallons
Narrative	This project disconnected from the City stormwater system and re-routed 344 square feet of roof runoff to a 77 square foot rain garden. Because this project did not meet the 400 square foot minimum roof area, the rebate was prorated at a percent equal to the ratio of roof area disconnected compared to the 400sf minimum.

**The City of Kirkland has verified that all rebate expenditures and receipts were correct and in compliance with Yard Smart program guidelines.*

Before:



After:



Date	5/4/2022
Payee	el
Description	Native Landscaping
Rebate Amount	\$3,000.00
Impervious Area Managed (Square Feet)	404 sf
Annual Runoff Managed (Gallons)	9,769 gallons
Narrative	This project disconnected from the City stormwater system and re-routed 404 square feet of roof runoff to 200 square feet of new native landscaping.

**The City of Kirkland has verified that all rebate expenditures and receipts were correct and in compliance with Yard Smart program guidelines.*





King Conservation District Member Jurisdiction Grant Program Grant Agreement Close Out

Grant Summary Information

Recipient: City of Auburn

Project Title: 2022 Auburn Farmers Market (AFM) – Marketing & Demonstrations

Project Description: Through an aggressive marketing campaign, gardening, cooking, and healthy living demonstrations, the Auburn Farmers Market plans to increase access to local farm products and healthy living practices to the South King County community.

Funding Source and Year: KCD-Auburn Member Jurisdiction 2020-21 funds

Start Date: 01/01/2022

End Date: 12/31/2022

Date Awarded: 02/15/2022

Grant Budget Summary

Returned Funds:

Payment Summary

Award Amount: \$20,000.00

Amount Returned: \$0

Amount Paid to Date: -0-

Amount Spent: \$20,000.00

Date Returned:

Final Payment: \$20,000.00
Date: *After KCD signs this form*

Amendment Request Summary:

Yes N/A Notes:

Scope of Work Revision: ☐ ☒

Budget Revision: ☒ ☐

Slight revisions to the budget to reflect actual expenditures have been noted

Completion Date Extension: ☐ ☒

Extended to:

Copies of Work Product (check box or describe below)

☐ Designs/Plans

☒ Brochures/Publications

☐ Curricula

☒ Photos

☐ Video

☐ Sign Mock-Ups

Other:

KCD Acknowledgement: Facebook post

Postcard

Weekly Eblasts

Poster

Website

General Market sign

Open Today Market sign

Bookmarks

Tote Bags handed out throughout the season

Staff and volunteer shirts worn weekly
Seed Packets

Site Visit

Date:

N/A: ☒

Description:

Planting Projects:

Maintenance/Monitoring

Needs to be tracked: ☐

Ongoing until: _____

Completed: ☐ N/A: ☐

Reporting Summary: Yes No Notes:

Progress Reports: ☒ ☐

Expense Reports: ☒ ☐

Final Reports: ☒ ☐

Project Accomplishments and Successes

This season brought fresh produce, homemade products, and beautiful handmade crafts to our community. We grew together and celebrated success while working tirelessly to provide the community with the best Market experience possible. And with 437 votes, the Auburn Farmers Market was voted #1 in Washington State through the American Farmland Trust!

The Auburn Farmers Market had a great season! The aggressive marketing campaign consisted of advertising the Market, food assistance programs, and educational demonstrations. At start of the season, we sent out **2,000 postcards** to area residents, posted **weekly promoted Facebook posts**, and **weekly ads in the Auburn Reporter** – both digital and printed versions. We also printed **2,000 bookmarks** with the KCD logo included that we were disbursed throughout the season. Using GovDelivery, we successfully advertised our **weekly email-blast**, delivered to approximately **30,000 customers each week**. We also posted **3-4 signs** around the Market weekly that include the KCD logo as recognition.

The Market was pleased to bring back **live presentations and demonstrations!** This season our community enjoyed an educational **Beekeeping 101 session** from local educator and bee expert Daniel Najera. Approximately **20-30 visitors** viewed his presentation.

We were also able to host **gardening expert, Marianne Binetti**. She gave a presentation on Summer Color Gardening Tips: Hydrangeas, Petunias, Baskets and Barrels - how to keep flowers happy! Her session was an hour and a half long and was well attended by over **50 people**. We are so grateful to be able to provide these educational experiences to our community!

On average, the Market is saw around **1,500 of customers each week, over 24,000 for the season**. We had the same number of volunteers from 2021 to 2022. And we were able to host an average of **37 vendors each week**. The Market communicated vendor participation better to the public this year through weekly email-blasts and by posting the vendors and their products to the website weekly.

The Market successfully handed out 400 Kid kits and countless giveaways thanks to King Conservation District! Customers love the tote bags, seed packets, and frisbees – that we advertised as fans on a very hot day at the Market. We love being able to entice customers to visit the Market and it's great to give them a functional giveaway as a reminder of the Market.

Regional Benefits

Farmer sales exceeded expectations this season. Our **12 farmers made \$154,800 in 2022**, a valued **increase over \$41,000 compared to last season**. Our community cares about fresh fruits and vegetables and are here to support our farmers.

The Auburn Farmers Market continues to support those that are food insecure through our EBT (food stamps) and the SNAP Market Match program. Our **farmers and processed food vendors took in \$15,236 of EBT dollars and \$13,324 of SNAP Market Match dollars**. We did see these numbers drop by 39%. We attribute this loss to the pandemic funds that were not disbursed in the same quantity as they were in 2021. The Market is proud to be an active participant in closing the gap in food insecurity.

