

78th Street Heritage Farm Master Plan Update

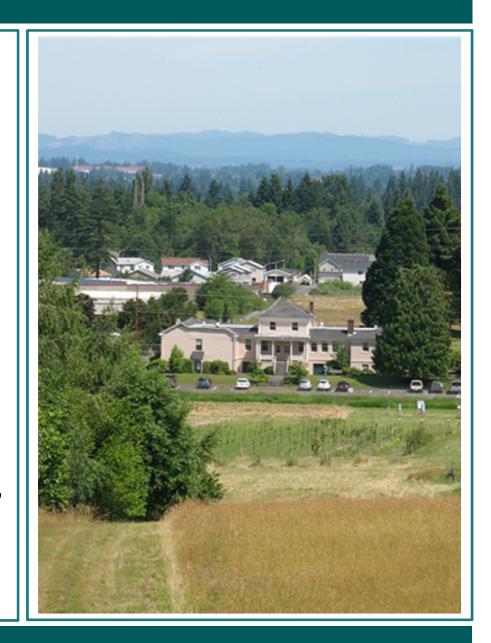
Agriculture

Historic Preservation

Community Access

Sustainable Design

Education & Research



Clark County Public Works Parks & Lands Division

JULY 2019

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Executive Summary

Clark County Heritage Farm, located at 1919 NE 78th Street, is a largely undeveloped site of approximately 79 acres. With gently sloping hills, fields and existing historic structures, the site retains its historic roots as the County's "Poor Farm" and more recently, an agricultural research facility. These historic uses have led to inclusion of the property on the Clark County Historic Register, the Washington State Historic Register and the National Register of Historic Places.

The site operated as a poor farm until the mid-1940s. The poor farm provided residents a place to live, work and farm the land to help them recover from poverty. Some residents lived out their lives at the farm and were buried at the cemetery on the property.

Washington State University was deeded the property in 1949 to conduct agricultural research. In 2008 Clark County resumed ownership of the property and maintains a partnership with Washington State University. This partnership, with guidance from community stakeholders, will establish the future direction and development of the site.

The site is the only large, open, single-owner parcel in the heart of Hazel Dell. At the southeast end of the site is Hazel Dell Park. On the north end, along 78th Street, is the historic poor farm building or administration building. Between these two anchor areas lie agricultural lands, forest, wetlands and viewpoints. The Heritage Farm Master Plan is the first step in an effort to fulfill the County's commitment to maintain the site as a place for research, agricultural use, historic preservation, community learning, sustainable practices and environmental stewardship.

The original Master Plan Concept, adopted in 2010, activates the agricultural areas as the central element of the site and provides facilities for community learning and gathering, administrative and program functions, naturalists, avid walkers, gardeners, farmers, demonstrations and research. The 2019 update retains this focus.

This Master Plan Concept serves as a guideline for future enhancement of the site. Completion of the Master Plan update will allow Clark County and partners at the farm to pursue a variety of funding options, including grants, sponsorships, and donations to implement the recommendations and ideas discussed in the following pages. Development will be dependent upon funding and therefore will result in phased implementation.

Purpose of the Master Plan

The Master Plan Report is intended to guide the future development of the site and support funding efforts. The Master Plan was developed with substantial community involvement to ensure it reflects community needs and values. The Master Plan Concept reflects Clark County's commitment to preserve the property's agricultural heritage and honor its history as a poor farm by establishing uses that fairly and equitably benefit the community.

The original Master Plan Report, April 2010, provides a summary of the planning process used to develop the concept, the vision and goals for the property's long-term future, and a set of design recommendations. It also presents a phasing and site management plan. A link to the <u>2010 Master Plan</u> is provided on the Heritage Farm website.

Why Update the Plan?

Updating the master plan is essential to articulate changes that have occurred at Heritage Farm since 2010, the types of development that are relevant to the growing community, and identifying non-county funding resources to implement the plan. The Master Plan Update reflects today's priorities and desired facilities that are consistent with the Master Plan Vison and Guiding Principles. Changes to the 2010 plan's vision and guiding principles are not proposed.

Planning and Public Involvement

The planning process for the update to the Master Plan began in August 2018 with a work session before County Council.

