Local Food Initiative

2016 Kitchen Cabinet Annual Meeting King Street Center, 8th Floor Conference Center Wednesday, March 23, 2016 4:00 p.m. – 7:00 p.m. Agenda

4:00	Welcome and Opening Remarks	Constantine
4:15	Introduction of 2015 Highlight Presenters	Celeste Schoenthaler; KC Public Health Mike Lufkin, King County
4:20	2015 Highlights	
	 Farm King County – Providing 	
	Technical Assistance to Farms and	Patrice Barrentine, King County
	Farm Businesses	
	 Good Food Bags 	Jessica Bitting, Seattle Tilth
	 Land Access - Preserving Farmland for 	John Taylor or Richard Martin, King
	Food Production	County
	Fresh Bucks Program	Sharon Lerman, City of Seattle
	 Financing Regional Food System Infrastructure – KCD Regional Food System Grant Program 	Mary Embleton, KCD
	Elk Run Farm	Maria Anderson, Des Moines Area Food
		Bank
5:55	Partner Updates	
	 SeaTac-Tukwila Food Innovation Network 	Adam Taylor, Global to Local
	 Seattle Tilth 	Andrea Dwyer, Seattle Tilth
	 WSDA School Nutrition 	Tricia Kovacs, WSDA
	 Snoqualmie Watershed Improvement District 	Cynthia Krass Snoqualmie Valley Preservation Association,
	 Northwest Agriculture Business 	David Bauermeister, NABC

Center

6:30

6:50

Framework

Closing Remarks

Local Food System Measurement

Challenges and Opportunities Ahead

David Bauermeister, NABC

Christie True, Director DNRP

Patty Hayes, Director, Public Health

Haley Millet

Farm King County Providing Technical Assistance to Farms and Farm Businesses

Mike Lufkin, King County



farmkingcounty.org

A one-stop resource for your King County farm. Our technical assistance teams are ready to help.



Business of Farming



Access to

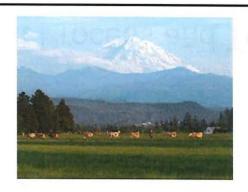


Food Production



Marketing & Food Safety







Kitchen Cabinet Meeting 03/23/16

Presentation Overview

- Project Background
- Website Development Process and Timeline
- Walkthrough of Website Design and Content
- Marketing and Promotion of New Website

Project Background

- Development of One-Stop Shop of technical assistance identified as priority action in LFI
- LFI focused on need to assist farmers with production marketing and business planning
- A lot of great information and resources already exist
- Information is scattered and often hard to know what is relevant
- Need to localize the information and identify resources that are relevant to KC farmers



Technical Advisory Team













Development Process and Timeline





Site Outline Aug – Sept 2105



Research Content October 2015



Expert and Stakeholder Review

Dec-Jan



Draft Content Nov - Dec 2015



Site Design Oct – Nov 2015

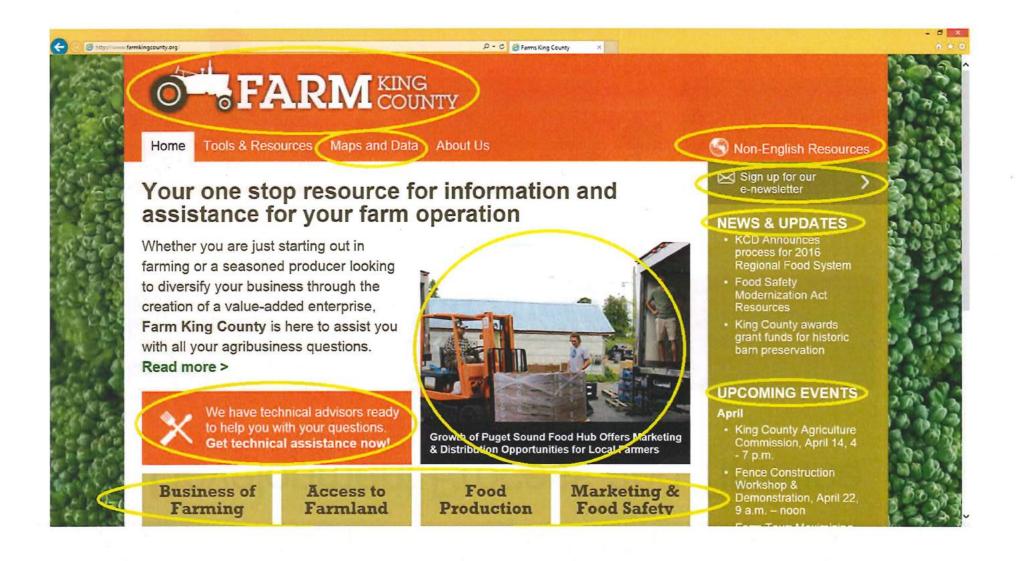


Site Buildout Jan – Feb 2016



Launch March 2016!

