

fresh. IMPLEMENTATION PLAN



It was clear during the development of *fresh: Edmonton's Food and Urban Agriculture Strategy* that success will depend upon the efforts of many people. As a result of the passion and commitment demonstrated by thousands of citizens and stakeholders, the Strategic Directions and Recommendations of *fresh* were written with a strong orientation towards collaboration and partnership.

The Strategic Directions and Recommendations have set a course for a long journey entailing a great deal of work. Some of this work has already begun. Achieving the outcomes set out in *fresh* will require an ongoing implementation process that continues to make use of the leadership, partnerships and collective wisdom of those who have helped to get this far already.

The following chart lays out a high-level plan that will act as the starting point for the implementation of *fresh* over the short to long term. It provides a framework that highlights the time frame, suggested key steps and possible partners for each Recommendation. Further conversations are still required to confirm commitments from all possible partners listed, but many of them have already expressed an interest in collaborating. There are numerous complex Recommendations that may require implementation plans of their own. Understanding the breadth and scope of *fresh*, and the heavy reliance upon opportunities and partnerships, any additional detailing of the implementation would be premature at this point.

A key implementation piece is the formation of the Edmonton Food Council. As a crucial partner for the implementation of *fresh*, the Edmonton Food Council will help to guide us all on this journey. They will help to set priorities and provide much needed energy and wisdom. As we all work towards the vision, goals and objectives contained in *fresh*, we will utilize the relevant and appropriate measures needed to evaluate our progress on the outcomes. The oversight provided by the Edmonton Food Council and the City of Edmonton will ensure accountability for reporting and, in due time, a rich harvest of achievements in food and urban agriculture.

ESTABLISH THE EDMONTON FOOD COUNCIL

Recommendation	Suggested Key Steps	Status	Lead	Possible Partners
<i>Establish the Edmonton Food Council (EFC) by June 1, 2013</i>	<ul style="list-style-type: none"> - Create Terms of Reference - Call for nominations - Screen candidates - Select and appoint members 	●	Sustainable Development	None
<i>Explore the creation of an Edmonton Food Charter</i>	<ul style="list-style-type: none"> - Establish Food Council - Review background on food charters - Consult the public - Make a decision regarding an Edmonton charter - If necessary, draft a food charter - If necessary, consult the public on draft food charter - If necessary, recommend charter to City Council 	●	Edmonton Food Council	Various external organizations
<i>Provide appropriate supporting resources to the Edmonton Food Council</i> <ul style="list-style-type: none"> i. At least one full-time staff position to support the EFC ii. An operating budget and clerical support for meetings 	<ul style="list-style-type: none"> - Hire staff 	●	Sustainable Development	None

Legend



Done



Doing



Could Do



Aspire to Do

PROVIDE FOOD SKILL EDUCATION AND INFORMATION

Recommendation	Suggested Key Steps	Status	Lead	Possible Partners
<i>Work with the Edmonton Food Council and various partners to provide multiple learning opportunities on key food and urban agriculture topics and initiatives</i>	<ul style="list-style-type: none"> - Assess needs and gaps for learning opportunities with partners - Pilot initiatives to test effectiveness and feasibility 	●	TBD	University of Alberta, Northlands, NAIT, School Boards, Edmonton Food Council
<i>Work with partners to enhance existing capacity for information sharing amongst the many organizations, businesses, agencies, and institutions involved in food and urban agriculture</i>	<ul style="list-style-type: none"> - Assess existing information sharing capacity and gaps - Pilot initiatives to test effectiveness and feasibility 	●	Edmonton Food Council	University of Alberta, Northlands, NAIT, School Boards, non-profit organizations
<i>Create a single portal for a wide-range of food and urban agriculture information and education</i>	<ul style="list-style-type: none"> - Assess information needs for food and urban agriculture - Assess feasibility of multiple methods for delivery of information portal - Design portal - Pilot and launch information portal - Maintain portal 	●	TBD	Various external organizations