Update Project Overview

Primary public involvement tools used in the update included:

- Three public meetings (January 9, February 28, and March 28, 2019) of the Farm Advisory Team, a group consisting of the Farm Advisory Committee, the Friends of the Farm Foundation and major partners active on the farm through which the county administers and provides oversight for programs and projects at the farm.
- Two community meetings (January 31 and April 10, 2019), one to solicit ideas and the second to review recommendations.
- An on-line survey questionnaire that was available between January 18 and March 15, 2019. Seven hundred and ninety five (795) surveys were submitted.
- A distribution list of 274 e-mail addresses to keep interested parties apprised of progress with the update.
- Presentations before neighborhood groups, the Neighborhood Associations of Clark County Council and Clark County Historic Preservation Commission.
- Two work sessions with County Council (August 29, 2018 and April 24, 2019)
- A work session (May 2, 2019) and a public hearing (May 16, 2019) before the Clark County Planning Commission.



Plan Implementation Since 2010

Since adoption of the plan a Farm Advisory Committee was appointed to review proposals for use of the farm. A farm use proposal application form was developed and the following operating principles were adopted for the farm:

- Programs/activities provide a public benefit through open accessibility.
- Majority of programs/activities include educational components.
- Not-for-profit and for-profit sponsors may submit program proposals.
- Volunteerism is highly valued, but not essential. Education and public benefit are the priorities.
- Programs/activity sponsors enter into contractual agreements with County.
- For-profit operators charged market value. Non-profits pay what they can.
- Operators use best available science and best practices.
- Scientific research provides educational value and public benefit.
- Diversity of farming methods employed.
- Operators sponsor programs self-sufficiently, with minimal county support.
- Historic character of the buildings is respected.

The Farm Advisory Committee reviews proposals for consistency with the Master Plan vision, guiding principles and operating principles.

The Friends of the Farm Foundation has been established. It is a 501(c)(3) non-profit organization whose purpose is to provide support for the farm.

The following important planning studies have been completed and links to them are available on the Heritage Farm web site:

- Intensive-level documentation of the Clark County Poor Farm Buildings and Poor Farm Cemetery Remote Sensing Project. 2010
- 78th Street Heritage Farm Interpretive Trail Plan. 2011
- 78th Street Heritage Farm Preservation and Maintenance Plan. 2018

The main administration building was remodeled and Washington State University Extension moved to the site in 2011. Extension offers educational programs in several different disciplines including:

- Environmental stewardship.
- Youth development and family asset-building.
- Local economic and agricultural-related business development.
- Local agriculture production, food systems and food security.
- Health and wellness.

Extension also manages the 84 community garden plots at the farm, owns most of the equipment, (much of which is quite dated), and has contributed toward some of the new equipment purchases. The new high tunnel, orchard terrace garden and some of the fields are used for agricultural research.

In addition to WSU Extension, several proposals for use of the farm have been approved and leases executed. These major partners include:

- Clark County Food Bank cultivates 10 acres with produce distributed to the food insecure throughout the county. They also contribute equipment purchases for use at the farm. A significant amount of the volunteer labor in the Food Bank fields is provided through the Churches in Partnership program. School groups and other organizations also volunteer in the Food Bank fields.
- Master Gardeners Foundation utilizes the greenhouses, hosts the annual Mother's Day plant sale, cultivates the 0.2-acre organic garden with produce going to the Food Bank, and offers several educational programs on gardening.
- Partners in Careers, provides veterans an opportunity to learn new skills
 cultivating a two acre garden. Produce from the small-scale farm training is
 distributed to veterans in need, local food banks and pantries.
- Pacific Northwest Queen Bee Rearing Club maintains a small hive complex in an effort to acclimate queen bees to the local climate.
- Master Composters have a demonstration site on the farm and offer composting training. They also contributed funding, along with the Master Gardeners, to construct the newest greenhouse.
- Clark College uses the farm for some of its classes.



The appendix to this master plan describes partner programs in more detail and also provides a summary of the value their contributions add to farm operations.





Besides the new high tunnel and greenhouse, both constructed since the adoption of the Master Plan, several infrastructure improvements have been completed including:

- A new parking area, located west of the main building, demonstrating a variety of stormwater infiltration techniques.
- A new drainage system around the greenhouse complex.
- A new main irrigation system for the agricultural fields.
- The accurate boundaries of the poor farm cemetery were delineated and a split rail fence installed to demarcate its boundaries.
- The county purchased a new tractor and disk-harrow.