Obstacles and Challenges

The Auburn Farmers Market found it challenging this year to keep up with vendor applications and filling in gaps on Market Day. Last minute communication is time consuming and something our staff did not have time for this season. As a note, the Market Coordinator was out on maternity leave for a majority of the season. We've also seen an **increase in vendor applications from going from 70 in 2021 to 96 in 2022**. As the Auburn Farmers Market continues to grow we anticipate the number of applicants to increase in 2023.

Lessons Learned and Recommendations for Future Projects

The Market is proud of our community and their commitment to eating healthy and supporting small businesses. As the organizer of the Market, I am **looking into farmers market software** to support the growing list of vendors.

The Market is also looking into **a jury or panel to make the craft vendor selection process more equitable**. And I am recommending we **expand our social media outlets and community partners** to increase customer attendance. I am looking forward new growth and opportunities in 2023.

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

_____,
District Representative

Date: _____

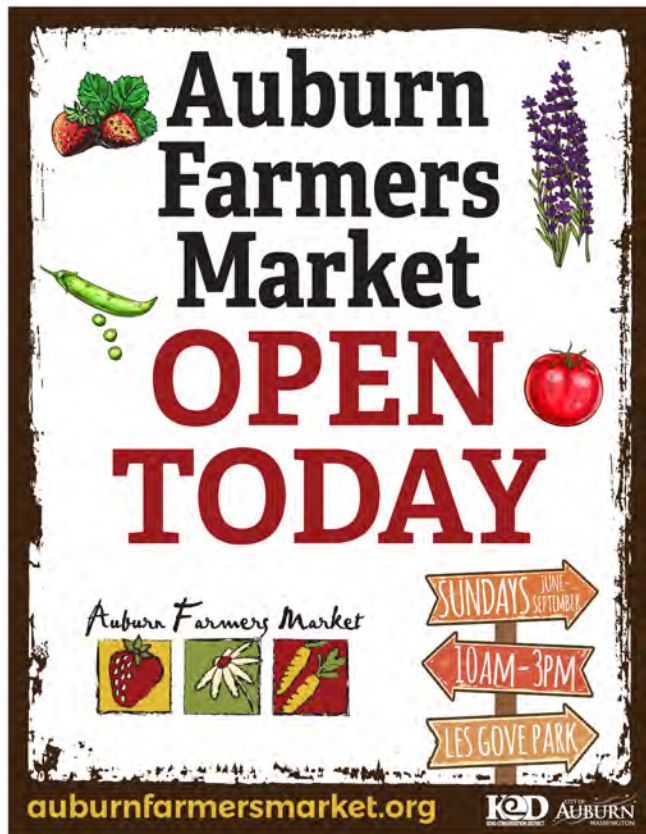
I certify that the project has been completed, all expenditures have been reported, and the final report has been completed and submitted to the District.

_____,
Grant Recipient

Name:

Title:

Date: _____



Looking for food resources?

Thanks to our partners at the American Heart Association for providing food resources in Auburn. Check out the links below for more details.

Take a [two question survey](#) to help us better evaluate the needs on our community: [Survey](#).

Food Resources - English
Food Resources - Spanish
Food Resources - Marshallese
Food Resources - Russian

For full details and other frequently asked questions related to the revised Market operations, please visit www.auburnfarmersmarket.org

And be sure to follow us on [Facebook](#)!

*The 2022 Auburn Farmers Market
is generously supported by
King Conservation District.*



KCD Facebook Posts

Auburn Farmers Market
Published by Auburn Parks · August 31 ·

Our Market sponsor, [King Conservation District](#) has made it possible for us to promote our Market and spread the word about all our wonderful vendors. A big thanks to KCD for their support. There are only three Markets left in the 2022 season. Be sure to stock up on your favorite goodies before the season ends! www.auburnfarmersmarket.org



[See insights and ads](#) [Boost post](#)

7 4 Shares

Auburn Farmers Market
Published by Julie Brewer Krueger · May 31 ·

BERRY excited for the Market Opening Day on Sunday, June 5, 10AM–3PM! Visit over 40 cream-of-the-CROP vendors at Les Gove Park, 1140 Auburn Way S. Stop by the information booth for a free Market item. Plus don't miss the live performance at 11AM from Beat Frequency as seen on The Voice! www.auburnfarmersmarket.org



[See insights and ads](#) [Boost again](#)

281 13 Comments 42 Shares

Like Comment Share

KCD logo on website





Sundays
June 5-September 18
10am-3pm
Les Gove Park 1140 Auburn Way S

The Market offers a variety of fresh, locally grown produce, delicious food, and a variety of hand-crafted items. Join us weekly for free musical performances, guest chef demonstrations, and presentations related to health, nutrition, and gardening.

SEE YOU AT THE AUBURN
Farmers Market

VISIT THE
 INFORMATION
 BOOTH ON OPENING
 DAY TO RECEIVE A
 FREE MARKET TOTE



JUNE 5	Opening Day - Performance by Beat Frequency
JUNE 12	Performance by Grupo Folklorico Citlali
JUNE 19	Performance by Seattle Pan Project
JUNE 26	LGBTQ+ Celebration
JULY 3	Reptile Isle
JULY 10	Cellist performance by Gretchen Yanover
JULY 17	Educational Presentation: Beekeeping
JULY 24	Marianne Binetti Gardening Presentation
JULY 31	Performance by Sinatra & Friends
AUG 7	Chili Cook Off
AUG 14	Kit Kit Giveaway
AUG 21	Performance by Auburn Symphony
AUG 28	Pets in the Park
SEPT 4	Vendor Appreciation Day
SEPT 11	Cooking Demo
SEPT 18	Last Day of the Market

auburnfarmersmarket.org | 253-266-2726



Auburn International Farmers Market
 c/o Auburn Parks, Arts & Recreation
 910 9th Street SE
 Auburn, WA 98002

2022

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