Legend



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Could Do



Aspire to Do

PROVIDE FOOD SKILL EDUCATION AND INFORMATION

Recommendation	Suggested Key Steps	Status	Lead	Possible Partners
<i>Assess and map Edmonton's food system assets</i>				
<p>i. <i>Develop an open source online tool to map various food assets in Edmonton's food system, including food processing, storage, distribution and retail. This would provide a baseline from which to measure progress on the implementation of the Strategy.</i></p>	<ul style="list-style-type: none"> - Assess information needs for food and urban agriculture - Assess feasibility of multiple methods for delivery of asset map - Gather asset mapping information - Design asset map - Pilot and launch asset map - Maintain asset map 	●	TBD	Sustainable Development Communications Corporate Web Office Various external organizations
<p>ii. <i>A key component of the assets map tool is the development of relationships with partners and the ability for anyone to contribute to the mapping.</i></p>	<ul style="list-style-type: none"> - Establish Food Council ongoing relationship and capacity building 	●	TBD	University of Alberta Northlands NAIT School Boards Others
<p><i>Support mentorship and training for urban agriculture. Develop learning programs in partnership with key organizations such as Northlands, educational institutions and community projects at the neighbourhood level.</i></p>	<ul style="list-style-type: none"> - Assess needs and gaps for learning opportunities with partners - Pilot initiatives to test effectiveness and feasibility - Monitoring and evaluation of initiatives 	●	TBD	University of Alberta Northlands NAIT School Boards Others

Legend



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Could Do



Aspire to Do

EXPAND URBAN AGRICULTURE

Recommendation	Suggested Key Steps	Status	Lead	Possible Partners
<p><i>Pursue urban agriculture opportunities in existing and developing neighbourhoods</i></p> <p><i>i. Creating an inventory of public and private lands in the city that could be used for a variety of urban agriculture activities.</i></p> <p><i>ii. Creating and applying guidelines to integrate urban agriculture into public spaces, such as streets and boulevards, parks and plazas.</i></p> <p><i>iii. Considering the development of an edible landscaping strategy with fruit trees and edible plants that will grow in the Edmonton climate and are on the allowable plant list and in the Urban Parks Management Plan.</i></p>	<ul style="list-style-type: none"> - Assess data requirements for inventory - Compile and gather data from various required sources - Assess and test methods for inventory - Pilot and launch inventory 	●	Sustainable Development	Community Services Northlands Private landowners Other orders of government
	<ul style="list-style-type: none"> - Review best practices for urban agriculture guidelines in other municipalities - Assess the applicability of urban agriculture guidelines to Edmonton - Assess opportunities for urban agriculture guidelines in City of Edmonton operations - Test and pilot initiatives for key opportunities identified - Evaluate feasibility of implementing permanent comprehensive urban agriculture guidelines 	●	Sustainable Development	Community Services Transportation Services
	<ul style="list-style-type: none"> - Review best practices for edible landscaping in other municipalities - Assess the applicability of edible landscaping to Edmonton - Assess opportunities for edible landscaping in City of Edmonton operations - Test and pilot initiatives for key opportunities identified - Evaluate feasibility of implementing an edible landscaping strategy 	●	Sustainable Development	Community Services

Legend



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Could Do



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EXPAND URBAN AGRICULTURE

Recommendation	Suggested Key Steps	Status	Lead	Possible Partners
iv. Exploring opportunities for agro-forestry.	<ul style="list-style-type: none"> - Review best practices for agro-forestry in other municipalities - Assess the applicability of agro-forestry to Edmonton - Assess opportunities for agro-forestry in City of Edmonton operations - Test and pilot initiatives for key opportunities identified - Evaluate feasibility of implementing permanent agro-forestry policies 	●	TBD	Community Services
v. Working with developers to provide land and infrastructure for urban agriculture.	<ul style="list-style-type: none"> - Ongoing actions as provided by the existing development application and planning process 	●	Sustainable Development	Development industry
vi. Evaluating the “agri-hood” model currently being developed for the City Centre Lands for its effectiveness and potential as a demonstration for how other developers/builders in Edmonton can integrate food growing areas into new and redeveloping neighbourhoods.	<ul style="list-style-type: none"> - Assess feasibility of agri-hood model - Develop ongoing evaluation tools to measure urban agriculture outcomes in the City Centre Lands development 	●	Sustainable Development	Development Industry Educational and Research Institutions
vii. Working with home builders to provide information to home buyers on soil augmentation for growing a range of food crops.	<ul style="list-style-type: none"> - Gather data and information on soil practices for new homes - Assess any gaps and potential for improvement of soil practices with home builders - Test and pilot information sharing initiative to improve soil practices for new homes 	●	Sustainable Development	Builders Associations, Development Industry, Soil experts