Changes at Heritage Farm Since 2010

The Master Plan update acknowledges changes that have occurred at the farm since the 2010 adoption, including:

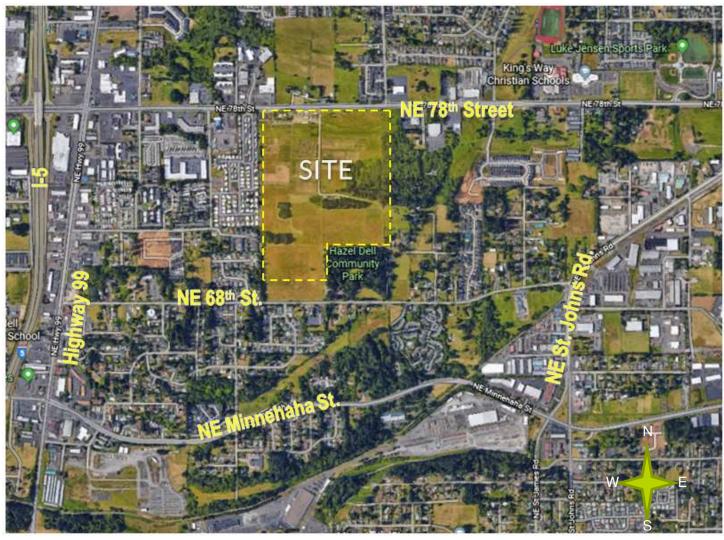
- Hazel Dell Park expansion was anticipated to be five acers immediately north of the existing park. Boundary Line Adjustment BLA 2015-0060 moved the expansion to five acres west of the existing park adjacent to NE 68th Street.
- The 2010 plan anticipated the Community Learning Center would be located on what is now the Hazel Dell Park expansion area. Some elements of the learning center may now be relocated to the multi-use flex building along NE 78th Street. Other elements, such as a community meeting space, may not be needed because Luke Jensen Sports Center has been constructed providing an alternate location.
- The poor farm cemetery located on the hill sloping down to NE 68th Street has had its boundary more accurately identified, extending the cemetery footprint to the east.
- The Living Farm shown in the 2010 master plan has been constructed as an example of "green" building techniques on an alternate property purchased specifically for that purpose.
- The silo, imported from a farm elsewhere in Clark County, is in disrepair and will not be reconstructed. It is not one of the recognized historic attributes of the farm.
- A new parking lot has been constructed west of the main administration building along NE 78th Street.
- An additional greenhouse and a high tunnel have been constructed.

Concepts from 2010 Plan Affirmed through the Update

Several concepts in the 2010 master plan are affirmed, and a few modifications are proposed including:

- Interpretive trail will be aligned as much as possible on the perimeter of the property to minimize conflicts with farm operations and to avoid wetlands, while still maintaining accessible slopes. The trail will still access historical features of the farm for interpretation.
- The central gravel road with its "interpretive node" near community gardens/raised beds would be shifted from public walking trail to more of a designated farm lane primarily for tractor & maintenance access. The interpretive node with an overview of farm operations shifted to further up the hill.
- Access through Hazel Dell Park/NE 68th Street will be articulated in the master plan for Hazel Dell Community Park.
- A scenic viewpoint will be constructed on the higher ground of the farm to take advantage of mountain views.
- The multi-use structure/flex space continues to be proposed east of the greenhouse complex along NE 78th Street.
- Enhancement of Cougar Creek and wetlands on the property will occur.
- Administratively, we will continue to use farm proposal process to allocate land for agricultural and other activities.
- Existing creek crossings for the trail and farm operations will be maintained and a new boardwalk over Cougar Creek will be constructed near the multi-use building/flex space.
- A small amphitheater/outdoor classroom will be constructed.

Area Context Map



Above: Overhead view of site location / source: Google Earth / Clark County Staff
Below: View looking east to show topography / source: Google Earth / Clark County Staff



Project Vision and Goals

The 78th Street Heritage Farm property will celebrate the community, reflect the area's history and provide a healthy and sustainable environment for future generations.

The site will be an important neighborhood gathering place that builds community pride. Year-round, community members of all ages will take advantage of the site's many agricultural and educational amenities.

Residents will walk, bike, use public transportation and drive to the site to participate in community gardening, farming, and educational programs; learn about the site's history, and enjoy nature and views of Mt. St. Helens, Mt. Adams and Mt. Hood. The site will serve as a learning environment for area schools, as well as a setting for growing crops for low-income families.