Website Design and Content



Website Design and Content



Tools & Resources

Maps and Data About Us

Non-English Resources

Business of Farming

Running a farm business is complex. Thorough business planning may help you access financing to start your farm or diversify your farm as you grow your business. Many types of financing for farms (from grants to traditional bank loans) will have different requirements such as what they will cover, amount available, deadlines, or interest rates. Your business may need employees. Labor laws dictate what is allowable — from hiring family members who are children, to paying employees by the amount harvested — and what recordkeeping is required. And like any business. farms are required to pay taxes. However, farms are also eligible for tax benefits and exemptions. This section's pages will help you navigate business planning, farm financing, labor, and taxes.





Business Planning

Need help creating your business? Courses, professional services and templates are available to help make your business plans clear and fundable. Learn more >



Farm Financing

What kind of financing or funding can you get to purchase or improve your farm? This page lists funding options and walks you through preparing to talk with a bank about a loan or to apply for a grant. Learn more >



Labor

Interested in hiring employees? Know the rules and requirements before you hire. Learn more >



Taxes

Looking for a farm tax exemption or need to know if you have to pay a litter tax for your berry basket? This page includes your tax benefits and responsibilities.

Learn more >

Home

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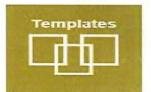
Business Planning

Whether beginning or expanding your farm enterprise, a solid business plan is essential for testing viable business ideas and financing your business. While each farm is unique and must take the specific land, products, production techniques and marketing sector under analysis, the agriculture sector has specific resources for business planning including hands-on courses, guides, and templates.









Workshops

Washington State University

Washington State University's award-winning Cultivating Success Agricultural Entrepreneurship course is an in-depth business planning course which covers:

- · evaluating resources.
- · planning and research,
- · legal and management issues,
- · marketing strategies.
- · budgets and financial statements and
- · cultivating money resources.

Participants produce a completed business plan by completion of course. Farmers and small business resource providers serve as guest speakers, bringing real world experience to the class. Students complete a business plan that they can take to the bank.

Northwest Agricultural Business Center (NABC)

- Classes and Workshops Scheduled throughout the year on topics such as business planning, access to capital, financing strategies and plans, value-added product development and marketing.

Chef Mike serves up locally grown seasonal dishes at Madrona Farmers Market - Photo: Zachary D. Lyons

 One-On One Consulting - NABC's fee-based technical assistance provides farm clients with "hand's-on" business plan review and development, preparation of capital and financing strategies and plans, value-

Home Tools & Resources Maps and Data About Us



Access to Farmland

Looking for land to farm? Want to preserve your existing farm? Do you have a water right or a water right to share? Do you need a permit to build a processing kitchen in your garage or grade your road? This section will help you find the information, contacts, and organizations to help answer these questions and many more concerning available land for farming, water, and King County permitting requirements.





Finding Farmland

Looking to purchase or lease farmland? This page provides organizations, funding options, videos and lease agreements to Read more >



Preserving Farmland

Want to keep your farm producing into the next generation(s)? Farmland preservation programs and succession planning educational guides will help get you there. Read more >



Water

Got drainage problems or need a transfer of water rights? This page covers water from flooding to irrigation. Read more >



Permitting Infrastructure

Need a new road or farm building? Knowing the requirements before you start will help you be successful in making your idea a reality.

Read more >





Home Tools & Resources Maps and Data About Us



Non-English Resources

Marketing & Food Safety

In order to commercially sell farm products, it is important to know and follow food safety requirements. USDA and WSDA inspect products from farms and food processors while local health departments inspect food at retail to maintain a safe food supply. This section relays in depth information for nearly every farm product imaginable, covers new federal food safety standards for farm production, harvesting, and handling, and information about how to sell your product successfully by reaching more customers.





Farm Product Regulations

What do I have to do to sell my duck eggs at the farmers market? Answers to this question and almost every ag product under the sun can be found on this page. Read more >



Produce Safety Standards and Regulations

Need to know what local, state and federal rules are required for producing produce? Overview, history and specific information to comply can be found here. Read more >



Marketing and Promotion

Need to know where to advertise your farm to reach the customers you need? Look no further Read more >



Maps and Data

Maps and Data

Maps and data can be valuable tools for farm and business planning. This section provides a range of maps and data sets relating to soils, land uses, vegetation, water rights, flooding, climate, farm planning, and open space tax incentive programs.

Farm and Agriculture

King County Farmland Map

The King County Farmland Preservation Program maintains an interactive map that identifies farmland that has been protected in King County and the boundaries of the Agriculture Productions Districts.

Soil Data

Web Soil Survey (WSS) provides soil data and information produced by the National Cooperative Soil Survey. It is operated by the USDA Natural Resources Conservation Service (NRCS) and provides access to the largest natural resource information system in the world. You can download a customized soil report for your property by using this link.

Farm Locato

Puget Sound Fresh maintains a farm locator tool that allows users to search for farms by county and/or by

Farmers Market Map

<u>Puget Sound Fresh</u> also maintains a farmers market locator map that allows for searching for markets by city, county and day of operation.