Legend



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Could Do



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EXPAND URBAN AGRICULTURE

Recommendation	Suggested Key Steps	Status	Lead	Possible Partners
<i>viii. Assessing regulatory barriers to allow and encourage food production on rooftops.</i>	<ul style="list-style-type: none">- Review best practices for rooftop food production in other municipalities- Assess the applicability of rooftop food production to Edmonton- Assess opportunities for rooftop food production in Edmonton- Evaluate feasibility of a rooftop food production pilot- Evaluate the impacts of regulatory changes to permit rooftop food production	●	Sustainable Development	Development Industry, Construction Industry
<i>ix. Encouraging more urban agriculture activities for public recreation and public benefit on portions of Municipal Reserve, or on negotiated non-credit Municipal Reserve lands (for example for community gardens and orchards, outdoor eating and gathering areas, walking paths with edible landscaping).</i>	<ul style="list-style-type: none">- Assess opportunities for urban agriculture across existing City operations- Identify key opportunities for potential pilot projects- Evaluate feasibility of implementing specific pilot projects- Launch pilots- Evaluate outcomes of pilots- Integrate urban agriculture initiatives into existing City operations based on the evaluations	●	Various	Various internal partners

Legend



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Could Do



Aspire to Do

EXPAND URBAN AGRICULTURE

Recommendation	Suggested Key Steps	Status	Lead	Possible Partners
<p><i>Develop partnerships to support innovation in urban agriculture</i></p> <p><i>i. Working with partners (such as Northlands, NAIT, University of Alberta) to test innovative technologies and approaches for producing and processing food in urban spaces.</i></p>	<ul style="list-style-type: none"> - Assess opportunities for innovation with partners - Pilot initiatives to test effectiveness and feasibility - Support permanent development and investment in successful pilot projects 	●	TBD	Northlands, University of Alberta, NAIT, Local food businesses
<p><i>ii. Exploring the feasibility of alternative energy sources for greenhouse food production (e.g., utilizing waste heat in greenhouse production) with partners such as the University of Alberta and Northlands.</i></p>	<ul style="list-style-type: none"> - Assess opportunities for innovation with partners - Assess feasibility of potential pilot projects - Test and evaluate pilot projects - Support permanent development and investment in successful pilots 	●	TBD	Northlands, University of Alberta, NAIT, Greenhouse producers, alternative energy experts, Waste Management Centre
<p><i>Support for-profit urban and peri-urban agriculture</i></p> <p><i>i. Assessing regulatory barriers to allowing and encouraging urban compatible food production, processing, and selling activities (e.g., garden gate sales) within residential and other zones.</i></p>	<ul style="list-style-type: none"> - Review best practices for urban agriculture in other municipalities - Assess the applicability of potential regulatory changes in Edmonton - Assess opportunities for key regulatory changes - Test and pilot initiatives for key opportunities identified - Evaluate feasibility of implementing permanent regulatory changes to permit and encourage commercial urban agriculture activities 	●	Sustainable Development	Community Services Local food businesses Development industry Various internal and external partners

Legend



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EXPAND URBAN AGRICULTURE

Recommendation	Suggested Key Steps	Status	Lead	Possible Partners
<p><i>ii. Considering the creation of specialized business permits, regulations and guidelines for commercial urban agriculture operations that encompass health and safety requirements and good-neighbour practices for a range of production types, such as market gardens, sharing backyards and non-soil-based forms of production (e.g. greenhouses and aquaponics).</i></p>	<ul style="list-style-type: none"> - Review best practices for urban agriculture licensing and regulations in other municipalities - Assess opportunities for potential regulatory changes in City of Edmonton operations and recommend changes - Test and pilot initiatives for key opportunities identified - Evaluate feasibility of implementing permanent urban agriculture licensing and guidelines based on pilot evaluations 	●		<p>Sustainable Development</p> <p>Community Services</p>
<p><i>Examine opportunities for citizens to keep bees and raise hens</i></p> <p><i>i. Partner with local non-profits to assist in the evaluation of the implications of allowing urban bee keeping. City staff to report findings to City Council.</i></p>	<ul style="list-style-type: none"> - Review best practices for bee keeping - Consult with stakeholders - Evaluate findings and determine if bees are feasible for Edmonton - Report to City Council 	●		<p>Sustainable Development</p> <p>Community Services</p> <p>Beekeeping organizations</p> <p>Interested citizens</p> <p>Provincial government</p>
<p><i>ii. Partner with local non-profits to assist in the evaluation of the implications of allowing urban backyard hens. City staff to report findings to City Council.</i></p>	<ul style="list-style-type: none"> - Review best practices for urban hens - Consult with stakeholders - Evaluate findings and determine if hens are feasible for Edmonton - Report to City Council 	●		<p>Sustainable Development</p> <p>Community Services</p> <p>Backyard hens organizations</p> <p>Interested citizens</p> <p>Provincial government</p>