This safe and accessible site will help build and maintain a stronger community and will preserve this valuable piece of open land for long-term regional use.

Community Guiding Principles

To achieve the community vision for this site, the following principles will guide project and site specific decisions:

- Celebrate Clark County's agricultural heritage.
- Maintain Washington State University's presence on the site through programs, research and office facilities.
- Showcase and promote sustainable agricultural and building practices.
- Support agricultural research that supports sustainable farming practices.
- Enhance community wellness and inspire life-long learning.
- Promote community volunteerism.
- Integrate a variety of activities and resources that provide community access.
- Reflect sound fiscal policy in decision-making matters.

Site Design Program

The master plan update proposes very minor changes to the 2010 plan's site design program. They reflect physical changes at the farm that have occurred since 2010. The site design program was refined throughout the 2010 planning process based on feedback received from the public and community stakeholders. All program features will use sustainable construction methods and be accessible to people of all ages and abilities.

SITE IDENTITY

☐ Historic Poor Farm buildings and cemetery

☐ Community resource

☐ Agricultural landscape



PROPE	EKTY ELEMENTS
	Existing wetlands and habitat areas
	Community gathering space
	Farming areas
	Community gardening
	Existing forested areas
	Existing Hazel Dell Park and expansion
	View corridors
	Existing Poor Farm Cemetery and enhancement
	Multi-use trail
	Historic interpretation, including trail signage
	Learning and demonstration areas
	Farmers Market
	Administration Building Greenhouses Maintenance buildings Historic structures View shelter Future multi-purpose building
BUFFE	ERS
	Storm water management
	Wetland and habitat buffers
	Vegetation buffering between area residents and living farm
CIRCU	LATION
	Low impact emergency and maintenance circulation





Preferred Master Plan Concept

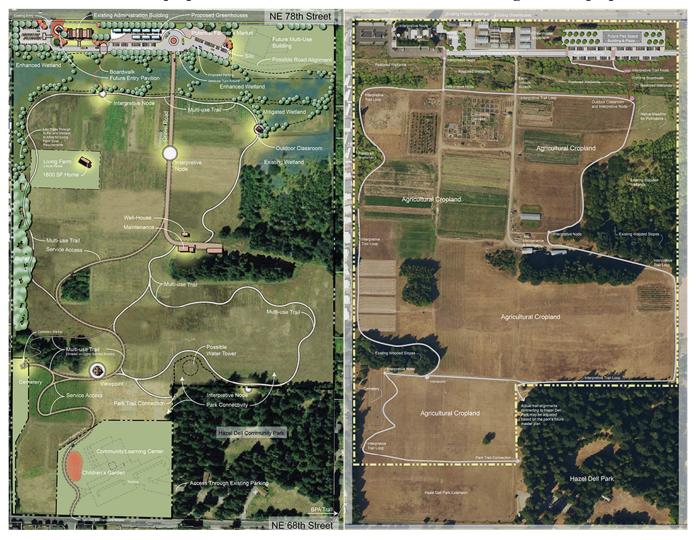
Entrances on north and south sides

☐ Multi-use trail☐ Parking areas

This site consists of 79 acres that are adjacent to residential parcels. The property has a long history of farming and agricultural research. Currently, gently sloping fields are providing areas for community gardens, crops for the local Food Bank, a certified organic garden and demonstration farming and gardening techniques. The view corridor from the top of the slope provides pastoral views of the region and Cascade mountain range. On a clear day St. Helens, Hood and Adams are in view. The design of the site will preserve natural features and reflect its farming history, while looking forward toward use by future generations.

2010 Master Plan with proposed trail:

2019 recommended re-alignment of proposed trail:



A multi-use, low impact trail is still proposed for the property with some changes. A recommended re-alignment of the trail focuses on a perimeter loop to allow full public access to the property without interrupting the farming activities and subdividing valuable crop lands. The central portion of the site is designated as farm use. Interpretive signage will be incorporated into key areas or nodes on the site describing unique features and learning opportunities.

It may be helpful to think of the farm as four separate zones connected by the interpretive trail system.

Hazel Dell Park, including the expansion, is located on 15 acres adjacent to NE 68th Street. A master plan has yet to be prepared for it, but it will likely contain additional all-weather parking, an upgraded restroom, open play areas and other recreational amenities such as additional picnic shelters and a playground. The local community will help to design this park through the master planning process. Access to the park and Heritage Farm will be provided off of NE 68th Street and the interpretive trail system will connect the two.