USDA Agriculture Census Data for King County

The <u>USDA Census of Agriculture</u> is the leading source of facts and figures about American agriculture. Conducted every five years, the Census provides a detailed picture of U.S. farms and ranches and the people who operate them. It is the only source of uniform, comprehensive agricultural data for every state and county in the United States.

Agriculture Land Use

The WSDA has produced an interactive <u>Agriculture Land Use</u> geodatabase that can be used to identify agricultural land uses, including crop data on parcels throughout the state.

General Property

King County Property and Zoning Research Tools

The King County GIS staff has compiled a set of property and zoning research tools that include

- King County GIS Parcel Locators (includes parcel viewer and jurisdiction and zoning maps)
- Planning Data (includes comprehensive plan and Lidar viewer)
- · Property research tools (includes development conditions and online permit search)
- Property records (includes historical property records and recorder's office search)

King County Assessor's Office

The Assessor's Office provides maps related to parcel valuation and taxation and other valuable statistical data for King County.

King County iMap - Interactive Mapping Tool

iMap is your window to a wealth of geographic information from throughout King County on such topics as real property, natural resources, political boundaries, planning, and much more.

PSLC Topographic LiDar Maps

LIDAR (Light Distance and Ranging.) is a technology that employs an airborne scanning laser rangefinder to produce accurate topographic surveys of unparalleled detail. The Puget Sound LIDAR Consortium (PSLC) is an informal group of local public agency staff and federal research scientists devoted to developing public-domain high-resolution LIDAR topography and derivative products for the Puget Sound region.

Water, Flood and Climate

State Well Log Viewer

The Department of Ecology maintains a State Well Log database that enables searches for wells which have well reports and to view the well report using a variety of search tools.

Water Resources Explorer (Web Map)

This is another Ecology database that is an efficient tool for anyone researching water rights or water right claims, or seeking to obtain a water right in Washington State. Consultants, real estate agents, local government workers, elected officials, and holders of existing water rights will find the map a valuable source of information.

Flood warnings and alerts

King County Flood Warning System maintains information on current flood conditions for King County rivers. Click on a river name for maps, data and local flood references.

Floodzilla provides real-time flood alerts for the Snoqualmie River.

USDA Pacific Northwest Climate Change Hub

Delivers science-based knowledge and practical information to farmers, ranchers, forest landowners, and Native Americantribes that will help them to adapt to climate change.

Environment and Natural Resources

Novinus Weeds

<u>King County Noxious Weed Program</u> maintains this is interactive, searchable map showing locations of noxious weeds in the county.

Habitat Restoration

Promotion of New Website!

Promotional Strategies

- ❖ Earned media Seattle Times, PSBJ, KUOW, etc.
- Social Media Facebook, Twitter
- ❖ Promotional Materials Banners, brochures, magnets, bumper stickers
- Stipends to Support Partner Promotion Linking website, developing promotional stories, social media, etc.

King Conservation District has provided grant funds to support promotional strategies

Final Thoughts

- This is Phase 1 of the site development
 - Changes and improvements within 6 to 8 months.
 - Responsive to users needs and comments
- Coordination of technical assistance team
 - KC, KCD, WSU Extension, and WSDA
- Maintenance and upkeep of website is a priority
 - Staffing and costs are challenge

Questions?



Good Food Bags Jessica Bitting, Seattle Tilth

Good Food Bag Program Overview

Jess Bitting Food Hub Coordinator jessicabitting@seattletilth.org

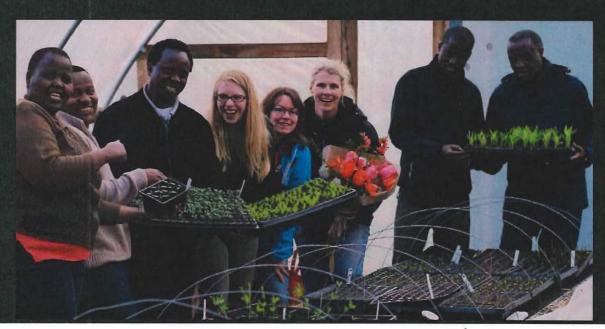




Seattle Tilth

- Mission: build an ecologically sound, economically viable and socially equitable food system
- Focusing on the entire food system:

Earth – Farm – Market – Garden – Kitchen





Market Programs Seattle Tilth Produce

- Community Supported Agriculture
- Good Food Bags
- Farmers markets, grocery stores, restaurants
- Puget Sound Fresh, Farm Guide





Good Food Bag Overview

- Subsidized produce subscription
- Common themes:
 - food access
 - local sourcing
 - fair prices to farmers
 - importance of education
 - community hub delivery





