



SJ Local Food Action Plan

2021-2024

Introduction

Food has a significant influence on our physical and mental health and is a major feature of socialising. The food system involves multiple aspects including production, transportation, processing, retailing and consumption, as well as disposing of food and packaging waste.

Local food environments are all the processes involved in keeping us nourished. They impact on the availability, access, and quality of food within a community or region and include the following factors:

-  natural (e.g. local agriculture, food producers, green public spaces and community gardens)
-  built (e.g. food outlets and transport infrastructure)
-  economic (e.g. local food businesses; agritourism; community programs for low-income households)
-  social and cultural (e.g. farmers' markets; cultural and community events; Meals on Wheels; cooking and nutrition education programs; food relief programs).

Local food environments that promote sustainable food systems also help maintain food security and nutrition for future generations. Sustainable food systems must:

-  be profitable (economic sustainability)
-  provide benefits for society (social sustainability)
-  have a positive or neutral impact on the environment (environmental sustainability).



Local government (LG) is one of many influences on the food system, and the Shire's actions determine the economic, social and environmental sustainability of their local food systems. The Shire of Serpentine Jarrahdale Local Food Action Plan (LFAP) has been developed in the context of state, regional and LG priorities, following consideration of local data and consultation with residents and stakeholders. It outlines the actions the Shire will take over the next three years to address these challenges.

This LFAP was developed using Edith Cowan University's Local Food Environments Guide, an online guide for Western Australian local governments which can be accessed via

www.localfoodenvironments.com.au

Key challenges in our local food environments

The review and development of the Shire's Health and Wellbeing Strategy 2020-24 provided an understanding of the community's health profile. In the Shire, over three-quarter of the adult population (76.4%) and over one in five children (23.4%) are have weight issues, and more than 42% are not able to undertake 150 minutes of physical activity per week. These are adverse trends compared to the State average.

These issues can contribute to the development of chronic conditions such as heart disease, type 2 diabetes, osteoarthritis and some cancers. In our Shire, ischemic heart disease (or coronary heart disease) is the most common cause of death for both genders, with males at 12.3% and females at 8.5%. Other lifestyle risk factors include the prevalence of mental health conditions, including anxiety and depression, eating less than two serves of fruits or five serves of vegetables daily, and eating fast food at least weekly.

In listening to our community, a community perception survey also revealed resident concerns regarding being physically and mentally well.

The Shire's large geographical area with a lack of transportation infrastructure for connectivity and accessibility is a challenge. The lack of local employment opportunities sees a lot of time spent commuting, which reduces time available for activities which help to maintain both physical and mental health wellbeing.

Local Governments have a shared public health planning responsibility. Many chronic diseases can be prevented or delayed through public health measures that encourage a healthy diet, fresh locally available food, physical activities and community inclusion. This plan provides a targeted support project that will help our community in this regard.

Strategic context

This strategy has been developed in the context of global, national, state, regional and local plans which have prioritised similar challenges.

Global	▶ UN Sustainable Development Goals; WHO Global Nutrition Targets 2025
National	▶ Australian Dietary Guidelines; Food Regulation System Priorities 2017–2021; COAG Health Council's Draft National Obesity Strategy; National Food Waste Strategy; Agricultural Competitiveness White Paper
State	▶ State Public Health Plan for Western Australia 2019–2024; Healthway's Strategic Plan – Active Healthy People 2018–2023; WA Health Promotion Strategic Framework 2017– 2021; WA Sustainable Health Review Final Report 2019
Regional	▶ Peel Development Commission Strategic Plan 2020–2022
Local	▶ Health and Wellbeing Strategy 2020–24



Consultation process

The LFAP was informed by current LG area public health and wellbeing data; feedback collated from community and stakeholder consultations conducted as part of the Shire's Strategic Community Plan 2017–2027. It also involved communication with external agencies for advice, obtaining feedback from the community on their insights on improving healthy food environments, as well as internal consultation for input into the actions.