Legend



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DEVELOP LOCAL FOOD INFRASTRUCTURE CAPACITY

Recommendation	Suggested Key Steps	Status	Lead	Possible Partners
<i>Assist in creating appropriate spaces and opportunities for local food businesses to operate and expand</i>	<ul style="list-style-type: none"> - Assess space gaps and needs for food and agriculture businesses - Identify opportunities to improve capacity - Test feasibility of potential pilot opportunities - Launch pilot and evaluate outcomes - Ongoing actions to support continued development of improved operational spaces for local food and agriculture businesses 	●	TBD	Various external stakeholders
<i>Pursue partnerships with private business and other economic agencies and examine establishing a commercial/private sector Agri-Food Hub</i>	<ul style="list-style-type: none"> - Gather data and information on best practices for food hubs - Share information and identify key partnership opportunities - Develop key opportunities concepts for testing - Evaluate feasibility of key opportunities - Identify major challenges and obstacles, key partners, investment and capital leads - Establish operational and logistical needs for the potential food hub - Secure commitment to the development of the successfully tested concept - Establish food hub 	●	TBD	Edmonton Food Council, Sustainable Development, Various external stakeholders, Northlands
<i>Assist in improving neighbourhood-scale food infrastructure</i>	<ul style="list-style-type: none"> - Assess infrastructure gaps and needs for small-scale food and agriculture businesses - Identify opportunities for potential pilot projects - Test feasibility of key pilot opportunities - Launch pilot and evaluate outcomes - Ongoing actions to support continued development of small-scale infrastructure improvements and pilot projects based on specific opportunities and needs 	●	TBD	Various City departments, Sustainable Development, EFCL, other external stakeholders

Legend



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GROW LOCAL FOOD SUPPLY AND DEMAND

Recommendation	Suggested Key Steps	Status	Lead	Possible Partners
<i>Request that the Edmonton Food Council examine local food system resilience</i>	<ul style="list-style-type: none"> - Establish Edmonton Food Council - Develop research proposals and programs - Determine research partners and lead researchers - Identify funding sources for research - Undertake and deliver research program - Share results of research 	●	Edmonton Food Council	Sustainable Development, University of Alberta
<i>Create partnerships to strengthen and diversify the local food economy</i>	<ul style="list-style-type: none"> - Ongoing actions depending upon the needs and opportunities identified and the nature of specific partnerships 	●	Sustainable Development	Provincial government, Local food and agriculture businesses, various internal and external parties
<i>i. Investigating locations of existing facilities/programs that could be used for local food business incubation (e.g. Northlands' sites).</i>	<ul style="list-style-type: none"> - Assess existing facilities and programs operating in Edmonton - Identify opportunities for potential use or repurposing of available facilities and programs - Identify needs of local food businesses that could benefit from additional facility or programming space - Match opportunities with businesses in need 	●	TBD	Northlands, Provincial government, Local food and agriculture businesses, various internal and external parties
<i>ii. Identifying opportunities to increase the availability of local food within mainstream wholesale and retail food distribution.</i>	<ul style="list-style-type: none"> - Assess current barriers to increasing the availability of local food - Identify opportunities and needs to overcome barriers 	●	TBD	Food wholesalers and retailers, grocery stores, distributors, farmers and food producers, Provincial government, various external stakeholders

Legend



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GROW LOCAL FOOD SUPPLY AND DEMAND