Good Food Bag History

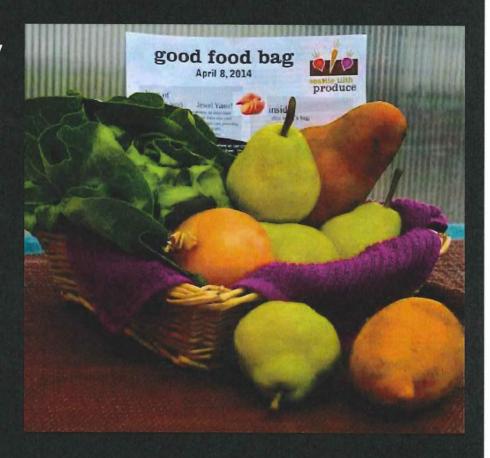
- Multi-year Hunger Innovation Grant through United Way
- 2013 start, modeled after Canadian program
- Tiny Tots childcare gardening and cooking education





Good Food Bag Program

- Accessibility, affordability and scratch cooking skills
- Four items per bag
- \$10 value, \$5 cost to members
- Convenience
- Delivered year round

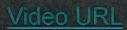




Whole System Approach

Snapshot of our work across the food system







Accomplishments

• 2013 1,500 GFBs 199 families 7 CBOs

• 2014 3,100 GFBs 1,282 families 12 CBOs

• 2015 7,000 GFBs 923 families 18 CBOs



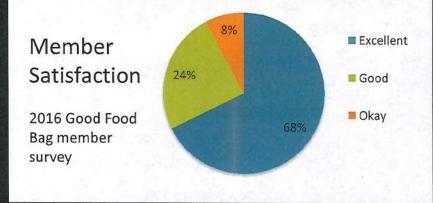






Evaluation Findings





"I've always been a vegetable eater, but the Good Food Bags have convinced me to buy more vegetables at the store... it brought back the habit." "I'm truly enjoying the fresh fruits and vegetables. It's made all the difference in the world. I cannot afford fresh fruits and vegetables, so this is such a treat.

I am so grateful for what you're doing for me, and so is my doctor; he said my health is better."



Evaluation Findings

- 93% of members reported a difference in their diet because of the Good Food Bag program
 - 58% reported eating more types of fruits and vegetables
 - 46% reported eating more organic fruits and vegetables









Challenges

- Financial investment: 50% subsidy on every bag
 - Inherent tension: fair prices to farmers and equal access for all
- Staffing investment: managing sites, members and year round distribution
- Infrastructure needs: limited truck, driver and cold storage capacity
- EBT payments: federal restrictions
- Customer retention: members' financial instability
- Demand: need is greater than current infrastructure can support



Opportunities

- Good Food Bags support several top Local Food Initiative priorities:
 - Increased access to healthy, affordable fruits and vegetables
 - Healthier kids and communities
 - Markets and fair prices for local farmers
- Expanded support of Good Food Bags deepens the impact:
 - Improved access to healthy, affordable food in low-income communities
 - Stable market outlets and increased revenue for more farmers
 - A sustainable and resilient local food economy



Thanks for Your Support







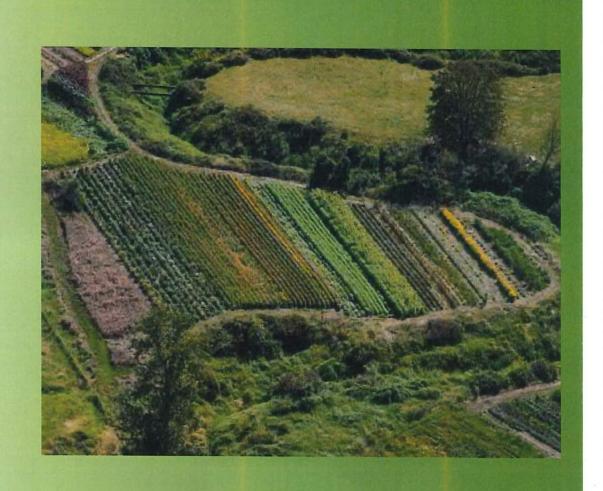
Land Access - Preserving Farmland for Food Production

Richard Martin, King County

Sustainable Food Economy: Production

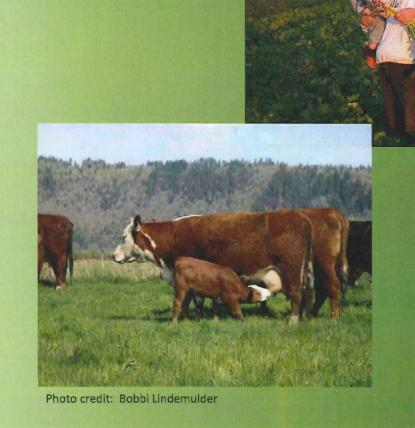
Target 1a:

400 new acres in food production per year



Components of 400 net new acres of farmland

- Protection of existing productive farmland
- Renewed production on farmable but idle tracts
- Enhanced production on marginal lands