A second zone is located on the north side of the property facing 78th street. The main administration



building and four other historic structures, including the farm shop and equipment sheds, are located here, as well as the two public parking areas and greenhouse complex. East of the structures between NE 78th Street and Cougar Creek there is an open field with a narrow gravel turn-around that could be used for a multi-use/flex space. The multi-use/flex space is not yet designed and would be dependent on non-county funding, but it will support additional programming, events, and possible revenue-generating uses. This building could function as an agriculture museum and learning center, a site-supporting organic

restaurant, or a community gathering place. A plaza associated with the flex space could serve as the future home of an open air farmer's market and gateway to the trail system. There are many opportunities for this parcel, which will be evaluated based upon the guiding principles and with additional community involvement.

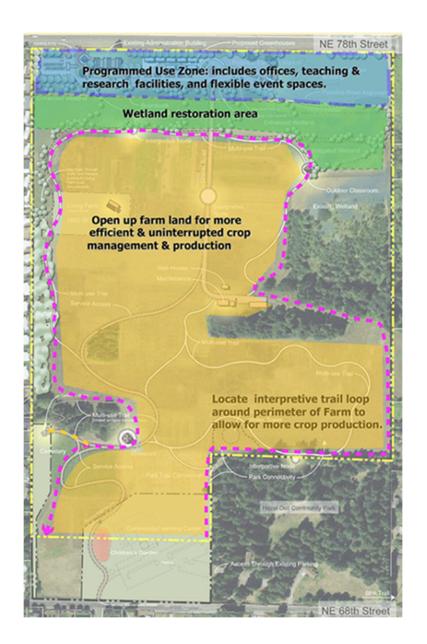
Elsewhere in this primary public activity zone, the existing entrance will be maintained and possibly enhanced to include a gateway feature. New greenhouses may be constructed and existing greenhouses may be upgraded to state-of-the-art, energy efficient greenhouses to accommodate program use.

Cougar Creek and the wetland areas adjacent to the primary activity zone near NE 78th Street is a third zone. The Master Plan calls for enhancement of the creek corridor and wetland areas. Existing creek crossings will be maintained and used to access the interpretive trail, orchard and agricultural fields. A new boardwalk crossing near the multi-use/flex space may also be constructed in the future as a primary gateway to the interpretive trail and access to the small amphitheater/outdoor classroom shown on the south side of Cougar Creek.

The interior of the property is a fourth zone. It will be maintained for agricultural uses, including agricultural research, crop production, community gardening and demonstration farming. As visitors travel up the gentle slope, additional garden or farm plots may be situated between the two ridges. Walking destinations may include the viewpoint near Hazel Dell Community Park or to the west where mountain views will be preserved for all to see.

Clark County Public Utilities has suggested a new well or water tower may be needed on the site to meet the future needs of our growing community. A holding place for this future, potential use is reflected in the master plan concept.





Four Zones Connected By Interpretive Trail

- Hazel Dell Park abuts
 Heritage Farm to the south.
- 2. Programmed use:
 Administration, parking,
 greenhouse, shop and historic
 structures located at north
 portion of the property.
- 3. Wetland area just south of programmed use zone.
- 4. Open farm land for agricultural use at the center of the property.

The historic Poor Farm Cemetery is located along the far western boundary of the property on the hill sloping down to NE 68th Street. It will be one of the interpretive stops along the trail and access from NE 68th Street will be identified through the Hazel Dell Park master plan.

A park host currently resides at Hazel Dell Park and it is advisable to have one live and/or work on

Photo credit: Tracy Pax

the farm. As plan implementation proceeds, an appropriate site for the host will be identified.

Site Design InspirationalImages



Historic Administration Building



Boardwalk



Open Air Shelter



Produce/Farmers Market



Demonstration Gardens



Historic Landscape



Viewpoint Pavilion



Pedestrian/Bike Paths



Community Garden



Children's Gardens



Viewing Areas



Wetland Habitat



Natural Materials



Agricultural Areas



Walking Paths/Trails



Parking Area/Bio Swales



Stone Wall/Fence



Meadow Landscapes



Food Production



Interpretive & Directional Signage



Demonstration Gardens



Trail Fence



Rainwater Harvesting



Orchards

Sustainability Framework

In addition to the historic features and community gathering venues the 78th Street/WSU property will provide, this site also offers an exciting opportunity to educate visitors about sustainable design and environmental stewardship. One major project component includes incorporating environmentally sustainable materials, techniques, methods and practices wherever possible in the site development. The following list of recommendations will be explored to help establish the project framework in its subsequent design phases:

Gardeni	ing/Farm and Landscape Systems
	Enhance wildlife habitat where indicated on the site
	Eradicate invasive species and restore natural habitat
	Use low impact or pesticide free gardening techniques where feasible
	Design educational signage to interpret key sustainable features of the site
	Provide observation areas at key points for educational purposes
Water N	Ianagement
	Treat all stormwater runoff on site in a functional, educational and artistic way
	Minimize impervious surfaces for roads and parking
	Incorporate low consumption strategies in the new irrigation system.
	Educate gardeners on efficient watering techniques
	Harvest rain water where appropriate
Energy	
	Minimize night light pollution
	Incorporate low-level lighting with no direct beam illumination leaving the site
	Research alternate power sources as appropriate
Material	S
	Use low-maintenance, long-life materials
	Reuse organic debris from clearing operations on site, or use County/City compost
	Use local building materials when available
	Use wood certified by the Forest Stewardship Council as appropriate
	Use local stone as appropriate
	Use natural materials
	Incorporate a recycling program to limit construction and building waste
	Adaptively reuse existing, historic buildings as appropriate









The property will be used to its greatest capacity during the implementation of the Master Plan. Some of the programs that have already been initiated on the site during the interim period include:

- 84 community garden plots
- Ten acres of crops harvested for low-income families through the Clark County Food Bank
- Agricultural workshops and demonstrations
- Programs and activities coordinated by the Master Gardeners
- Agricultural research



Clark County Food Bank volunteer helps with carrot harvest



Master Gardener Foundation Annual Plant Sale

Project Implementation - Financing and Phasing Plan

The master plan cannot be accomplished all at once. It is recognized that major capital elements will require outside funding and market demands may dictate shifts in proposed facilities over time. The plan seeks to maintain some degree of flexibility to allow for new directions. It is our intention to adhere to the project guiding principles set forth by the community and the Clark County Council in all decisions that may arise as funding becomes available.

As reviewed in prior sections of this report, many components of the 2010 Master Plan Concept have been implemented. Factors will evolve over time and continue to change the priorities in implementing the concept. Availability of funding will affect the timing and order of development. While those that participate in activities at the farm through WSU Extension Programs, Master Gardeners, Master Composters, Food Bank, Partners in Careers, and community gardeners are very supportive of the farm, they are a limited group of users. To move the farm toward financial self- sufficiency these interests need to expand exponentially and new users need to be attracted to the farm.

Through the public process, people identified construction of the interpretive trail and viewpoint as the primary component that would encourage a weekly visit to the farm. Approximately one in five survey respondents indicated that the installation of a trail with interpretation elements would encourage weekly visits. Over 50% of survey respondents noted that the following activities would encourage visitation a few times a year:

- Stage outdoor events and festivals at the farm.
- Build a small outdoor amphitheater for events and educational programs.
- Establish additional demonstration gardens to educate people about agriculture and farm production.

In the follow-up to the question regarding business development opportunities, over 40% of those responding to the question indicated the following would encourage a weekly visit to the farm:

- Establish an on-site farmers' market.
- Establish a produce stand/storefront to sell local produce harvested from the site.

With a broader menu of activities to bring people to the farm, supported by social media strategies to engage them, awareness of the farm and its many programs will increase. With increased awareness and participation many other financial strategies become feasible

Short term financial steps include:

- Work closely with non-profit entities active at the farm to introduce new public use amenities, such as the trail and viewpoint, through grants and volunteer efforts.
- Increase marketing, particularly through social media.
- Review existing lease provisions and fee structures.
- Work closely with the Friends of the Farm Foundation to strengthen their capacity to support the farm.

Longer term financial steps include:

• Host additional special events at the farm with a fiscally neutral or profitable sponsorship/vendor structure.

- Support Friends of the Farm Foundation in building a broad membership/donations/sponsorship base and stewardship endowment.
- Engage public/private partnerships in constructing significant new capital improvements, such as the multi-use building/flex space, in order to broaden programs and public access to the farm.