Recommendation	Suggested Key Steps	Status	Lead	Possible Partners
<p><i>iii. Leveraging innovative technologies to expand emerging local food businesses being conducted, for example, in regional research facilities and post-secondary institutions.</i></p>	<ul style="list-style-type: none"> - Identify emerging technologies that could be used to expand local food businesses - Identify key opportunities for potential pilot enterprises - Test feasibility of pilots - Launch pilots and evaluate outcomes - Support ongoing development and commercialization of emerging technologies 	●	TBD	Provincial government, University of Alberta, NAIT, Northlands
<p><i>Strengthen farmers' markets</i></p>				
<p><i>i. Supporting the development of new markets to increase demand and provide opportunities for new and emerging vendors.</i></p>	<ul style="list-style-type: none"> - Ongoing actions as required by opportunities and needs 	●	Various	Alberta Farmers Market Association Farmers Markets Provincial government City of Edmonton Local farmers Community organizations
<p><i>ii. Developing innovative approaches and supports to strengthen and sustain Edmonton's existing farmers' markets.</i></p>	<ul style="list-style-type: none"> - Actions depending upon needs and opportunities of particular Farmers' Markets 	●	TBD	Alberta Farmers Market Association Farmers Markets Provincial government City of Edmonton Local farmers Community organizations

Legend



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GROW LOCAL FOOD SUPPLY AND DEMAND

Recommendation	Suggested Key Steps	Status	Lead	Possible Partners
<p><i>Increase local food purchasing within City of Edmonton operations</i></p> <p><i>i. Setting local food targets and establishing contract terms for suppliers to increase these targets over time.</i></p> <p><i>ii. Increasing purchases of local food products for cafeterias, concessions, catering, and vending machines within City of Edmonton facilities.</i></p> <p><i>iii. Using the results of the above to help develop local food procurement policies for the City of Edmonton.</i></p>	<ul style="list-style-type: none"> - Identify reasonable local food targets using best practice data from other municipalities and market data for the availability of local food - Consult with key stakeholders - Set targets and integrate into current policies <hr/> <ul style="list-style-type: none"> - Review contracts and existing commitments for food products in City of Edmonton operations - Assess opportunities and feasibility of changing existing agreements to include more local food - Pursue available and feasible opportunities where applicable <hr/> <ul style="list-style-type: none"> - Assess the need and feasibility of a local food procurement policy - Review best practices from other municipalities - Determine the best course of action based on existing policies and performance related to local food purchasing 	<p>●</p> <p>●</p> <p>●</p>	<p>TBD</p> <p>TBD</p> <p>TBD</p>	<p>Various City departments Various external organizations Corporate Services</p> <p>Community Services Corporate Services</p> <p>Various City departments Various external organizations Corporate Services</p>

Legend



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GROW LOCAL FOOD SUPPLY AND DEMAND

Recommendation	Suggested Key Steps	Status	Lead	Possible Partners
<i>Work with the Province of Alberta and other industry stakeholders such as Northlands to develop a made/raised/grown in Alberta identification system</i>	<ul style="list-style-type: none"> - Assess the needs, obstacles, opportunities, and key interests for an Alberta identification system - Develop potential plans and concepts for the delivery of an Alberta system - Test the feasibility of the potential concepts and plans - Evaluate the opportunities and potential key partners for funding and delivery of the Alberta identification system - Secure required commitments to pursue a successfully tested concept and plan - Establish an Alberta food identification system 	●	TBD	Provincial government, Northlands Various external stakeholders
<i>Pursue partnerships with non-profits and other agencies such as Community Food Centres Canada to establish a public sector Edmonton Community Food hub</i>	<ul style="list-style-type: none"> - Gather data and information on best practices for public sector food hubs from other jurisdictions - Share information and collectively identify key partnership opportunities - Develop key opportunities concepts for testing - Evaluate feasibility of key opportunities - Identify major challenges and obstacles, key partners, investment and capital leads - Establish operational and logistical needs for the potential food hub - Secure commitment to the development of the successfully tested concept - Establish food hub 	●	TBD	Various City departments, Food Bank and other non-profit organizations Local farmers and producers, distributors and retailers, Provincial government Local food businesses