2015 Accomplishments

Farmland Preserved

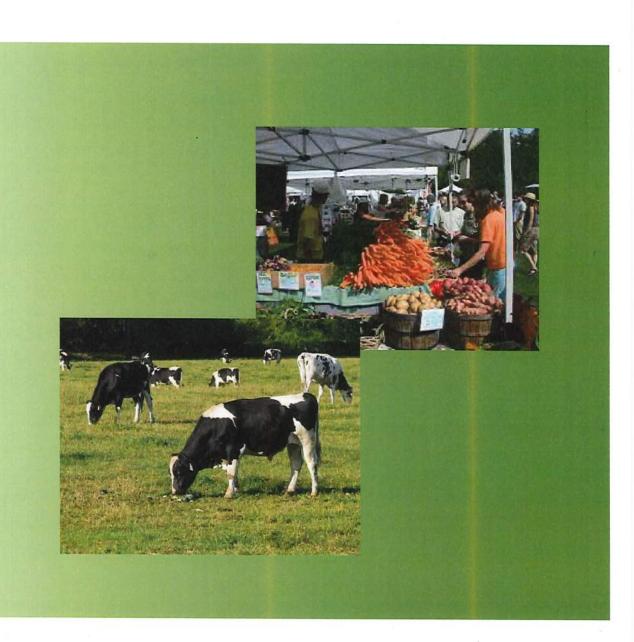
- 462 acres added to FPP
- 371 acres added to PBRS (some or all farmland)

Farmland Restored to Production

- 75 idle acres restored via ADAP
- 84 private acres
- 12 acres KC-owned land

Farmland Enhanced

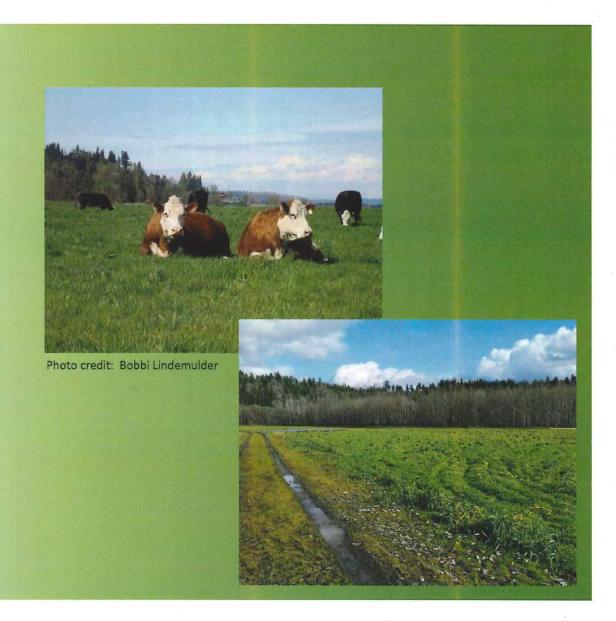
332 acres improved via ADAP



Strategies and Challenges: protection of existing farmland

Primary Strategies

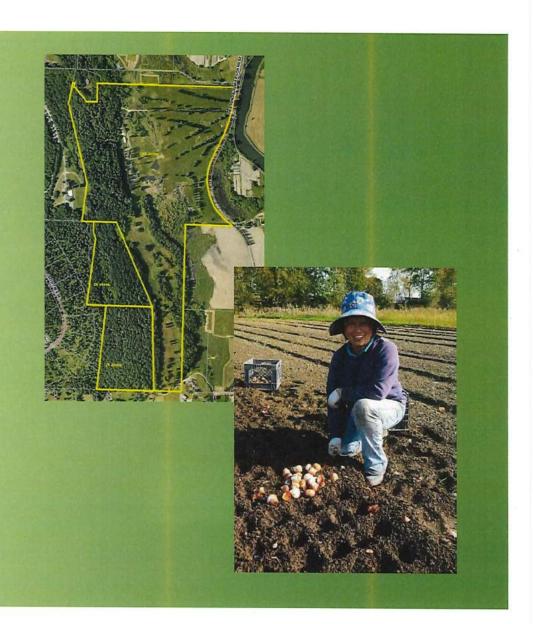
- Purchase FPP easement
- Purchase fee title, sell with retained FPP easement
- Purchase fee title, incorporate into long-term leasing program
- Purchase fee title for non-farm use, lease short-term farming rights



Strategies and Challenges: renewed production

Primary Strategies

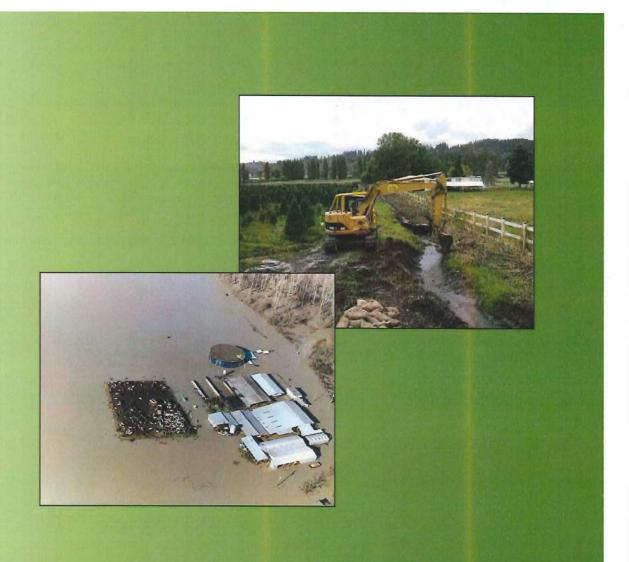
- Enhancement of FarmLink
- Increased access to irrigation water
- Increased resources for ADAP
- Investment by equity firms, foundations, etc.
- Strategic KC fee title and easement acquisition
- Loan assistance for land/equipment purchase
- Incentivize production on FPP and PBRS properties