In addition, the LFAP was also informed by data collection from a community survey, which was created and carried out to determine what residents deemed were actions that required most importance to create a pathway to healthy food environments. Shire officers attended community events to meet with community members, and also provided an online version on the Shire's website that was promoted on the Shire's social media platforms too. In total 80 responses were received over 2 weeks.



VISION

To protect, promote and enhance the pathway to healthy food environments in SJ.



GOAL

Educate community members so they are equipped to make healthy choices about food and the food system.



Objective 1: Growing together to build a healthy and resilient food system

Action	Outcome	Baseline Measure	Target (date)	Team responsible	Stakeholders
1 Support the 'Agricultural Protection' designation under the Shire of Serpentine Jarrahdale Rural Strategy 2013 Review.	<ul style="list-style-type: none"> Increased level of protection for productive agricultural land and the agricultural use to which it is or may be put in. 	<ul style="list-style-type: none"> 'Agricultural Protection Policy Area' under the Shire of Serpentine Jarrahdale Rural Strategy (2013 Review). 	<ul style="list-style-type: none"> To be reviewed (FY 2022/23). 	<ul style="list-style-type: none"> Strategic Planning Statutory Planning Environmental Health 	
2 Support land use planning policies that protect high-quality agricultural land on the urban fringe.	<ul style="list-style-type: none"> Protected large rural lots to ensure access to well positioned land for productive use is possible. Strengthened agricultural production as a significant economic contributor to the Shire and the broader region, promoting the Shire as a 'food bowl'. Promotion of alternative technologies and sustainable practice in agriculture and food production. Management of urban growth boundaries. Protected land for agricultural enterprises in proximity to Perth and its markets. Minimised or eliminated nutrient (particularly phosphorus) export into the Peel-Harvey Estuarine System. 	<ul style="list-style-type: none"> State Planning Policy 2.5: rural planning. Draft Local Planning Strategy (currently with WAPC). 	<ul style="list-style-type: none"> Finalise SJ Local Planning Strategy (December 2021). 	<ul style="list-style-type: none"> Strategic Planning Statutory Planning Environmental Health 	

Action	Outcome	Baseline Measure	Target (date)	Team responsible	Stakeholders
3 Include Food Sensitive Planning and Urban Design recommendations when undertaking strategic planning projects and reviewing the local planning scheme and frameworks.	<ul style="list-style-type: none"> Measures such as the agri-food precinct being included in these documents; guide other planning applications and proposals. 	<ul style="list-style-type: none"> Draft Local Planning Strategy (<i>currently with WAPC</i>). Draft Local Planning Scheme No. 3 (<i>currently with WAPC</i>). 	<ul style="list-style-type: none"> Finalise SJ Local Planning Strategy (July 2021). Finalise Local Planning Scheme No. 3 (July 2021). 	<ul style="list-style-type: none"> Strategic Planning Statutory Planning Environmental Health 	
4 Identify Agri-Food Processing and Production Special Control Area (SCA) in the south west of the Shire.	<ul style="list-style-type: none"> Increased development of agri-food processing and production industries. Established locations for agri-food processing and production industries that are suitable to their operational requirements. Reduced impact of agri-food processing and production industries on potentially incompatible and sensitive land uses. Protection of existing agri-food processing and production industries operations. 	<ul style="list-style-type: none"> Draft Local Planning Scheme No. 3 (<i>currently with WAPC</i>). 	<ul style="list-style-type: none"> Finalise Local Planning Scheme No. 3 (July 2021). 	<ul style="list-style-type: none"> Statutory Planning Strategic Planning Environmental Health 	
5 Raise the profile of local producers by developing case studies which will be advertised on the Shire's online platforms.	<ul style="list-style-type: none"> Increased community awareness of local producers and increased access to local food. 	<ul style="list-style-type: none"> 0 case studies. 	<ul style="list-style-type: none"> 12 case studies (July 2023). 	<ul style="list-style-type: none"> Environmental Health Communications 	