Legend



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Doing



Could Do



Aspire to Do

ENLIVEN THE PUBLIC REALM THROUGH A DIVERSITY OF FOOD ACTIVITIES

Recommendation	Suggested Key Steps	Status	Lead	Possible Partners
<i>Celebrate and promote local food producers, community gardens and food grown, raised and made in Edmonton</i>				
<i>i. Creating an annual Local Food Festival or partnering with other festivals.</i>	<ul style="list-style-type: none"> - Determine concept and vision for Local Food Festival - Identify key funders, partners, and event planner - Organize and plan festival - Deliver festival annually 	●	TBD	Community Services Various external organizations
<i>ii. Partnerships with the Ministry of Tourism and Northlands to coordinate sponsorship, timing, location and promotions.</i>	<ul style="list-style-type: none"> - Identify key promotional opportunities with partners - Develop marketing and promotions plans - Maintain ongoing partnerships in support of local food events 	●	TBD	Northlands Ministry of Tourism
<i>iii. Engaging local food producers, chefs, restaurateurs and food businesses, as well as immigrant group associations and social service providers, to participate in celebrations and events.</i>	<ul style="list-style-type: none"> - Identify all interested stakeholders for participation in local food celebrations and events - Develop ongoing communications protocols to regularly include and invite partners to local food events 	●	Edmonton Food Council	Various external organizations
<i>Examine City regulations to allow, where appropriate, permanent and temporary sidewalk patios</i>				
<i>i) Enable restaurants, cafes and pubs in all areas of Edmonton to have seasonal patios.</i>	<ul style="list-style-type: none"> - Continue ongoing work on sidewalk patios 	●	Sustainable Development	Transportation Services
<i>ii) Encourage patio requirements in the construction of new streets and sidewalks and the permitting of new buildings</i>	<ul style="list-style-type: none"> - Assess barriers and opportunities to integrate patios into the design and construction of new streets, sidewalks, and buildings - Pursue opportunities to implement policies that would encourage patios in Edmonton 	●	Sustainable Development	Transportation Services Various external organizations

Legend



Done



Doing



Could Do



Aspire to Do

ENLIVEN THE PUBLIC REALM THROUGH A DIVERSITY OF FOOD ACTIVITIES

Recommendation	Suggested Key Steps	Status	Lead	Possible Partners
<p><i>Support a wide range of food retail in new and existing neighbourhoods to promote convenient pedestrian access to healthy food sources</i></p> <p><i>i) Investigate the impacts of placing restrictive covenants on grocery store sites and exploring the City's means to halt such practices.</i></p>	<ul style="list-style-type: none"> - Options to mitigate the impacts of restrictive covenants were reported to Executive Committee on June 13, 2012 	●	Sustainable Development	None
<p><i>ii. Enable fresh food kiosks and mobile markets to locate in or near "food deserts" and pedestrian traffic areas such as LRT stations, community centres and sports complexes.</i></p>	<ul style="list-style-type: none"> - Assess the barriers to small-scale markets located near high pedestrian traffic areas - Assess the opportunities to enable more small-scale markets in areas around Edmonton - Consult with key stakeholders on needs, gaps, and potential opportunities and incentives to increase fresh food access - Identify key pilots based on feasibility of opportunities - Launch pilots projects - Monitor and evaluate pilot outcomes - Continue to pursue opportunities and maintain availability of small-scale fresh food markets where they are most needed 	●	Sustainable Development	Transportation Services
<p><i>Continue to build on the success of street vendors</i></p> <p><i>i. Encourage more vendors to participate.</i></p> <p><i>ii. Supporting the What the Truck Festival?! and/or hosting a food truck day as an important and unique part of Edmonton's food culture.</i></p>	<ul style="list-style-type: none"> - Expand on current actions to encourage continued success for street vendors - Review existing regulations to identify potential opportunities to further support the growth of street vendors in Edmonton and mitigate negative impacts on restaurants - Pursue opportunities for improved street vendor activities 	●	TBD	Transportation Services Sustainable Development

Legend



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TREAT FOOD WASTE AS A RESOURCE