Strategies and Challenges: enhanced production

Primary Strategies

- Expand access to ADAP
- Increased access to irrigation water
- Increased rate of farm pad construction and home/barn raising
- Access to mobile processing unit
- Cost-share for season-lengthening strategies (e.g., hoop houses) and BMP implementation



2016 Projections

Farmland Preserved

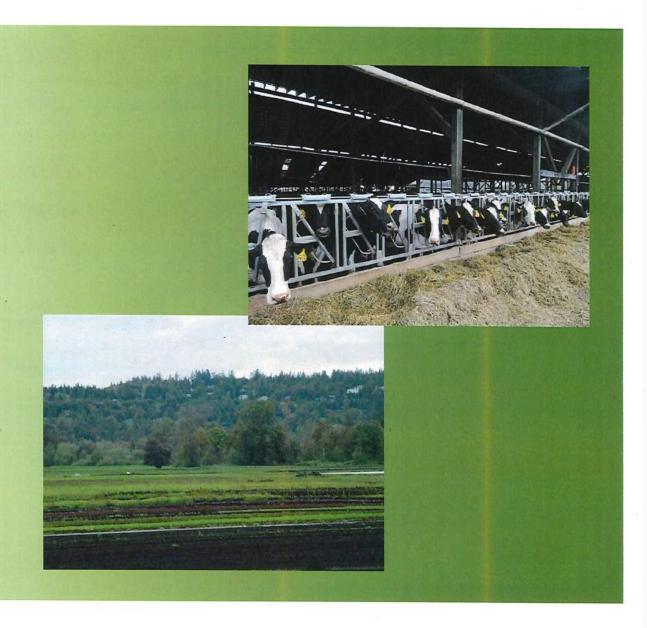
- 250 acres added to FPP
- 150 acres of farmland added to PBRS

Farmland Restored to Production

- 100 idle acres restored via ADAP
- 200 private acres
- 80 acres KC-owned land

Farmland Enhanced

100 acres improved via ADAP



Challenges

Resource Allocation

- Short-term vs. long-term funding
- Staff capacity

Identifying Idle Lands

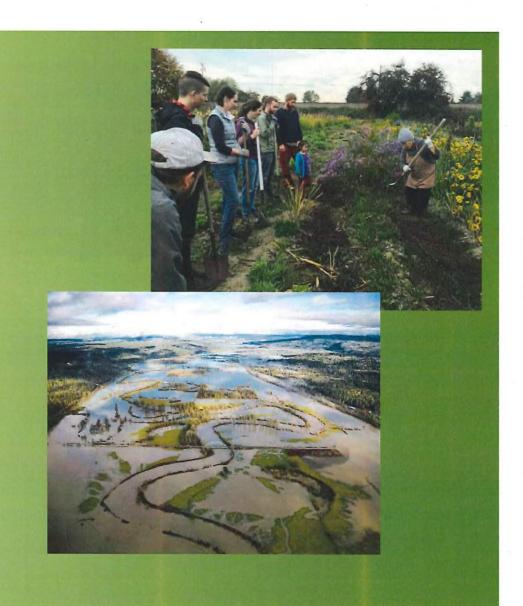
- Inventory existing portfolio of idle lands
- Assess landowner barriers to production

Regulatory Hurdles

- Watershed planning (flooding and drainage)
- Farm infrastructure (e.g., farm pads, septic)

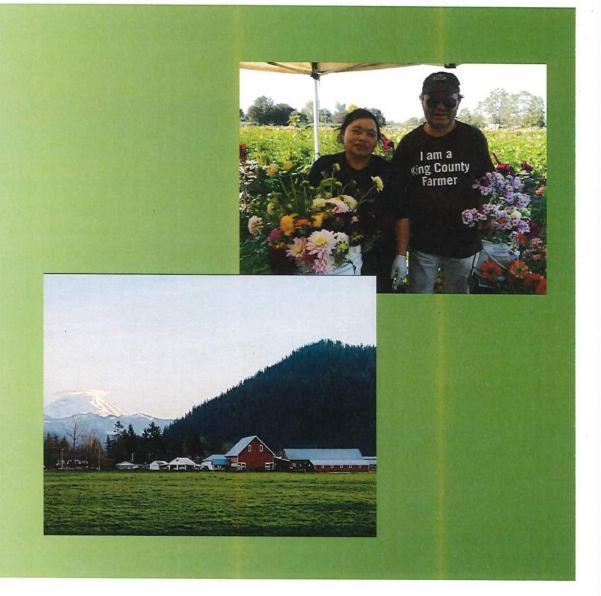
Tracking Farmland Converted to Non-farm Use