Action	Outcome	Baseline Measure	Target (date)	Team responsible	Stakeholders
6 Promote grants for community and school food gardens and ensure the community gardens policy is communicated to relevant stakeholders.	<p>Increased number of grant applications for establishment of community and school gardens on Shire owned or managed land. This is turn will result in:</p> <ul style="list-style-type: none"> Increased community access to healthy food. Increased awareness of Community Gardens policy. 	<ul style="list-style-type: none"> Council Policy 5.2.3 – Community Gardens 3 current community gardens: <ul style="list-style-type: none"> Byford Glades Community Garden Mundijong Heritage Community Garden Byford by the Scarp Garden (fruit trees and herbs) 5 current school gardens: <ul style="list-style-type: none"> Jarrahdale Primary School (Stephanie Alexander School Kitchen Garden Scheme) Serpentine Primary School (Fruit Trees) Byford Primary School Mundijong Primary School Marri Grove Primary School 	<ul style="list-style-type: none"> Submission of at least one grant (July 2022). Policy to be reviewed (FY 2022/23). 	<ul style="list-style-type: none"> Environmental Health Community Development 	All local schools
7 Facilitate the delivery of workshops on gardening with the support of community groups.	<ul style="list-style-type: none"> Improved community knowledge and skills on gardening, including home gardening design, vegetable gardening, worm farming and water saving measures. 	<ul style="list-style-type: none"> Presentation 'Growing food in small backyards' (8 May 2021) at Bill Hicks Reserve Library created a video on Growing Vegetables at Home (June 2020) <p> Click for more info</p>	<ul style="list-style-type: none"> Review quarterly – refer to documentation with proposed workshops, programs and presentations. 	<ul style="list-style-type: none"> Environmental Health Community Development Library 	<ul style="list-style-type: none"> SJ FFA EarthWhile Australia SYT Waste Is My Resource Hydroponics and Aquaponics Perth WA (Neville Passmore and Associates)



<https://www.youtube.com/watch?v=ZVonushV6Qo>

Action	Outcome	Baseline Measure	Target (date)	Team responsible	Stakeholders
<p>8 Facilitate the delivery of workshops on composting, food waste management and food sustainability.</p>	<ul style="list-style-type: none"> Improved community knowledge and skills on composting, food waste management, food sustainability. 	<ul style="list-style-type: none"> SYT's waste program webinars: <ul style="list-style-type: none"> 'Cutting Kitchen Waste' (13 May 2020 – 40 attendees) Young re-inventor of the year, 2020 theme: Future Food (4 June 2020 – 15 attendees) Responsible cafes (11 June 2020 – 14 attendees) 'Talking Rubbish' (16 June 2020 – 60 attendees) National Science Week: from farm to fork (20 August 2020 – 8 attendees) Beeswax wraps by WiMR (28 July 2020 – 12 attendees) Fermenting compost workshop by WiMR (20 October 2020 – 13 attendees) Mundijong, Primary School purchased a worm farm with some funding received from Waste Wise Schools grants program (2020) <p>Click for more info</p> Mundijong Primary, Jarrahdale Primary, West Byford Primary are accredited Waste Wise schools. 	<ul style="list-style-type: none"> Review quarterly Science week event with students – "Growing your own food" by WiMR Encourage schools to become an accredited Waste Wise school <p>Click for more info</p>		<ul style="list-style-type: none"> SJ FFA SYT Waste Is My Resource Waste Authority