The Friends of Heritage Farm has established the Friends of the Farm Foundation. The 501(c)3 non-profit organization was organized with the purpose of receiving and managing funds, donations and endowments for the operation and maintenance of the public facilities.

The five member board requested and received assistance from Leadership Clark County in 2018. The LCC project team engaged in an effort to identify projects and efforts to assist in advancing sustainability of Heritage Farm. Assistance included ideas to develop and improve relationships with existing and potential partners. The following provides a snapshot of the LCC Guidebook of sustainable funding strategies:

Leadership Clark County Guidebook – Sustainable Funding Strategies

Awareness
Marketing &
Events
Campaign

- · Update brochure
- · Social Media Strategies
- Community Partners
- Events IE: Harvest Days, sponsorships to support event
- · Newsletters / Outreach: Develop data base of contacts

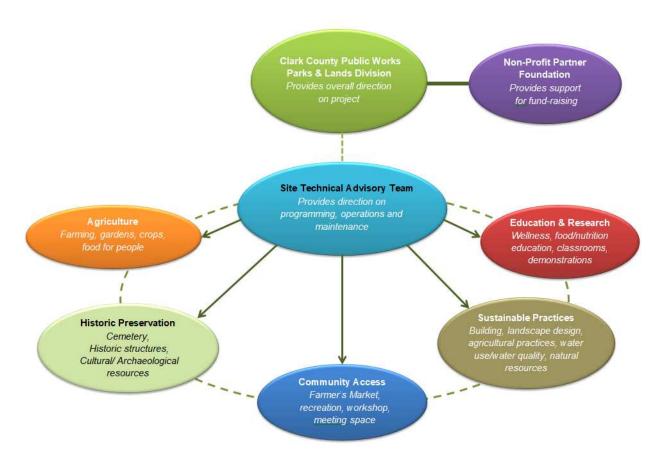
Policy & Operating Strategy

- Board Relations add members
- Sub-committees
- Project Management
- Calendar of events

Financial Strategy

- Sponsorship
- Donations
- Event Revenue
- Grant Writing

Heritage Farm Advisory Structure



Conclusion

The Master Plan Update process represents a significant step toward realizing the goal of creating a center for community learning and sustainable, historic agriculture. This site will serve as a substantial amenity for neighbors, students, gardeners, farmers, researchers and community organizations. Upon completion, users will have a place to gather, learn, celebrate and enjoy the historic, quiet beauty of this remarkable, open location in an urban setting.









APPENDIX

Community Programs and Partners

There are several partners and programs that contribute to the success at Heritage Farm. Every project partner completes a proposal application that is reviewed by the Heritage Farm Advisory Committee. Each participant agrees to report the results of their efforts on an annual basis.

In all, over 30 varieties of crops, flora and produce were grown at Heritage Farm during 2018. Over 1,450 volunteers and 110 volunteer groups provided support to the following list of contributing partners and programs:

Clark County Food Bank (CCFB)



Clark County Food Bank strives to reduce food insecurities and provide healthy food to people in need. Most of the produce grown at Heritage Farm is donated to Clark County Food Bank and distributed to low-income individuals and families. Nearly 25% of the population in Clark County seeks food assistance annually.

In 2018, volunteers and community groups utilized 10 acres of land at Heritage Farm and grew 18 different types of crops and produce. These efforts yielded 75,410 pounds of fresh vegetables valued at \$131,966.

Through the help of 52 different food pantries, food distribution sites and food assistance program, the nutrient rich produce from Heritage Farm was distributed to 116,868 low-income individuals throughout Clark County.

Notably, since 2013 the work of CCFB has provided \$906,098 worth of food grown and cultivated at Heritage Farm to individuals facing food insecurity in Clark County. Equipment contributions include a John Deer Gator and a Bed-Shaping Mulch Layer. Wheelbarrows, tools, soil enrichments, seeds, plants and more have been contributed by CCFB and all partners.

CCFB Heritage Farm Program Partners

Churches in Partnership started in 2009 by five local Presbyterian churches. They set out a goal to plant a garden and donate produce to help food insecure individuals and families in Clark County. In the past 10 years, the group has grown, harvested and donated over 150 tons of produce from Heritage Farm (2009-2018).

Women, Infants & Children (WIC)



Every week, during the harvest season at Heritage Farm, clients from *WIC* volunteered and received a 15-pound bag of produce in exchange for their efforts.