Recommendation	Suggested Key Steps	Status	Lead	Possible Partners
<p><i>Develop partnerships to assist in the redistribution of healthy, fresh and high-quality surplus food</i></p> <p><i>i. Expanding and coordinating existing gleaning initiatives to provide comprehensive gleaning of surplus food from various sources, such as backyard gardens, urban farmers, fruit harvests, and food retail and processing sources. The gleaned food would be redistributed to social service providers.</i></p>	<ul style="list-style-type: none"> - Establish Edmonton Food Council - Identify existing neighbourhood infrastructure that could support the processing and redistribution of surplus foods - Assess needs, gaps, and opportunities in production surpluses - Identify key opportunities to pursue to redistribute surplus foods - In partnership with stakeholders, pursue pilot initiatives based on the assessments of needs and opportunities 	●	TBD	Various City Departments Food Bank, Social Service Providers, Other external organizations, Northlands
<p><i>ii. Identifying and utilizing neighbourhood locations, such as the proposed Community Food Hub and community league facilities, where surplus food can be processed in a community kitchen and redistributed.</i></p>	<ul style="list-style-type: none"> - Establish Edmonton Food Council - Identify existing neighbourhood infrastructure that could support the processing and redistribution of surplus foods - Assess needs, gaps, and opportunities in production surpluses - Identify key opportunities to pursue to redistribute surplus foods - In partnership with stakeholders, pursue pilot initiatives based on the previous assessments of needs and opportunities 	●	TBD	Community Services EFCL Food Bank Social service providers Various external organizations
<p><i>iii. Developing more business opportunities for produce that is of good quality but does not meet the standards of existing retailers.</i></p>	<ul style="list-style-type: none"> - Identify potential opportunities in surplus production - Identify potential business concepts to capitalize on opportunities - Evaluate the feasibility of potential concepts and research market potential - Investigate potential business partners to pursue opportunities 	●	TBD	Edmonton Food Council, Local food businesses, Various external organizations

Legend



Done



Doing



Could Do



Aspire to Do

TREAT FOOD WASTE AS A RESOURCE

Recommendation	Suggested Key Steps	Status	Lead	Possible Partners
<i>Develop partnerships and initiatives to utilize and reduce food waste</i>				
<i>i. Providing information and raising awareness on best practices for reducing food waste in households and businesses.</i>	<ul style="list-style-type: none"> - Review best practices from other jurisdictions on reducing food waste - Develop key materials aimed at raising awareness of food waste practices - Distribute information and materials 	●	TBD	Edmonton Food Council Waste Management Services
<i>ii. Developing food waste tracking tools and systems to better monitor and divert food waste</i>	<ul style="list-style-type: none"> - Review best practices on waste tracking tools and systems - Determine applicability and feasibility for Edmonton - Identify key opportunities for monitoring and diverting food waste on various scales, such as commercially, and in households - Develop and pilot a tracking and diverting initiative and evaluate outcomes if needed - Determine the need and feasibility for longer term initiatives 	●	TBD	Various external organizations Waste Management Services
<i>iii. Developing business opportunities with partners such as Northlands for food waste, such as recovering food for animal consumption, composting and energy recovery and generation, including the reuse of cooking oil and waste heat electricity.</i>	<ul style="list-style-type: none"> - Assess opportunities for innovation with partners - Assess feasibility of potential pilot initiatives - Test and evaluate pilot models - Support permanent development and investment in successful pilots 	●	TBD	Northlands, University of Alberta, NAIT, Edmonton Food Council
<i>iv. Initiatives to reduce water usage throughout the food system.</i>	<ul style="list-style-type: none"> - Review best practices from other jurisdictions on reducing water usage in the food system - Develop potential initiatives to pursue based on key opportunities applicable to Edmonton - Test feasibility of potential initiatives - Pilot an initiative and evaluate outcomes - Determine the success and need for additional or permanent water reduction initiatives 	●	TBD	Various external organizations, Provincial government

Legend



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TREAT FOOD WASTE AS A RESOURCE

Recommendation	Suggested Key Steps	Status	Lead	Possible Partners
<p><i>Take a leadership role in promoting initiatives to reduce the volume of packaging associated with the food system</i></p>				
<p><i>i. Gradually eliminating the use of disposable cups, cutlery, and plates throughout City operations.</i></p>	<ul style="list-style-type: none"> - Undertaken with the City's Sustainable Purchasing Policy 	<div></div>	<p>Various City departments</p>	<p>Various City Departments</p>
<p><i>ii. Advocating for the use of recycled material and biodegradable packaging in commercial processing and packaging businesses.</i></p>	<ul style="list-style-type: none"> - Review best practices from other jurisdictions on commercial packaging - Develop key materials aimed at raising awareness of food packaging practices - Develop marketing campaign to distribute information and materials 	<div></div>	<p>TBD</p>	<p>Various external partners Waste Management Services Corporate Services</p>