<https://www.wasteauthority.wa.gov.au/programs/view/waste-wise-schools-grants>



<https://www.wasteauthority.wa.gov.au/wws/accreditation>

Action	Outcome	Baseline Measure	Target (date)	Team responsible	Stakeholders
9 Promote SJ Seed Swap program, and discounts offered on composting and worm farming equipment, through the Rewards for Residents program.	<ul style="list-style-type: none"> Increased community awareness and access to equipment for composting and gardening, e.g. seeds and seedling exchange. 	<ul style="list-style-type: none"> Talks / presentations: <ul style="list-style-type: none"> advertising the SJ Seed Swap to SJ FFA committee (2020), at the Food and Farm Fest (1 May 2021) and at the Landcare SJ event (26 May 2021) on "Growing you own food from seed" for the SJ FFA (March 2021), at the Food and Farm Fest (1 May 2021) and at the Landcare SJ event (26 May 2021)The Jarrahdale Community Collective used the SJ Seed Swap external box to advertise the seed swap at the JCC open day (Feb 2021) Minimal advertising of Seed Swap on social media and occasional provision of flyers No advertising for Rewards for Residents program. 	<ul style="list-style-type: none"> Consistent advertising of the SJ Seed Swap and Rewards for Residents programs on Shire's website and social media platforms (monthly/ quarterly for 2021). Library to roll out SJ Seed Swap School Program (September 2021 – mid Summer 2022). 	<ul style="list-style-type: none"> Library Communications 	<ul style="list-style-type: none"> SYT Jarrahdale Community Collective
10 Provide community with information on how to use the three bin curbside collection systems once this is an adopted by Council	<ul style="list-style-type: none"> Increased community awareness on separation of Food Organics Garden Organics (FOGO) from other waste categories. Increased community usage of the three-bin curbside collection system. 	<ul style="list-style-type: none"> FOGO service not provided to residents. 	<ul style="list-style-type: none"> FOGO service roll-out, part of the Waste Management Strategy in the future. 	<ul style="list-style-type: none"> Waste and Fleet 	<ul style="list-style-type: none"> Waste Authority
11 Review disaster planning strategies to ensure water and food security measures are considered.	<ul style="list-style-type: none"> Develop recommendations based on the review 	<ul style="list-style-type: none"> No water and food security measures currently in place 	<ul style="list-style-type: none"> To be reviewed (FY 2022/23). 	<ul style="list-style-type: none"> Emergency Services Environmental Health 	

Action	Outcome	Baseline Measure	Target (date)	Team responsible	Stakeholders
12 Research, resource and engage in networking opportunities related to improving the health and sustainability of food environments.	<ul style="list-style-type: none"> An established local food network. 	<ul style="list-style-type: none"> No local network. 	<ul style="list-style-type: none"> Join The Nourish Network Local Government Policy Action Team Click for more info Research: <ul style="list-style-type: none"> Sustain: The Australian food network The Northern Suburbs Community Food Network Click for more info 	<ul style="list-style-type: none"> Environmental Health 	<ul style="list-style-type: none"> Global Obesity Centre Deakin University

<http://nourishnetwork.org/local-government-food-policy>

<https://www.healthyactivebydesign.com.au/case-studies/the-northern-suburbs-community-food-network>



Objective 2: Growing together to facilitate access and availability of safe, nutritious and sustainable food where we live, work, learn and play