This program, called "Volunteers 4 Veggies" not only raised the dignity level for those seeking food assistance in our community, but it also provided healthy, nutritious food to more than <u>130</u> WIC families in Clark County during 2018.

AmeriCorps: Heritage Farm hosts <u>two full-time</u> AmeriCorps associates. These AmeriCorps positions are used to help grow and harvest more food for people in poverty.

Summer Day Camp for Kids: Participants in the Summer Explorers day camp learned about compassion, empathy, and food systems while spending the day at Heritage Farm.

Larch Corrections Center: The Larch Community Service Program partners with <u>Clark County Food Bank</u> to employ the inmate work crews while they plant, weed, and harvest gardens at Heritage Farm. This partnership not only provides rehabilitation services for inmates, but it also provides additional labor at Heritage Farm.

Daybreak Youth Services: Daybreak is a treatment center for teens overcoming drug and alcohol addiction. Every week during the harvest season, Daybreak patients visit Heritage Farm as part of their life enrichment rehabilitation curriculum. While there, the teens help harvest produce for people in poverty.

WSU Extension Programs and Partners



Washington State University Extension Campus – Heritage Farm is home to a WSU Extension campus. A small team of WSU researchers and staff conduct a number of classes and trainings at Heritage Farm. Research benefits local farmers and food production.

WSU has provided several infrastructure improvements. The high tunnel was installed in 2015. Electricity and water utilities were added to the high tunnel in 2017. These improvements benefitted agriculture research and extension activities. Equipment contributions include several tractors, trailers, mowers with attachments, a forklift, a 1997 Ford Ranger pickup, irrigation pipe, chainsaws, and various tools. WSU, contributing partners, and programs have also provided soil enrichments, seeds, plants, identification signs and more. In addition, WSU contributed tables, chairs, and the LCD ceiling mounted projector in the main building conference room. These contributions are valued at over \$175,000.

Master Food Preservers: The Master Food Preservers is a program of the WSU Extension campus based out of Heritage Farm. This group is committed to donating 80 hours of volunteer service annually to help community members, and clients in poverty, master the art and science of food preservation.

Community Garden Plots: Heritage Farm hosts 84 community garden plots. Each 20x20' plot is rented to community members for \$60 annually. Many community garden participants choose to donate extra produce to people in need.



Master Gardener Programs: The Master Gardeners teach classes, host demonstrations, and maintain the only WSDA certified-organic field at Heritage Farm. Much of the produce harvested by the Master Gardeners is donated to local food banks and pantries.



The Master Gardener Foundation provides funding to support these and other horticultural efforts in Clark County. The non-profit Foundation is a standalone entity apart from the WSU program. Over the past five years the foundation has provided \$67,000 for infrastructure improvements that included greenhouses, storage buildings, rock for parking expansion, supplies, materials and more.

Additional programs at Heritage Farm:



Root to Roads

A local nonprofit organization, Partners in Careers, hosts a program on a one-acre plot of land at Heritage Farm. The program is designed to help veterans learn small-scale farming and training. Veteran participants donate produce to local food banks & food pantries to help food insecure residents.

Pacific NW Queen Rearing Club

Master beekeeping classes & demonstrations are held at Heritage Farm. During these sessions community members can learn about starting a hive, keeping bees, harvesting honey, and more.



Clark County Master Composter Recycler Program

This group hosts classes and trainings at Heritage Farm in an effort to teach community members effective backyard composting and organic waste diversion methods.

During 2018:

- 50 volunteers provided 400 hours of service.
- 750 individuals received classes and training

Clark County Parks & Lands Division Volunteer Program

Volunteers play an integral role in our community by caring for and improving parks, trails, road sides and other public places. Not only do volunteers provide valuable support, but they also bring new ideas, energy and perspective. The Clark County Volunteer Program staff worked alongside 36 individuals that provided 109 volunteer hours to support Heritage Farm programs and projects during 2018.



The following provides a summary of the combined 2018 data presented as "Value Added" to Heritage Farm and Clark County citizens.

Value Added 2018 Summary

Data Source: Program Partner Annual Reports

Service Provided	Description	Amount
Grants/Donations	All Partners	\$ 79,725
Partnership Contributions	Staff, Equipment, Materials, Building improvements	\$ 467,906
Volunteer Hours	12,820 x \$25.43	\$326,013
Food Provided to vulnerable households	90,900 Pounds of Food x \$1.75	\$ 159,075
Total	Partnership support	\$1,032,719