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SUPPORT URBAN FARMERS AND ECOLOGICAL APPROACHES TO FARMING

Recommendation	Suggested Key Steps	Status	Lead	Possible Partners
<p><i>Create partnerships with key stakeholders to provide education and training about ecological approaches to urban farming and urban agriculture in Edmonton</i></p> <p><i>i. Assisting in the establishment of an incubator farm where new urban farmers may receive mentorship and training in the technique and business of sustainable urban farming. Partnership opportunities could include the University of Alberta, NAIT, Northlands and the Province of Alberta.</i></p>	<ul style="list-style-type: none"> - Assess current training initiatives for urban farming - Identify needs and gaps - Develop incubator concepts for consultation with stakeholders - Identify key opportunities to explore - Evaluate feasibility of incubator concepts - Pilot and test concepts and opportunities - Provide necessary supports to ensure continued investment and success in an incubator model for sustainable urban farming ventures 	●	TBD	Edmonton Food Council, Provincial government University of Alberta, NAIT, Provincial government, School Boards, Northlands,
<p><i>Identify options for providing incentives to new and emerging urban farmers, including the possibility of leasing City-owned land to urban farmers</i></p>	<ul style="list-style-type: none"> - Review opportunities and regulations for leasing City lands - Consult with stakeholders to determine the needs and opportunities in urban farming - Identify options for support and incentives - Develop potential pilot initiatives to test and evaluate options - Launch pilot and measure outcomes - Provide ongoing support as needed to ensure continued investment and success for urban farming 	●	TBD	Edmonton Food Council Northlands Other external organizations

Legend



Done



Doing



Could Do



Aspire to Do

SUPPORT URBAN FARMERS AND ECOLOGICAL APPROACHES TO FARMING

Recommendation	Suggested Key Steps	Status	Lead	Possible Partners
Examine regulations and guidelines for urban and peri-urban agriculture	<ul style="list-style-type: none"> - Review best practices from other jurisdictions on regulations for urban and peri-urban agriculture as related to health, safety, and mitigating conflicting land uses - Determine the applicability and needs for Edmonton - Develop and test potential proposed regulation and guideline changes - Consult with stakeholders - Implement any changes deemed necessary from the review and consultation process 	●	Sustainable Development	Community Services
Identify mechanisms to protect and maintain the healthy ecosystems that are connected to peri-urban agriculture lands	<ul style="list-style-type: none"> - Currently a part of the City's existing planning and development process 	●	Sustainable Development	Other internal and external partners

Legend

● Done

● Doing

● Could Do

● Aspire to Do

INTEGRATE LAND USE FOR AGRICULTURE

Recommendation	Suggested Key Actions	Status	Lead	Possible Partners
<p><i>Examine establishing a municipal Agricultural Land Reserve (ALR) designation</i></p> <p><i>i. Developing a new land use designation in addition to other mechanisms to identify urban agricultural lands.</i></p> <p><i>ii. Establishing an ALR.</i></p>	<ul style="list-style-type: none"> - Review agricultural land use designations in use in other jurisdictions - Assess the feasibility and applicability to Edmonton - Assess the regulatory and statutory changes required to enact similar land use changes - Develop options to implement or alternatives to explore based on findings 	●	Sustainable Development	TBD
<p><i>Examine the costs and benefits of the following tools to secure agricultural land and report to City Council</i></p> <p><i>i. Creating, or partnering with, a land trust to acquire and retain urban farmland;</i></p> <p><i>ii. Transfer of Development Credits;</i></p> <p><i>iii. Community investment.</i></p>	<ul style="list-style-type: none"> - Review best practices, case studies, and research from other jurisdictions on the tools named - Assess the feasibility and applicability for Edmonton - Identify potential options for implementation if feasible - Report to City Council 	●	Sustainable Development	Land trusts Development industry
<p><i>Adopt and apply the “Integrating Land for Agriculture Framework”</i></p>	<p>Adopted at the November 14, 2012 City Council meeting.</p>	●	City Council	Sustainable Development
<p><i>Work with the Capital Region Board to develop a regional agricultural land use policy</i></p>	<ul style="list-style-type: none"> - Consult with key partners and stakeholders to identify potential options for a regional agricultural land use policy - Review regional agricultural land use policies from other jurisdictions - Identify opportunities for policy tools that are relevant and applicable to the Capital Region - Propose options and opportunities to the Capital Region Board 	●	TBD	Capital Region Board Provincial government

Legend



Done



Doing



Could Do



Aspire to Do