Action	Outcome	Baseline Measure	Target (date)	Team responsible	Stakeholders
13 Develop a comprehensive local healthy food directory.	<ul style="list-style-type: none"> Increased community awareness of the availability of local healthy food. 	<ul style="list-style-type: none"> No local healthy food directory. 	<ul style="list-style-type: none"> Develop an online local healthy food directory (July 2022) Update annually 	<ul style="list-style-type: none"> Environmental Health Communications 	<ul style="list-style-type: none"> Local producers and businesses
14 Translate statutory planning language into questions that could be asked of town planning officers and staff in other departments.	<ul style="list-style-type: none"> Building and planning regulations that integrate climate and health considerations. 	<ul style="list-style-type: none"> Incorporation of the National Heart Foundation's Healthy Active by Design (HABD) checklists and advocacy tool into the local planning process. 	<ul style="list-style-type: none"> To be reviewed (FY 2022/23). 	<ul style="list-style-type: none"> Environmental Health Statutory Planning 	
15 Create and/or promote local healthy food communities through: <ul style="list-style-type: none"> urban agriculture (e.g. community garden initiatives and encouraging home gardens) other local community actions (e.g. local food markets, healthy food supply at community events). 	<ul style="list-style-type: none"> Increased awareness of all. 	<ul style="list-style-type: none"> Grow Free Share Shed. SJ Farmers Markets. Food and Farm Fest 3 community gardens and 5 school gardens [as mentioned in Action 6] 	<ul style="list-style-type: none"> Include all in the comprehensive local healthy food directory [as mentioned in Action 12]; update yearly. Signage / bins for SJ Farmers Markets (June 2022). 	<ul style="list-style-type: none"> Environmental Health Community Development 	<ul style="list-style-type: none"> Jarrahdale Community Collective SJFFA
16 Establish a planned approach to the installation of drinking water fountains in public spaces.	<ul style="list-style-type: none"> Increased number of water drinking taps in public spaces. 	<ul style="list-style-type: none"> Eleven drinking fountains in nine of the Shire's public spaces. 	<ul style="list-style-type: none"> Expand this infrastructure by installing at least one drinking fountain per year. 	<ul style="list-style-type: none"> Infrastructure Operations 	<ul style="list-style-type: none"> Local producers and businesses

Action	Outcome	Baseline Measure	Target (date)	Team responsible	Stakeholders
17 Develop a comprehensive directory of local community kitchens and public barbecues.	<ul style="list-style-type: none"> Increased community awareness and access to local kitchens and public barbecues. 	<ul style="list-style-type: none"> No directory of local community kitchens and public barbecues. 	<ul style="list-style-type: none"> Develop a directory of local community kitchens and public barbecues and promote this on SJ Website (Dec 2021), update yearly. 	<ul style="list-style-type: none"> Environmental Health Communications Properties & Facilities 	
18 Encourage food outlets managed by the Shire to consider the price, portion size, placement and promotion of food options, ensuring that the healthy choice is an easy choice.	<ul style="list-style-type: none"> Increased availability, promotion and access of healthy food and drink choices. Increased knowledge of healthy food and drink choices. 	<ul style="list-style-type: none"> Application for Healthy Venues Grant submitted (March 2020) <p> Click for more info</p>	<ul style="list-style-type: none"> Acquitting the Healthy Venues Grant over a 12-month period. 	<ul style="list-style-type: none"> Environmental Health Community Development 	<ul style="list-style-type: none"> YMCA Healthway EMHS WASCA
19 Facilitate opportunities for local sporting and community groups to engage in healthy venues training and education to increase their knowledge of healthy environments.	<ul style="list-style-type: none"> Increased awareness of the programs available to support healthy environments. 	<ul style="list-style-type: none"> No local sporting clubs or community groups engaged in healthy venues program. 	<ul style="list-style-type: none"> Promote the <i>Fuel To Go & Play</i> program to recreational and sporting clubs, entertainment venues and play centres. <p> Click for more info</p>	<ul style="list-style-type: none"> Sport, Recreation and Community Development Environmental Health 	<ul style="list-style-type: none"> WASCA Healthway EMHS