- Development within UGAs
- River restoration
- Roads and other infrastructure improvements



Next steps

- Vet portfolio of strategies with Agriculture Commission to identify suite of highest leverage strategies
- Meet with partners and stakeholders to determine appropriate individual roles and opportunities for collaboration
- Identify high-priority idle lands and interview owners to determine barriers to production



Fresh Bucks Program

Robyn Kumar, City of Seattle

FRESH BUCKS: HEALTHY FOOD FOR EVERYONE



Presentation to Kitchen Cabinet Local Food Initiative March 23, 2016

Robyn Kumar, City of Seattle Fresh Bucks Program Manager



FRESH BUCKS OVERVIEW

FRESH BUCKS STEPS:

1. GO

TO YOUR FARMER'S MARKET INFORMATION TENT

YOUR EBT CARD FOR FRESH BUCKS

TO \$10 PER PERSON



4. SHOP FOR FRESH PRODUCE, INCLUDING:















FUNDING PARTNERSHIPS

















FRESH BUCKS OUTCOMES

Program Impact	2012 (July- Dec)	2013 (July- Dec)	2014 (May-Dec)	2015 (Year- round)
Participating locations	7	17	18	21
Participating residents	1,500	3,000	3,877	3,962
Total \$ to local farmers	\$70,000	\$181,000	\$245,133	\$289,627
Economic impact in local economy	\$125,300	\$270,290	\$438,788	\$518,432
New low-income shoppers	905	1144	516	1,247
Individuals who said they ate more fruits and vegetables because of Fresh Bucks	85%	90%	89%	N/A
Individuals who said Fresh Bucks has made a difference in their families' diets	81%	94%	92%	N/A

FRESH BUCKS OUTCOMES cont...

- ↑ Produce Variety
 - 57% of participants said they bought a greater variety of produce as a result of FBx
- Access to Farmers Markets
 - 87% of participants shop more frequently at farmers markets as a result of FBx
 - 56% said they would not shop at farmers markets if not for Fresh Bucks

OPPORTUNITIES - 2016 and beyond

- King County farmers market expansion
 - All Seattle Markets (21)
 - Additional King County Markets (8) Burien, Carnation, Des Moines, Duvall, Federal Way, Lake Forest Park, Renton, Vashon

Increased marketing efforts targeting low income

community members

- Fruit/Vegetable Rx
- Good Food Bag/CSA
- Retail



CHALLENGES – 2016 and beyond

- Program implementation
- SNAP enrollment/eligibility changes
- Program sustainability



Elk Run Farm

Maria Anderson













Power lines and crops can be good neighbors

August 2010















The City of













Funding





Program Development

elkrunfarmer@gmail.com





Facebook.com/elkrunfood bankfarm

Local Food System Measurement Framework

Haley Millet



COLLABORATIVE EFFORTS

- Mike Lufkin, Department of Natural Resources and Parks
- Nadine Chan & Celeste Schoenthaler, Public Health Seattle-King County
- Josh Monaghan and Mary Embleton, King Conservation District
- Sharon Lerman, City of Seattle Office of Sustainability and Environment
- Jane Reisman, ORS Impact
- Tim Crosby, Slow Money NW / Thread Fund
- Haley Millet, Consultant











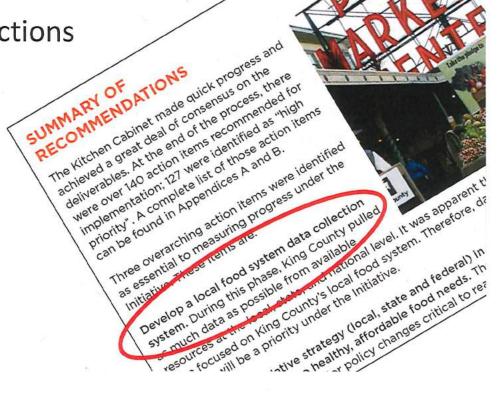
WHY IS THIS IMPORTANT?

"Develop a local food system data collection system"

- Kitchen Cabinet Overarching Action Item #1

This measurement framework will...

- Guide agency decisions and actions
- Coordinate policy efforts
- Clarify data needs
- Garner political support



PROCESS OVERVIEW

1. Conducted a landscape scan of other successful food system evaluation efforts



3. Generated a dashboard of Primary Indicators











INDICATORS BY GOAL

King County Local Food Action Initiative Goals:

- 1. A sustainable and resilient local food economy.
- 2. Increased access to healthy, affordable food.

