



**Disclaimer:** These notes are intended as helpful guidance only. For the most accurate and up-to-date information on meeting audit requirements, always refer to the latest official handbook.

Imperative 2 | Urban Agriculture

## Access to locally grown fresh food

### Intent

The intent of this Imperative is to integrate opportunities for connecting the community to locally grown fresh food. The following provides guidance about how you might approach the Urban Agriculture Imperative.

### Guidance

#### Step 1: What Transect is your project?

Remember the project's Transect is determined before your development takes place.

#### Step 2: Calculate your project area (red line boundary)

The area of the Project Boundary you have defined, applying consistently across all Imperatives.

#### Step 3: Calculate the amount of urban agriculture required for the project transect.

Urban agriculture = project area x % required based on transect.

There is a second pathway if required which reduces the % if you include weekly food access such as a food market

**See image next page**

| Living<br>Transect | Percentage of Total Project<br>Boundary for Agriculture |   |
|--------------------|---|---|
|                    | PATHWAY 1<br>Agriculture only                           | PATHWAY 2<br>Agriculture + food<br>access |
| 1                  | 5%  | 2% + weekly access                        |
| 2                  | 20%   | 10% + weekly access                       |
| 3                  | 15%   | 7% + weekly access                        |
| 4                  | 10%   | 5% + weekly access                        |
| 5                  | 5%  | 2% + weekly access                        |
| 6                  | 2%  | 0% + weekly access                        |


**Step 4: Choose an agricultural strategy (e.g., crops, orchards, and/or husbandry) based on and appropriate to the project's location, climate and culture.**

Agriculture is broadly defined in the LBC and teams should consider all options available to them including bush tucker for example.

**Step 5: Consider how your strategy can be implemented on all the allowable area of your site**

Agriculture does not have to be implemented on the ground plane, nor does it have to be horizontal: rooftop agriculture and vertical vegetated walls or structures may also contribute. The agricultural area does not need to be contiguous.



 = calculated area

(a x b)= area of vertical plantings up to the estimated full growth height

(c x d)= area of garden storage shed used for seeds, supplies, and equipment

(e x f)= area of planting beds, plus up to 3'-0" of spacing between rows

(g x h)= area of chicken coop and run

(i)= area of estimated full growth canopy for a single tree

(j x k)= area of estimated full growth canopy and the space needed between to prevent self-shading for multiple trees

# Basic Documentation

## I02-1 Agriculture Narrative

### READY AUDIT

A one-to-three-page narrative written by the landscape architect or other appropriate project team member describing the methods of agriculture used to meet the Imperative, why the selected strategies were chosen, how the surrounding climate supports the proposed species as a harvestable resource, occupants' access to infrastructure necessary for the use and harvest of the agriculture proposed, and a long-term maintenance and harvest plan.

Where production is being carried out on the project site by outside parties, also include a copy of the agreement demonstrating a minimum 15-year commitment.

## I02-2 Narrative for Weekly Food Access (if relevant)

### READY AUDIT

Project teams choosing the weekly food access pathway must provide a narrative that describes the strategies used to provide community access to healthy local food. The narrative should identify specifically how the access is meeting a community need, how that need was identified, who benefits from it, specifics of the food or activity being provided, any external partners, and arrangements that have been put in place to support the activity long-term.

## I02-3 Resilience Narrative & Calculations

### READY AUDIT

Non-residential projects must provide a narrative describing:

- Provisions made to ensure access to the required quantity of emergency food.
- Maintenance plans addressing how food quality will be maintained and how periodic resupplying will be managed without waste.
- Calculations showing compliance with Imperative requirements.

Residential projects must provide a narrative describing:

- The project's food-storage capacity.
- Rationale and calculations used to determine the number of occupants.
- Other calculations showing compliance with Imperative requirements.

## **I02-4 Photographs or Graphic Depictions**

### **FINAL AUDIT**

Representative photographs and/or diagrams showing the agriculture area and use patterns throughout the year. If the agriculture area has not yet been used across all seasons, provide diagrams or drawings of predicted use patterns. If the weekly food access pathway is pursued, also include photos/ diagrams of sites or activities developed to provide community access to local food, and evidence of availability.

## **I02-5 Annotated Site Plan and Agriculture Area Calculation**

### **READY AUDIT**

Annotated and dimensioned site plan, cross-referenced to I02-1 Narrative, showing agricultural locations, together with calculations demonstrating that the required amount of urban agriculture has been provided.

## **I02 Case Study**

### **FINAL AUDIT**

A summary narrative describing the project team's approach to the Imperative, highlighting any lessons learned or particularly rewarding outcomes.