<https://www.healthway.wa.gov.au/apply-for-a-healthy-venues-grant>



<https://www.fuelto.go.com.au>

Action	Outcome	Baseline Measure	Target (date)	Team responsible	Stakeholders
20 Provide local schools and early learning centres with resources to deliver programs which improve skills to grow and prepare healthy foods.	<ul style="list-style-type: none"> Increased knowledge on: <ul style="list-style-type: none"> the importance of cooking healthy and nutritious food, how to create a food budget, plan meals, read food labels and food safety. how best to create positive food experiences and guide children to become competent eaters. 	<ul style="list-style-type: none"> No resources provided to deliver programs. 	<ul style="list-style-type: none"> Continue to promote the Food Sensations for Schools program to schools / Early Learning Centres. Introduce Refresh.ED Food & Nutrition Teaching Resources to schools and Early Learning Centres. 	<ul style="list-style-type: none"> Environmental Health Community Development 	<ul style="list-style-type: none"> FoodBank WA Refresh.ED
21 Support community food and meal initiatives such as delivered meals to the elderly, day care meals, breakfast programs, and community kitchens.	<ul style="list-style-type: none"> Increased and easier access to healthy food. 	<ul style="list-style-type: none"> Weekly Breakfast Club for youths funded by the Shire. Breakfast program at West Byford Primary School. 	<ul style="list-style-type: none"> To be reviewed (FY 2022/23). 	<ul style="list-style-type: none"> Community Development 	
22 Improve connectivity to food retail precincts. – Ensure that all walking and cycling paths are safe; increase availability of end of trip facilities such as bike racks.	<ul style="list-style-type: none"> Improved community access to food retail precincts. 	<ul style="list-style-type: none"> Walking and Cycling Plan (February 2020). 	<ul style="list-style-type: none"> To be reviewed (FY 2022/23). 	<ul style="list-style-type: none"> Infrastructure 	<ul style="list-style-type: none"> Local food precincts

Objective 3:

Growing together to celebrate a vibrant, inclusive food culture that encourages equitable and culturally appropriate food for all

Action	Outcome	Baseline Measure	Target (date)	Team responsible	Stakeholders
23 Promote events that support social and food connectedness for the community.	<ul style="list-style-type: none"> Increased community connections to the local food supply and to each other. 	<ul style="list-style-type: none"> Shire's occasional promotion on social media of the: <ul style="list-style-type: none"> SJ Farmers' Market Byford Baptist Church's Free Food Market Mundijong Markets Byford Multicultural Fest 	<ul style="list-style-type: none"> Consistent advertising of the: <ul style="list-style-type: none"> SJ Farmers' Market Byford Baptist Church's Free Food Market Mundijong Markets Byford Multicultural Fest on Shire's website and social media platforms (weekly for 2021). Other events 	<ul style="list-style-type: none"> Communications 	<ul style="list-style-type: none"> Byford Baptist Church SJ FFA
24 Promote tourism opportunities and projects which feature local food producers.	<ul style="list-style-type: none"> Increased awareness of SJ food events externally. positive impact on the Shire's agricultural economy wielded. economic multiplier effect provided. 	<ul style="list-style-type: none"> SJ Farmers' Market (weekly) SJ Food and Farm Fest (annual) 	<ul style="list-style-type: none"> Research and investigate offering support to SJFFA, which could seek grant funding for the establishment of the Farmers' Market to a much more visible location. 	<ul style="list-style-type: none"> Economic Development, Tourism and Marketing 	<ul style="list-style-type: none"> SJ FFA

Objective 4: Growing together to create a resilient infrastructure for sustained action

Action	Outcome	Baseline Measure	Target (date)	Team responsible	Stakeholders
25 Encourage innovative and sustainable agricultural practices and technology to reduce environmental impacts.	<ul style="list-style-type: none"> Commitment from council to evolve and improve the local food environment. 	<ul style="list-style-type: none"> An updated agriculture innovation position paper was prepared. Meeting with DPIRD to discuss progression scheduled (23 April 2021). 	<ul style="list-style-type: none"> Endorse the position paper (by December 2021). 	<ul style="list-style-type: none"> Strategic Planning Economic Development, Tourism and Marketing 	<ul style="list-style-type: none"> DPIRD
26 Explore measures to reduce red tape and increase local healthy food network.	<ul style="list-style-type: none"> A simpler approvals process for local producers and businesses. 	<ul style="list-style-type: none"> Feedback from locals on the existing approvals system. 	<ul style="list-style-type: none"> Process modification (by December 2022) 	<ul style="list-style-type: none"> Environmental Health Statutory Planning 	<ul style="list-style-type: none"> SJFFA Department of Health Local businesses Peel





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