Local Food Economy	Healthy Food Affordability	Equity	Environment
1. Farm Production Acres	2A. Food Security 2B. Fruit & Vegetable Consumption 2C. No Breakfast Today 2D. Healthy Food Affordability	2A. Food Security 2B. Fruit & Vegetable Consumption 2C. No Breakfast Today 2D Healthy Food Affordability	1. Farm Production Acres
2C. Fruit & Vegetable Consumption	4. Percent of Food Systems Jobs w/Livable Wage	4. Percent of Food Systems Jobs w/Livable Wage	6. Environment
3A. Market Value of Food Products 3C. Market Value of Food Products vs. Consumer Spending by Category	8. Food Policy	8. Food Policy	5. Food Waste
4. Percent of Food Systems Jobs w/Livable Wage		nentral inhabitance to the needle we are trying to	8. Food Policy
6. Environment			
7A. Number of New Farmers 7B. Total Farmers/Food Businesses		ECHON	
8. Food Policies			

PRIMARY INDICATOR SELECTION

Podium Power	Is the indicator compelling? Does the indicator tell a story?
Proxy Power	Is this indicator of central importance to the result? Does it represent a needle we are trying to move in the food system? Which needle is it?
Data Power	Is there reliable, regular, and accurate data behind the indicator?

INDICATOR	PODIUM POWER	PROXY POWER	DATA POWER
1. Farm Production Acres	High	High	Medium (improve NASS precision)
2A. Food Security	High	High	High .
2B. No Breakfast Today (Child)	Low/Med. Need to make the equity connection.	High for those in the field.	High
2C. Fruit & Vegetable Consumption (Child and Adult)	Low	High	High
2D. Food Affordability	High	High	Nonexistent
3A Market Value of Agricultural Products	High within field, low outside	High within field, low outside	High
3B. Local Value-Added Processing	Medium	Medium	Nonexistent

For more information on these tools, see the <u>Indicator Selection</u> page of the Results Based Accountability Implementation Guide @ <u>http://raguide.org/</u>

WHAT DID WE LEARN?

- We want to apply a cross-sector approach to food systems measurement.
- We want the framework to be scalable to micro (city) and macro (region) levels.
- There are a few indicators that rise to the top.
- There are very informative, compelling indicators for which we need to collect or improve data.



HOW TO ENGAGE

- We are seeking partners to validate the model.
- Engage in next stage development of:
 - Indicators
 - Data Development
 - Data Narratives & Communication

Haley Millet

haley.rose.millet@gmail.com

206.293.4020

2015 Local Food Initiative Highlight Brochure and Infographics



LAND ACCESS 2015 RESULTS

Target: Add 400 net new acres in food production per year



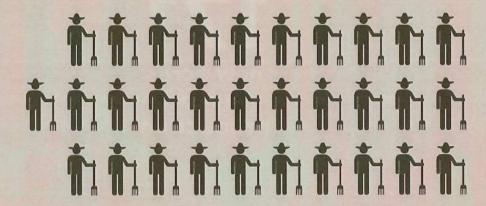




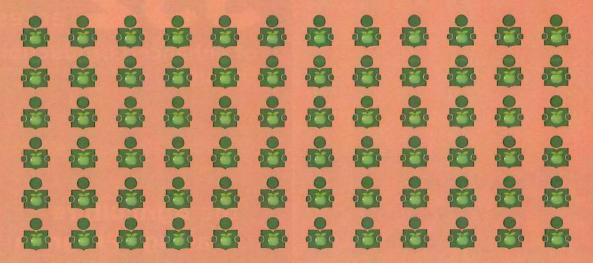
NEW FARMERS 2015 RESULTS

Target: Increase the number of new and beginning farmers by 25 per year

Farmers participating in training programs at Seattle Tilth and SnoValley Tilth



Students taking Sustainable
Agriculture Education (SAGE)
courses at Seattle Central College



Fresh Bucks: Making Healthy Food Affordable

1 IN 5 CHILDREN IN
KING COUNTY does not always
have enough to eat and healthy food
is hard for many to afford.



A DIET RICH IN LOCAL FRUITS & VEGETABLES:

reduces greenhouse gas emissions, protects our natural resources, and reduces diet-related disease.

EATING LOCAL KEEPS FARMLAND IN PRODUCTION

which helps climate preparedness, protects farmland, and boosts local economies.



Fresh Bucks: Making a Difference at farmers markets



Fresh Bucks matches EBT (food stamps) up to \$10 for each farmers market visit.



84% of participating farmers reported increased sales as a result of Fresh Bucks.



LOCAL COMMUNITIES & ECONOMIES

Fresh Bucks created \$518,432 in stimulus to the local economy*



\$1 in EBT



\$1.79 in stimulus

*In 2015. Statistic based on the USDA's estimate that for every \$1 spent in EBT, \$1.79 is generated within the economy.

FARMERS MARKETS

Fresh Bucks impact has tripled since 2012, with over 13,000 shopper visits to the market in 2015 alone.



2015



FAMILIES

90% of surveyed shoppers reported eating more fruits and veggies with Fresh Bucks.

Fresh Bucks is a program administered by the City of Seattle Office of Sustainability and Environment.



SEATTLE OFFICE OF

Sustainability & Environment

Support provided in part by the Washington State Department of Health through the Food Insecurity Nutrition Incentive (FINI) grant, funded by the United States Department of Agriculture. Additional program funding provided by:











