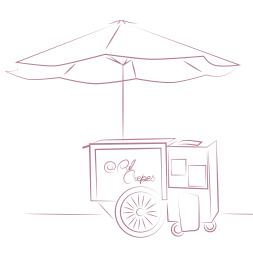
Navigating the complex approval process for food entrepreneurs to start, run and grow their business in Chicago

Part 1/2 PROJECT REPORT

Communication Design Workshop Fall 2018 Institute of Design Illinois Institute of Technology

In partnership with Chicago Food Policy Action Council







#### **Table of Contents**

- 4 Navigating a rich and complex food approval system: An introduction
- 6 Our design process

#### 9 WHAT WE LEARNED ABOUT CHICAGO'S FOOD ENTREPRENEURSHIP

- 10 Supporting food entrepreneurs: A snapshot of the world of starting a new food business in Chicago
- 20 Making research actionable: Abstracting data to principles
- 26 Collaborating around design principles: How might we use design principles to have a conversation?

#### 28 CHICAGO'S FOOD LICENSE NAVIGATION MAPS

- 29 Chicago Food License Decision Tree: an overview of the licenses and other permits
- 32 Developing the process maps: the rationale of this work
- 34 Evolving the information on food licensing: from legal codes to visual maps
- 36 Codifying processes and actions: A new visual language

#### Navigating a rich and complex food approval system

An introduction

#### Food in Chicago

Chicago's vibrant food culture owes itself to much more beyond the food. While the city boasts 7,300+ restaurants<sup>1</sup>, 262 grocery stores<sup>2</sup>, 150+ summer food festivals<sup>3</sup>, 61 farmers markets<sup>4</sup>, and other food outlets, there are two additional factors that contribute to its vibrancy.

Chicago remains one of the world's most diverse cities. The city is home to a still-growing array of ethnic and cultural groups. Each brings food from their homeland—whether to cook at home or to share with the community at large—adding to the cornucopia of Chicago's dining table. Food is an easy entrée for these groups, by extending the production to deliver on a scale that can provide an economic source.

Chicago is entrepreneurial. Terms like 'entrepreneurship' and 'start-ups' are currently in vogue, but small momand-pop shops and individually owned businesses have long been a mainstay of Chicago's economy. Well before big box retailers, chain outlets and online stores, these entrepreneurially-spirited individuals brought with them creativity and ingenuity to Chicago's streets and neighborhoods. This entrepreneurial approach to business development and ownership still flourishes in the food industry today. Meanwhile, the local city government remains necessarily involved in the food business community as it works to ensure the safety of consumers while promoting the economic health of the city. Through the establishment and enforcement of food policy, these departments strive to protect the public while also educating entrepreneurs on good business practices so that their businesses may become enduring contributors to the local economy.

The reality is that, at times, these food entrepreneur behaviors and municipal requirements have come into conflict. On the one hand, the rules that govern the businesses' commercial behavior are often presented in a form that is not easily accessible or understood, making compliance difficult. On the other, many unique, individual, and authentic or innovative styles of food preparation are not well understood by those writing the rules or enforcing them, resulting in cultural friction or the businesses abandoning Chicago for more progressive locations.

Section authors:

Matt Impola, Tomoko Ichikawa

#### Our charge

The 2018 Fall Communication Design Workshop at the Institute of Design (ID) at Illinois Institute of Technology, in partnership with Chicago Food Policy Action Council (CFPAC), was initially charged to create visualizations of the food licensing, permitting, and certification processes to help food entrepreneurs more easily navigate the myriad pathways that exist to become compliant so that they may start a viable business. Students were tasked to research various participants of this ecosystem, learn about the processes, and ultimately translate from a text-based expression into a graphic representation-all with the goal of bringing clarity and simplicity to these licensing processes.

Through interviews with the various participants of this ecosystem, the team came to understand that the food business licensing process in Chicago ...

... is not a simple process, but rather a path involving many processes.

... often requires multiple licenses, each with its own prerequisite certificates and permits.

... involves interacting with not just one government entity, but likely several, each requiring different ways of interacting and points of contact. ... does not have a stable set of rules, but one that is constantly in flux.

... does not begin with a simple decision as to which license to obtain, but rather a complex set of decisions based on multiple business variables.

As a design effort, we are constantly learning how the world *is* so that we may provide solutions to what the world can *become*. In addition to the navigation maps, we will present in this document three models that emerged from our learnings that help us understand the larger context in which food licensing and food entrepreneurship lives.

By doing this, we are able to shift our understanding from what we know to what we can do as next steps. This shows the power of visualization which will be discussed in a later section.

#### References

<sup>1</sup> https://www.cityofchicago.org/city/en/about/facts. html

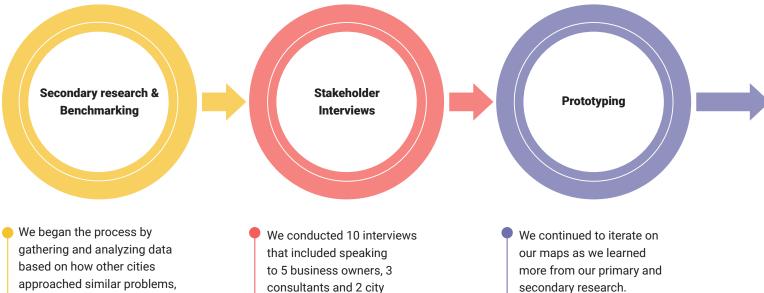
<sup>2</sup> Mid-America Real Estate Group, cited by https://www. chicagotribune.com/business/ct-grocery-store-report-0813-biz-2-20170811-story.html

<sup>3</sup> https://www.chicagotribune.com/redeye/ct-redeyechicago-summer-festi vals-guide-2018-htmlstory.html

<sup>\*</sup> https://www.cityofchicago.org/city/en/depts/dca/ supp\_info/farmersmarkets0.html

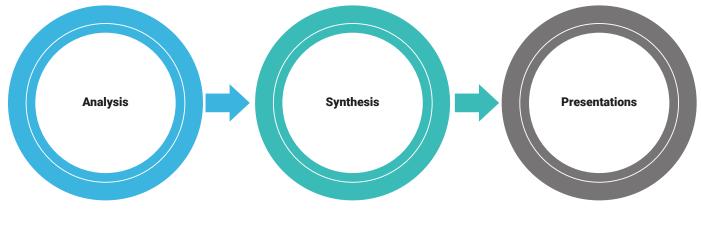
#### Our design process

We leveraged our understanding of design in order to better visualize the paths and processes for a food entrepreneur to acquire various licenses in the City of Chicago. We went through many steps in the design process to create our maps and insights, and worked closely with the Chicago Food Policy Action Council along the way.



based on how other cities approached similar problems, looking at existing research on the Business Affairs and Consumer Protection (BACP) website and learning from our partners at the Chicago Food Policy Action Council. We used this information to begin the earliest prototypes of the license maps. We conducted 10 interviews that included speaking to 5 business owners, 3 consultants and 2 city officials. During these interviews we collected data by having participants complete stakeholder maps, journey maps and ecosystem maps.

Section authors: Divya Iyengar, Yuan Feng



We analyzed our interview data by recording insights, collecting quotes and using a few frameworks to help us organize our thoughts. We synthesized our findings into insights and showed them in three ways.

- We shaped our insights into design factors and principles that could inform future directions for the process.
- We created a decision tree to help business owners figure out which license makes the most sense for them.
- We made a map that shows the existing relationships and all entities involved in the licensing process.

We presented our maps and insights to members of the Chicago Food Policy Action Council as well as various business owners, consultants and city officials whom we spoke with during the process. 

# What we learned about CHICAGO'S FOOD ENTREPRENEURSHIP

#### Supporting food entrepreneurs

A snapshot of the world of starting a new food business in Chicago

#### **Overview**

Starting a food business in Chicago is a great way to support and grow the local economy. It is important to keep in mind the institutions that need to be—and some that should be—involved in order to ensure that business owners are able to successfully launch and operate their businesses. Navigating the key relationships within the system is a critical first step towards that success.

#### **Government Officials**

Government Officials create and enforce the requirements and processes that need to be followed in order to start and run businesses.

#### Consultants and support organizations

Consultants and support organizations advise and guide new business owners through the correct processes they need to follow in order to fulfill the requirements associated with their specific business type.

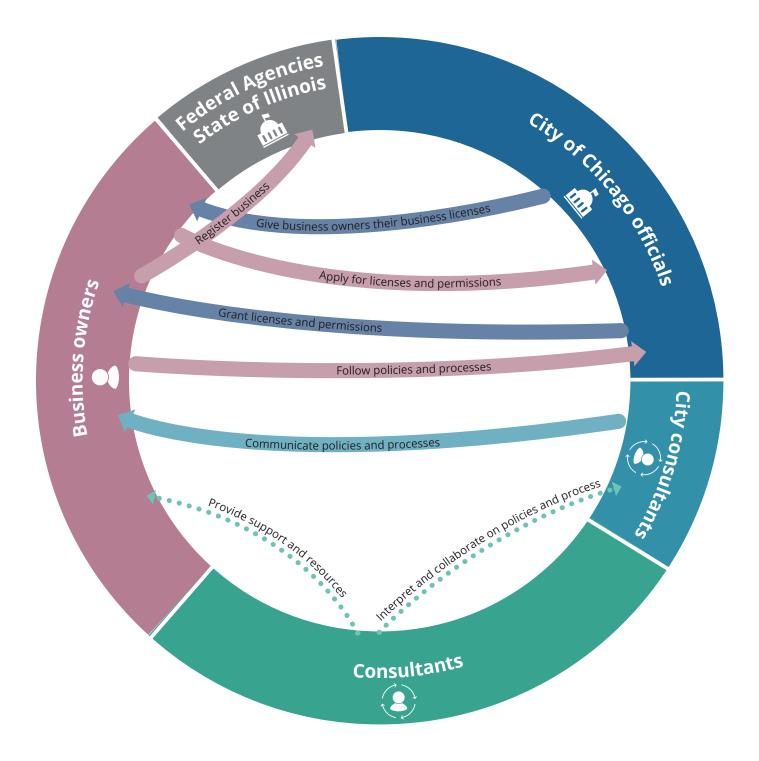
#### **Business owners**

Business owners want to open their food business quickly, efficiently, and in the way that makes the most sense for the type of business they are opening.

Please note that not all entities (business owners, city officials, vendors, consultants, partners etc.) have been represented in this map. This map includes those who we have interacted with throughout the map development process.

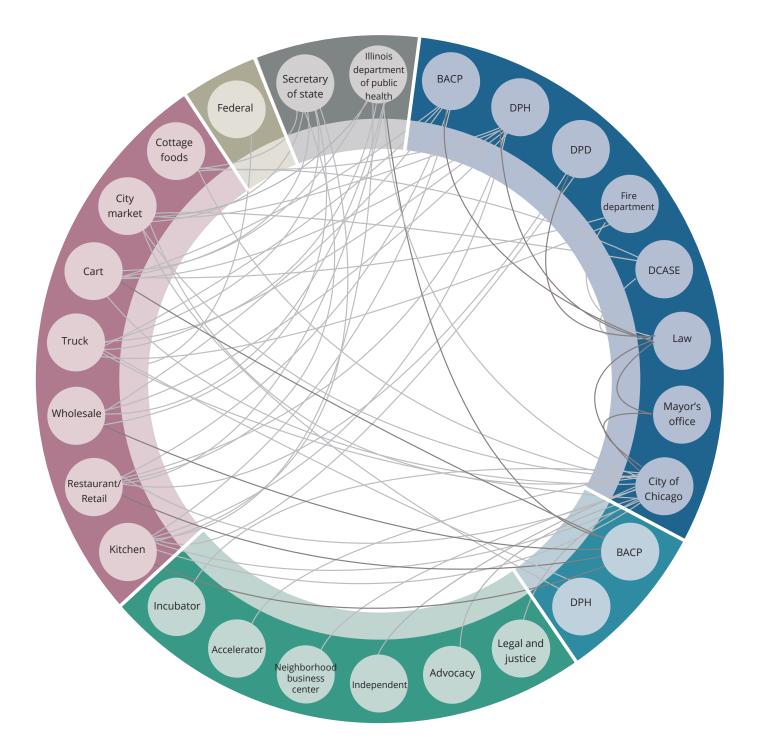
#### Section authors:

Vidya Mantrala, Cristina Tarriba, Divya Iyengar



#### A web of relationships

Within the Chicago food business landscape exists a web of complex interactions and flows of information. It must be navigated differently depending on everything from how food is prepared to where it is sold. The success of a new food business ultimately depends on holistically addressing the needs and requirements of all of the community stakeholders involved.

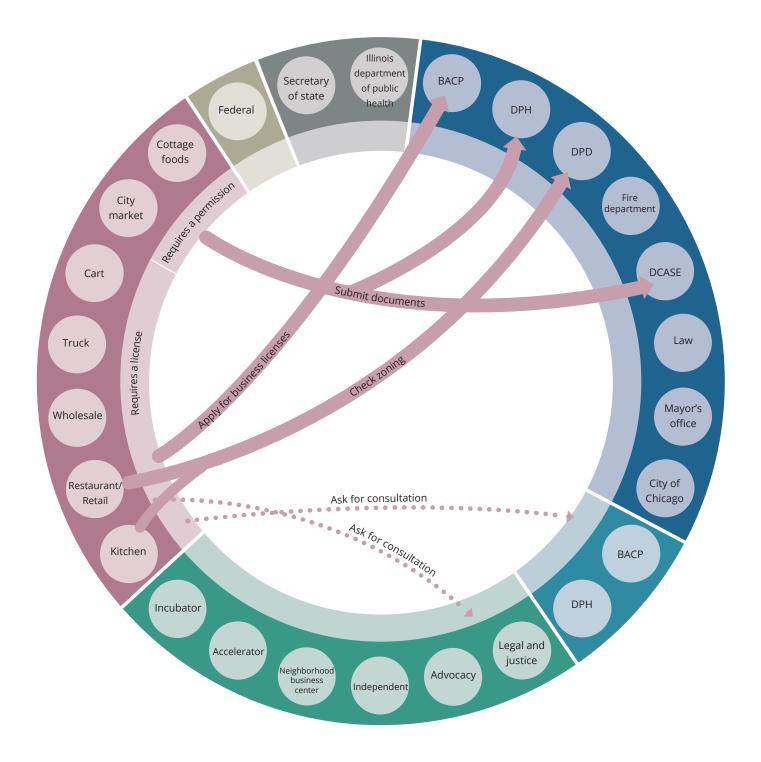


# How to read State of Illinois City of Chicago officials City official consultants City official consultants Consultants

**Business owners** 

#### The business owner's perspective

Business owners are driven by a desire to start their business as quickly as possible, and they want to be able to sell their food in an authentic fashion. However, the process can be cumbersome and costly. Many factors influence the types of businesses they decide to start, as well as the types of guidance that they seek.



Business owners are expected to know the technical details as soon as they start planning.

#### Think About:

What channels might be most accessible to different communities of business owners in Chicago for business planning information?

" I used LegalZoom. I shouldn't have. I could have done it on my own. Like I had no idea what it took. I didn't realize that you could go online and just incorporate at the beginning. I was so not savvy. I wish I wouldn't have used LegalZoom in retrospect.

- Business owner

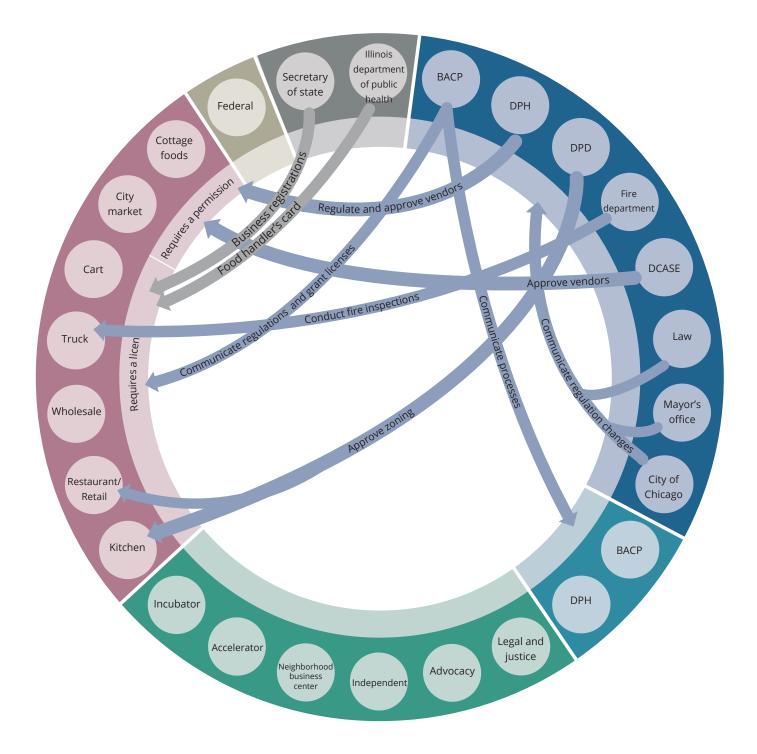
I think every food entrepreneur needs a consultant that knows what to look for and knows how to set things up, because, when the health inspector came in, I passed on the very first inspection and I've heard horror stories from other chef colleagues that it's taken us three, four times before inspector helps give something. They said 'is your cart ready to be inspected by the public health department?' And I said, 'tell me what "ready" means.' I need to know because there was nowhere that says what you need. So, the person who we sat down with a really did help us in terms of before even applying and paying for it.

– Business owner

Business owner

#### The government officials' perspective

Government officials are interested in supporting new businesses, as they contribute to the local economy, however they are also interested in business owners complying with the current regulations. While the city does try to be flexible, their top concern is public health with regards to food safety.



Government officials have to both enforce rules and address changing community needs.

#### Think About:

What are ways that the city can co-create with new business owners to handle emerging business requirements?

"We are advocates for business. We want entrepreneurs to succeed, and we don't want it to be cumbersome to everyone.

– Government official

We are fighting misinformation and we are trying to get the information out the best way that we can.

– Government official

Everyone who is serving food has the same regulations applied to everyone. We don't want people to get sick. The City gets blamed for this issue.

– Government official

#### The consultants' and support organizations' perspective

Business owners can approach multiple types of consultants to navigate the licensing processes:

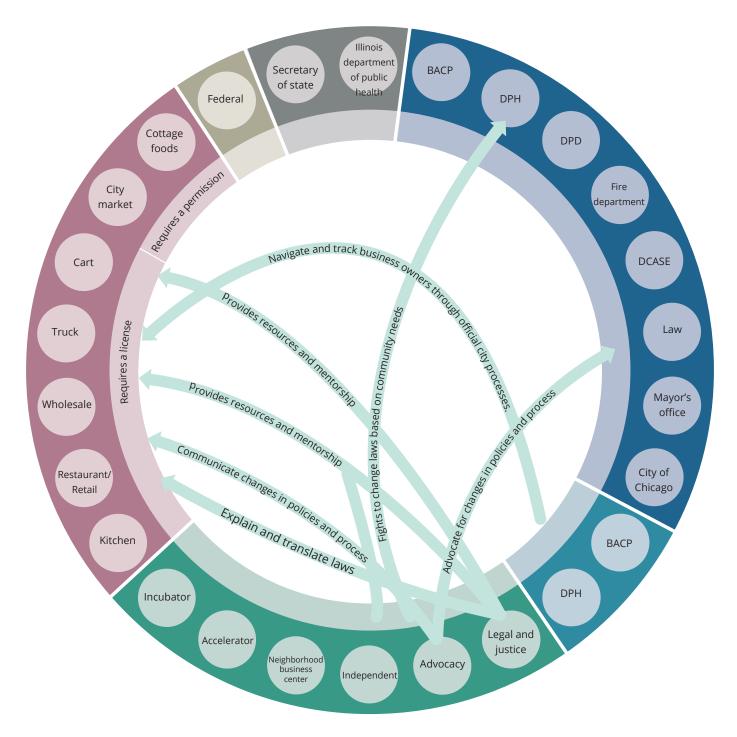
City consultants guide business owners through the process.Legal justice consultants empower underserved

communities and help them navigate an inaccessible process. (Institute for Justice)

-Advocacy consultants care about achieving policy changes and clarifications to better serve all communities. (CFPAC, AVA)

- Entrepreneurship consultants provide business planning and legal resources to new business owners.

(John Marshall Law Clinic, Good Food Accelerator)



Consultants and support organizations are liaisons and interpreters.

#### Think About:

How could all the different types of consultants work together to provide complementary services to new business owners?

The city funds some of it, but mostly at least the folks that I'm kind of networked with are also going to be serving low to moderate income entrepreneurs or small businesses.

- Entrepreneurship Consultant

...The process can be a problem, certainly for individuals who are undocumented that are starting businesses. There's nothing wrong with that, but the point is that a lot of folks won't be able to navigate that if they're starting their business on their own or they don't necessarily have legal assistance or another individual who's helping them in the process.

- Entrepreneurship Consultant

So then there are no permits for street sellers, because the procedure for them doesn't exist. The procedure doesn't exist because the old rules don't apply, because there is a proposal for new rules. And we're still stuck in limbo.

- Advocacy Consultant

#### Making research actionable

#### Abstracting data to principles

Design research is used to uncover the processes, behaviors, and biases of the people that live and operate in a given context. It allows designers to develop a holistic understanding of what is happening and why it is happening.

Features of this process include principles, statements, and factors generated from the detailed qualitative data we amassed through the interviews to provide interpretation and create meaning.

#### Design Principle

A design principle is a directive for action. It provides you with a simple set of rules to follow when creating solutions.

#### Need Statement

A need statement is a call to the issues in the system that need to be addressed.

#### Factor

A factor is an element of the system that, if addressed, will help solve for needs.

The model on the right—and details on the following pages—is a distillation of the interviews the team conducted with the various stakeholders. This helps us move from descriptive, narrative views of the food entrepreneurs' experience to an actionable set of principles, needs and factors for designers. This guides designers to take action, for example by exploring possible areas of intervention, or facilitating conversations between stakeholders for alignment and improvement.

#### Design principles: high level directive for action

Exchange information through government resources and your network

Education and progress is rooted in the ability to leverage information and apply it in meaningful ways. Information for food entrepreneurs lives both in a static form—online or in print—and also dynamically, as it flows through people and their networks. Designing for communication processes will enhance the ability to access that information and promote system improvement.

11

I have no idea how they could have helped us, especially if the department didn't know what this processes is either. I think we were kind of the pioneers that helped determine the hot holding food process with city.

Business owner

Section authors: David Pollack, Grace Goeun Lee, Kyungtae Kim Distribute responsibility for improvement across food ecosystem Developing a business requires entrepreneurs to embark on a journey of education and persistence. Since the food entrepreneurship ecosystem is organized by many stakeholders, the interactions and engagements that occur to advance a process must be seen as moments of co-production. All stakeholders are dependent on each other, and thus, all share the responsibility and accountability for creating and maintaining a functional system.

What I'm interested in is making sure that people really actually have control over how their communities develop and that they have access to the things that they need.

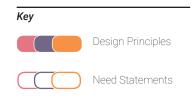
Consultant

Engage with others by taking a mindful approach

Chicago's history is complex. Its narrative derives from a network of experiences that relate to the individual, family, and community. Mindfulness—the act of remembering someone or something and considering them/it when you do something—is a critical element for shaping a new narrative. This concept is a core feature of designing for an improved future.

They've probably never had corn on the cob and its just like, its so anti-, its just weird. Like - that would be a really weird way to give out this product culturally. They would never want the corn if it was packaged this way.

- Business Owner



Abc Abc Abc Factors

#### Design principles detailed: Need statements and factors

Exchange information through government resources and your network



#### **Thinking ahead**

Business owners need help to understand the future consequences of their business decisions (e.g. legal structure of business).

#### **Clear and updated information**

Government curated information needs to be updated and at a reading level that is understandable to everyone.

#### **Access to information**

Information needs to be accessible to all populations. Use different mediums (e.g. print, digital) and channels (e.g. website, app, neighborhood locations) to ensure that everyone has equal access.

#### **Network with peers**

Personal networks can help provide a safety net for entrepreneurs. Don't limit this network to neighborhood friends, but extend it to professionals.

#### **Network with governments**

Government representatives and consultants are there to assist business owners. Build a relationship with them to earn trust and gain influence.

#### **Be proactive**

Networks don't build themselves. Food entrepreneurs should seek opportunities to meet people who will help them reach their goal.

#### **Network with associations**

Non-for-profit organizations and other associations use their network to coordinate and streamline business processes. These pre-established networks can be utilized to speed up processes that business owners are struggling with.

#### Improve internal alignment

Business owners are put in a disadvantageous position because they rarely speak with the same government representatives, each of whom are not equally knowledgeable about the law.

#### Distribute responsibility for improvement across food ecosystem



#### **Financial concern**

There are many ways to finance a business. Business owners should understand the opportunities available, and seek opportunities to work with others to do what is best for them.

#### Desire to be compliant

Food entrepreneurs often miss steps in the legal process because of a low desire to navigate the bureaucracy. This leads to city violations or innovative food businesses leaving the city.

#### Speed to sales

Licensing decisions are often made based on how fast it will allow entrepreneurs to sell their product.

# Documentation of food preparation process

Documenting a process is often an easy way for entrepreneurs to show that they are working to become licensed.

#### **Economic stimulus**

Food entrepreneurs provide economic stimulus to their neighborhoods and the city.

#### **Cultural vitalization**

Food entrepreneurship is an expression of culture and allows communities to enrich their identity.

#### Social fulfillment

Food entrepreneurs facilitate and support the social needs of the community.

# Varying degree of inspector enforcement

Throughout the city of Chicago, food laws are enforced with different degrees of rigidity. This directly influences the cultural development of a neighborhood. Additionally, there is a gap between "legal documents and what is implemented in the world."

#### Stakeholder key



Consultants & support organizations

Government officials



Business owners

#### **Design principles detailed: Need statements and factors,** cont.

#### Engage with others by taking a mindful approach



#### **Workable ordinances**

Laws are open to interpretation and can apply to different business types and food production processes. This understanding of the law needs to be conveyed to food entrepreneurs.

#### **Empathetic mindset**

Cultural differences between populations are reflected in the legislation of regional areas. For example, corn husks are seen as suitable packaging for a tamale in Mexico, but in Chicago, they need to be in plastic bags. Be cognizant of this when working with populations that are new to an area.

#### Highlight opportunities to give feedback

Incorporating feedback is an easy way to make improvements and demonstrate that a relationship is being built. Showcase ways for business owners and consultants to give this feedback.

#### **Sharing success**

Entrepreneurs are experts in creating "the new." Find ways to capture this information.

#### **Education within community**

Education programs within communities are essential to create leaders. Give ambitious entrepreneurs the tools they need to be leaders.

# Legal workarounds as a signal for improvement

On occasion, business owners may use a workaround to get through the legal system. Use these workarounds to identify process breakpoints.

#### **Cultural differences**

Different populations carry different mental models of what is right and wrong. Adapt the way you communicate to demonstrate why the law is the way it is.

#### Law as provocation

Some laws can be seen as provocations toward the community. Try to understand and avoid them.

#### **Historic tensions**

Tensions between food entrepreneurs and government is embedded in the past. Show awareness of discomfort and work to make situations more comfortable.

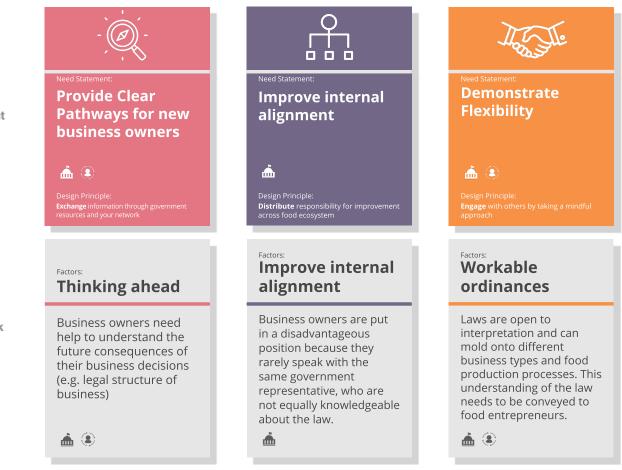
#### Collaborating around design principles

How might we use design principles to have a conversation?

#### **Card activity**

To make the research more actionable, we designed a card deck to be a tool for conversation in meetings. The cards each contain design principles, need statements, and design factors.

Card decks contain the collective reported experience of people that we interviewed in our research, but not necessarily the biases of people that would use them in a workshop or conversational setting. These cards can be a good object for workshop participants to share their different perspectives and suggest new ideas. Cards will be a helpful tool for one to remove some of the subjectivity and start important conversations.



Front

Back

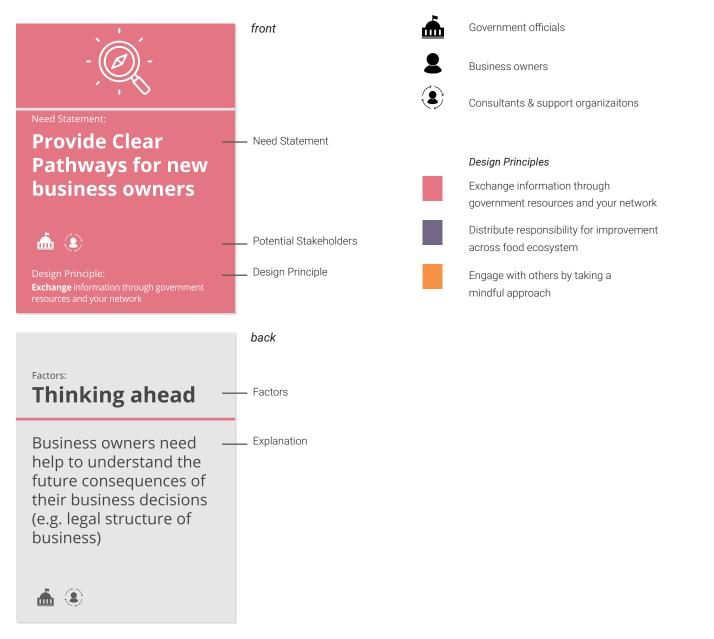
#### **Use scenarios**

Card decks can be used in many different scenarios: setting up an internal agenda, exploring new partnership opportunities, and exploring solutions. Try creating a clever way of using the card deck.



Look at the cards Ask questions and Determine area create ideas of focus

#### How to read



# Chicago's FOOD LICENSE NAVIGATION MAPS

#### Chicago Food License Decision Tree

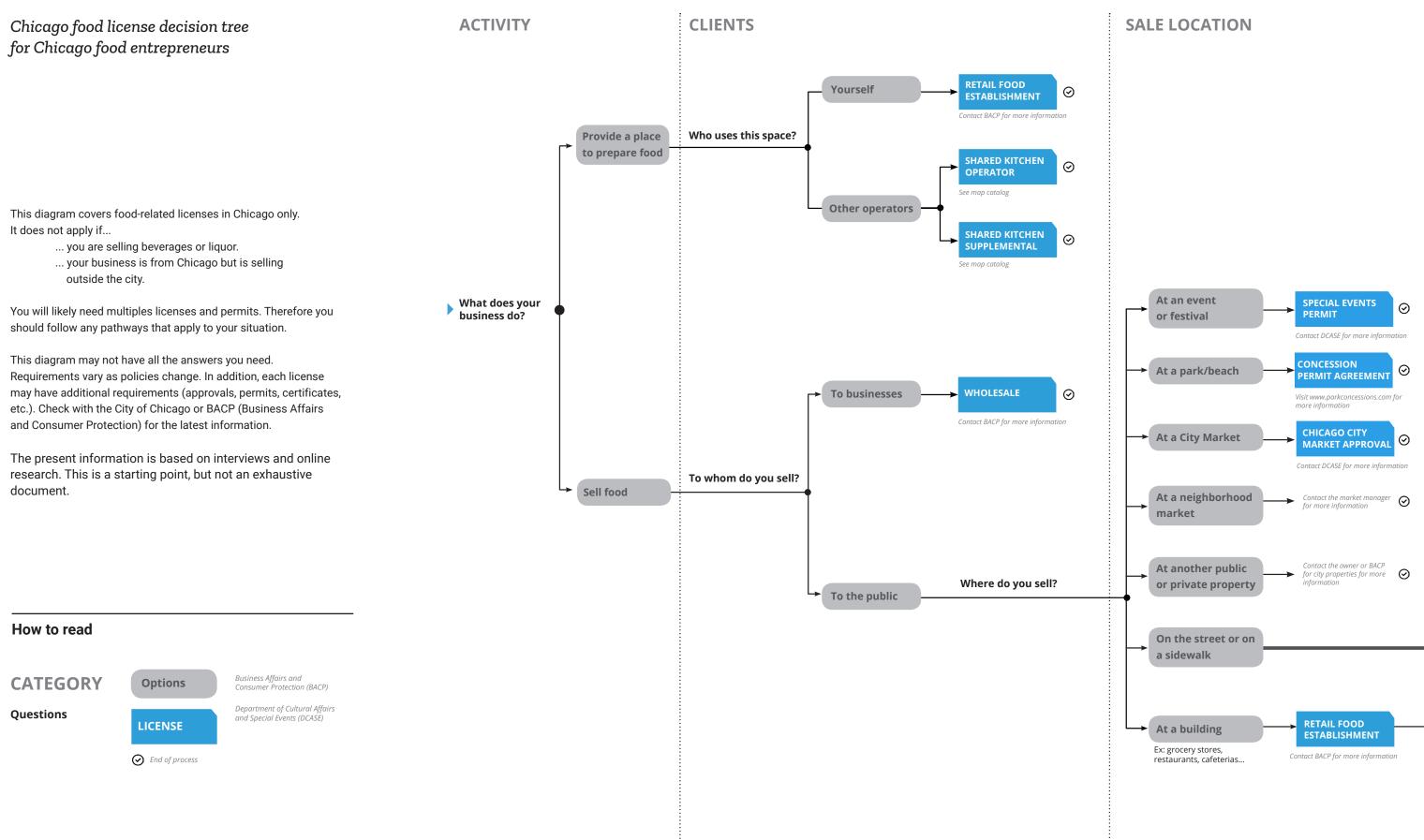
An overview of the licenses and other permits

# Simplifying and clarifying the decision-making process

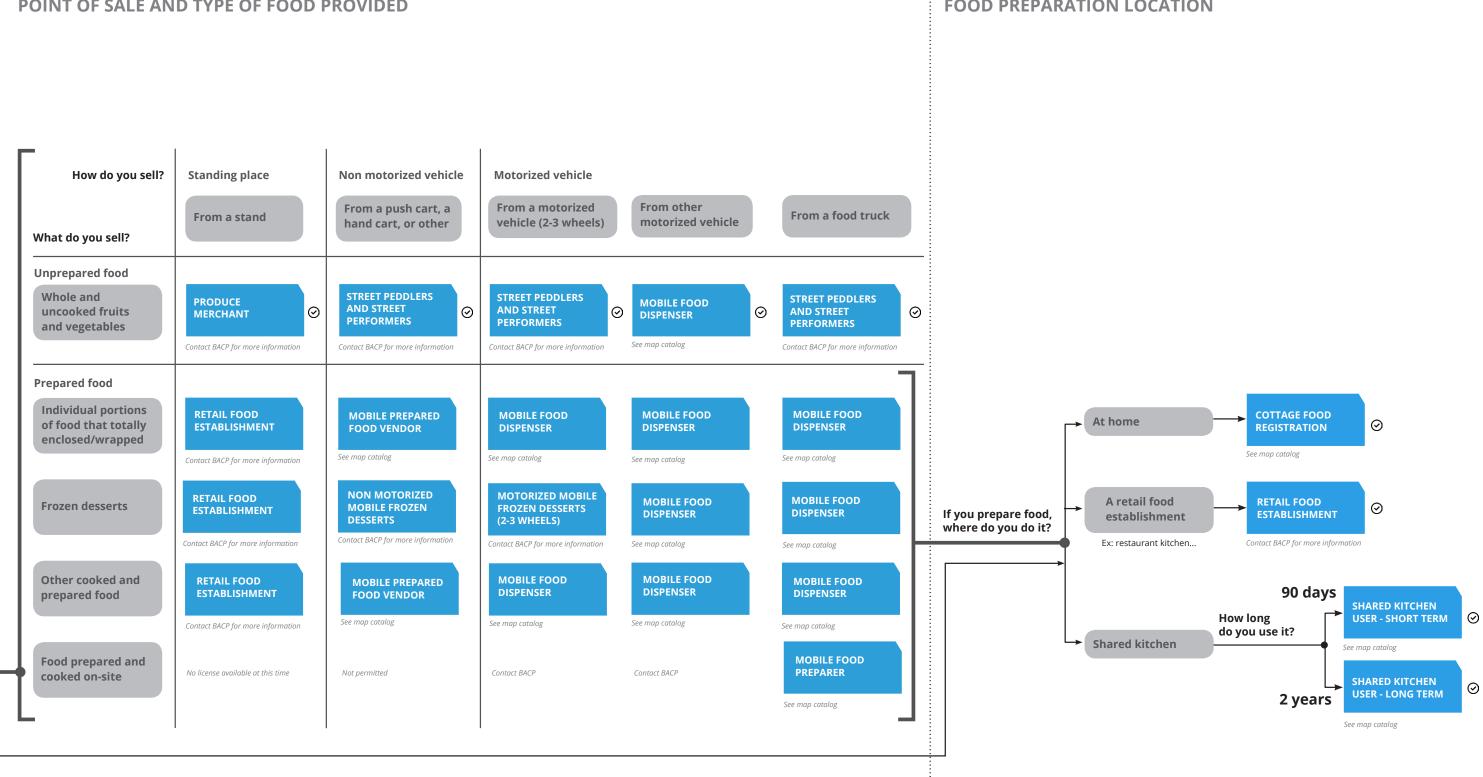
The following decision tree helps Chicago food entrepreneurs define which license(s) they need to start their business in Chicago.

Perhaps you want to sell tamales but are not sure how to go about it. Maybe you want to start a food truck business but are not sure what kind of food to sell. This diagram can act as a guide to help you clarify your business vision and begin the process of making it legal in Chicago.

**Section authors:** Matt Impola, Yuan Feng, Fanny Tan TRIM 1/2" FROM EDGE







#### POINT OF SALE AND TYPE OF FOOD PROVIDED

**FOOD PREPARATION LOCATION** 

#### Developing the process maps

#### The rationale of this work

stood out:

#### Information is discrete and decentralized

potential misinformation.

#### It is hard to keep pace with changing information

In July of 2018, the food code changed. Food business owners were suddenly required to meet new standards (including allergen certifications). In January 2019, more changes will go into effect with new food policies. If new business owners are unaware of these changes, they are likely to be caught in violation of something that they didn't even know they had to keep in mind.

information source.

#### Text is linear and hard to distinguish

process as well.

This work was meant to take in the published information regarding different food licenses, permissions, certifications and requirements and codify them in a way that maintains their accuracy, while enhancing visibility and accessibility.

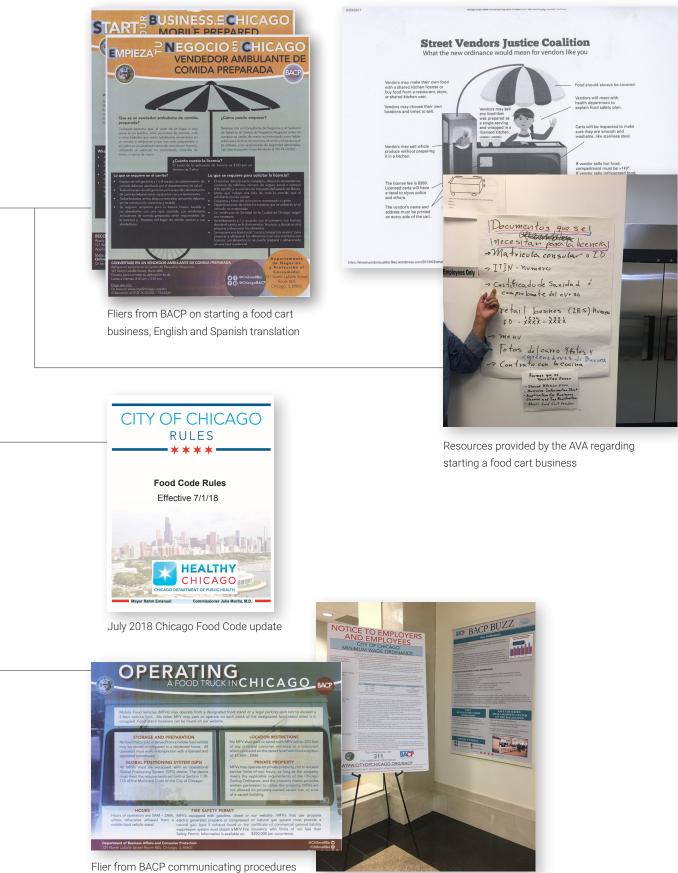
Section authors: Vidya Mantrala, David Pollack

Through our secondary research and field work, we discovered that the licensing process for food vendors was often quite difficult to navigate. The following areas

BACP publishes fact sheets for various kinds of businesses, as well as fliers with updated information. There are also play lists of educational videos on the internet that are published by city departments that provide information as well as workshops conducted by the city. All of this content requires curation in order to access the necessary information. In the absence of this curated content, various third-party organizations may create workarounds to educate new business owners, however, this causes policy-makers to lose control of the information leading to tension and

This highlights the importance of a centralized, accurate and up-to-date

Text based directions and rules tend to be overwhelming due to the fact that often the reading level is quite high, and it is difficult to distinguish the subtle differences between processes purely by reading through them. This leads to missed opportunities to be proactive about taking certain steps, and possible mistakes in the



on food truck operation

Posters on updates and ordinances at city hall

#### Evolving the information on food licensing

#### From legal codes to visual maps

As an entity, the government has processes to create products and provide them to the public. Their products range from law enforcement to health insurance, but at the core, their product is translating the will of the public into law.

The machines at work to create the law are our politicians, who must write laws that can be used by themselves first, and by the public second. Lawyers need to interpret law that is valid for the court system. They communicate the law to the public at a high level. However, in reality, the communication and practical application of the law to the public is left to middle and lower tier governmental employees. The work of this Communication Design Workshop was to bring clarity and simplicity to a

#### Exhibit 1 Municipal Code (Shared Kitchen Operator License)

Produced by: law makers

Produced for: law makers, lawyers, government employees, consultants, food entrepreneurs

AMERICAN LEGAL Publishing Corporation											
		Document	Search	🔯 Results	🖶 Print	ave 🖥	🖾 Email	🔄 Help			
ADA Compatibi	e View	- Document		The Results		Prev Match		ext Match	P New Window		
Gan Illinois     Municipal Code of Chi	-	5		-0 Next Doc	3/	Prev match	~0 n	ext match	t was augos		
<ul> <li>MUNICIPAL CODE</li> <li>M TITLE 1 GENERAL</li> </ul>	<ul> <li>4-8-038 Shared kitchen license.</li> <li>(a) License classifications. Shared kitchen licenses shall be divided into the classifications which follow:</li> </ul>										
ITTLE 2 CITY GOV ITTLE 3 REVENUE											
TITLE 4 BUSINESS     CHAPTER 4-4 C     CHAPTER 4-5 L     CHAPTER 4-5 L     CHAPTER 4-6 R     CHAPTER 4-6 R	Shared kitchen license: A shared kitchen license shall be required if the person seeking to engage in the exclusive or primary business of a shared kitchen discense application. The holder of a shared kitchen license application. The holder of a shared kitchen license application. The business activity authorized by a retail food establishment license application. The business activity is secondary or incidental to the primary business activity of shared kitchen license applications if (1) such business activity is preventing to the primary business activity of shared kitchen license applications are sitted by a retail food establishment license if (1) such business activity of shared kitchen; and (2) such secondary or incidental business activity is permitted under the Chicago Zoning Ordinance, <u>Title 17</u> of the Municipal Code of Chicago.										
CHAPTER 4-9 R     G CHAPTER 4-11     G CHAPTER 4-11     G CHAPTER 4-12     G CHAPTER 4-13     G CHAPTER 4-14     G CHAPTER 4-16	TREA-11 Starter Acceler - suppremental increase, A subject outcome support formal increase snall be required in the pressus security to a starter acceleration of the business activity authorized by the shared kitchen license application; and (2) the business activity authorized by the shared kitchen license application for such retail or wholesale food establishment license under such as security for the local as starter the business activity for the shared starter acceleration for such retail or wholesale food establishment license application for such retail or wholesale food for food establishment license application for such retail or wholesale food for food establishment license application for such retail or wholesale food for food establishment license application for such retail or wholesale food food food food food food food foo										
CHAPTER 4-17 CHAPTER 4-24	(b) License	e application. All a	pplications fo	or a shared kitche	n license sha	l be made in o	conformity with	h the requireme	nts set forth in Section 4-8-030.		
CHAPTER 4-28     CHAPTER 4-32     CHAPTER 4-32     CHAPTER 4-36	It is a condition of the license that all information in the license application be kept current. Any change in required information shall be reported in writing to the Commissioner of Business Affairs and Consumer Protection within fourteen (14) business days of such change.										
CHAPTER 4-40 CHAPTER 4-44	(c) License issuance prohibited when. In addition to the prohibitions set forth in Section <u>4-8-025</u> , no shared kitchen license shall be issued under this section:										
CHAPTER 4-48     CHAPTER 4-52     CHAPTER 4-52     CHAPTER 4-58	<ol> <li>to any person who is ineligible under this chapter or under the Chicago Zoning Ordinance, <u>Title 17</u> of the Municipal Code of Chicago, to obtain a retail food establishment license or wholesale food establishment license, as applicable;</li> </ol>										
CHAPTER 4-60     CHAPTER 4-64     CHAPTER 4-64     CHAPTER 4-68     CHAPTER 4-68     CHAPTER 4-72	(2) at the time of application for the initial license, unless and until the license applicant completes a consultation with the Department of Health to review equipment and food safety operations at the shared kitchen identified in the shared kitchen license application, as required under subsection (d)(2) of this section;										
CHAPTER 4-75     CHAPTER 4-75     CHAPTER 4-80     CHAPTER 4-80     CHAPTER 4-84     CHAPTER 4-84     CHAPTER 4-84     CHAPTER 4-92     CHAPTER 4-93     CHAPTER 4-93	(3) at the time of application for the initial license, unless and until the Department of Health conducts, in accordance with the requirements set forth in subsection (d)(1) of this section, a health risk assessment and inspection of the applicant's premises and equipment and food safety operations and determines, based on the results of such assessment and inspection, that the applicant's premises and equipment and food safety operations comply with the requirements of the Municipal Code of Chicago and any rules promulgated thereunder. Provided, however, that a health risk assessment and inspection within the meaning of this subsection (i), shall not be required as a condition for obtaining a shared kitchen-supplemental license under this section if, within the 12-month period prior to submitting an application for such shared kitchen-supplemental license, the retail food establishment identified in such application passed its most recent inspection by the Department of Health in accordance with the requirements applicable to "Category I facilities" as set forth in subsection (b)(4)(A) of Section 615.310 of the Local Health Protection Grant Rules.										
CHAPTER 4-97		risk assessment –									
CHAPTER 4-10     CHAPTER 4-11!     CHAPTER 4-11!     CHAPTER 4-12!									ion, shared kitchens shall be rotection Grant Rules.		
CHAPTER 4-124     CHAPTER 4-144     CHAPTER 4-144     CHAPTER 4-145     CHAPTER 4 15-	(2) Consultation with Department of Health. Prior to the initial issuance of any shared kitchen license, the license applicant shall complete a consultation with the Department of Health to review equipment and food safety operations at the shared kitchen identified in the shared kitchen license										

process which governmental employees, consultants, and food entrepreneurs all must understand and act upon.

Interviews that we conducted helped us understand the efforts of the Department of Business Affairs and Consumer Protection (BACP) employees and other city departments to communicate to the public. These employees are not trained in the art of communication, but are individuals who have the job of supporting the food entrepreneurship community in Chicago.

Yet, even without official training, they understand that new tools for interpretation need to be created. The following exhibits represent an evolution of understanding this information.

#### Exhibit 2

#### User Fact Sheet (Shared Kitchen Operator License)

Produced by: government employees

Produced for: government employees, consultants, food entrepreneurs

#### Exhibit 3 Shared Kitchen Operator License Map

Produced by: Institute of Design

Produced for: government employees, consultants, food entrepreneurs

<b>SMALL</b> Shared Kitchens in Chicago: What you need to know						
BUSINESS • CENTER •		Obtain a Shared Kitc	hen Operator License	Key State of Illinois Dept of Public		
About the Shared Kitchen Licenses (MCC 4-8-038) A Shared Kitchen License is required for the following shared kitchen business activities:		Any establishment used as a place of bus of utilizing, leasing or renting its commerc entities, for food preparation, temporary	Health (CDPH) Business Affairs and Consumer Protection (BaCP)			
<ul> <li>Shared Kichen (Operator) - Any estabilization set used as a place of business for the exclusive or primary purpose of utilizing, leasing or renting its commercial kitchen space to individuals, or business entities, for food preparation, temporary exits production capacity, mus planning, traiter texiting, produce development, food packaging, food storage or any other food+elated purpose; and does not hold a valid retail food estabilizationat license.</li> </ul>	Operator and User Fact Sheet	entities, for food preparation, temporary training, taste testing, product developme other food-related purpose; and does not license.	ent, food packaging, food storage or any	(uACP)     Depelopment (DPD)     Source: Small Business Center. Shared Kitchens in Chi-		
<ul> <li>Shared Kitchen Supplemental - Any licensed retail or wholesale food establishment, that leases, rents or otherwise makes their commercial kitchen space available for utilization by individuals or business entities for food preparation, temporary arts production capacity, menu planning, training, task testing product development, food packaging, food storage or any other food-related purpose that is secondary or incidental to the establishment's primary business activity of residue or wholesale food stablishment;</li> </ul>	d kitchen user.	\$330	E Valid for 2 years	Source's shall ausiness Center, shared Atchens in Chi- cags: What you need to know Version: 11/2018		
About the Shared Kitchen User Licenses (MCC 4-8-039) A Shared Kitchen User License is required for the following shared kitchen user business activities: Long-Term Shared Kitchen User - Any person who utilizes, leases, or rents kitchen space at any licensed shared	tich is in addition to the wo-year term; however, d primary license. . Fee is based on a two-	REGISTER YOUR BUSINESS	Register your business with the state of Illinois			
kitchen during the applicable two-year license period. Short-Term Shared Ritchen User - Any perion who utilizes, leases, or rents kitchen space at any licensed shared kitchen for a period not to exceed 90 consecutive calendar days, as measured from the date that such short-term user license is issued.	Fee is based on a 90	PREPARE TO APPLY				
Pre-Application Checklist     The following activities must be completed BEFORE applying for any business license. <sup>(*)</sup> One-try and the designation (Does not apply to "Shared Kitchen-Supplemental" and "Shared Kitchen User"         Icense applicates); Verify that your proposed business activities are allowed at your potential business location.         o DOR Teter in in any financial commitments [L. Commercial business, construction, Used out) unless	<u>ition</u> web page.					
<ul> <li>UD NU erter into any intracta communens (Je. Commercial neek, comstruction) puis dury lines you are certain that you are in the proper strugging district that all admits.</li> <li>DO NOT assume the previous owner's soning designation applies.</li> <li>Register your business with You Loft he agarontaries poverment agencies.</li> <li>Check state or federal laws and registerments.</li> </ul>	only). — Supplemental only).	Attend and obtain Chicago food sanitation manager certificate training program	Business location floor plan Valid government issued photo ID (ID cards from other governments are allowed)			
How doi apply? You may apply for a license in person at the Department of Business Affairs and Consumer Protection (BMCP) office in City Hull, 121 North Licalia Streets, Room 800. An appointment is recommended and can be made by calling (312) A- GOB2 / (312) 744-62459, or by going online at <u>wome citysforkings and face</u> , and then Cick on <u>Schedule an Appointment</u> with a Business Consultant.	ficate.	· · · · · · · · · · · · · · · · · · ·	Business Location address EIN # DOR # State of IL file #			
Foge I of 4	perator of the applicable evelop, package or hared kitchen.		Check zoning interactive map and clar	ify zone		
City of Charges fund Sudiess Center     Department of baselines Attaba and Commer Moticade     City (All Academic Attaba and Commer Moticade     Department of baselines Attaba and Commer Moticade     Department of baselines     Departmentof baselines     Department of baselines     Department of baseline	government-issued		DPD website Check allowed zoning district			
City of City Department of Normal Address Address City red. Room Root   121 Normal Address 31274-62082 (744-829)   1	Page 2 of 4 cogo 3 mail Business Center rs and Consumer Potection real, Chicago, Illinois 6,8602 www.cityofchicago.org/sbc		Confirm zoning status with BACP business consultant			
		APPLY	Present application documents      Present application documents     Production manager cert     Business location floor plan     Proof of identification     Lease or proof of ownership of busine     EIN #	ficate		
			☐ IDOR # ☐ State of IL file # Zoning review			

#### Codifying processes and actions

#### A new visual language

#### Regulatory information is hard to digest and differentiate in its current form

Portraying the licensing processes in a visual manner is very important in order to address the aforementioned challenges in a consistent and understandable way. Any visual standards need to be: clear, familiar, and repeatable across multiple agencies, licenses and permissions. After reviewing quick facts sheets of different licensing processes, patterns of activities were also discovered and needed to be revealed through the system of maps.

The maps need to be modular. Pieces can fit together to describe particularly complex interactions. Many of these licensing processes are not just one process, but paths with multiple processes. Some processes are optional, while others are required. Some are dependent on each other, while others must happen simultaneously. There are multiple steps and sub-steps-and sub-steps may have an additional list of requirements that need to be met-before a new business owner can proceed. The visual maps address some of these issues by focusing on the steps and requirements of acquiring a specific license. They also reveal interactions between agencies.

We imagine this system of visual modules be used as building blocks. There are repeated common actions, and the visuals can be mixed and matched to suit the particular process that needs to be represented. Each map can be useful by itself, but they will all make sense as a whole body of work as well.

#### These are the visual building blocks...



#### Steps & substeps

Follow the steps along the paths; check them off as you complete them. Some steps have several substeps.

You obtain your license from BACP but you may

temporarily interact with other departments or agencies. The colors of the main path tell you



#### Choices Situations when you decide one out of

With other departments

with whom you'll interact.

two possibilities.



#### Multiple choice Situations when you decide one out of multiple possibilities.

#### **Multiple simultaneous** sub-steps

Situations when you need to do several steps. These can be done at the same time. The colors of the path tell you with whom you'll interact.

#### Gates

Points along the path where you'll need to have required tasks or documents completed before you can move on.

#### **Optional steps**

Not required, but useful steps are shown in a faded color. The colors of the path tell you with whom you'll interact.

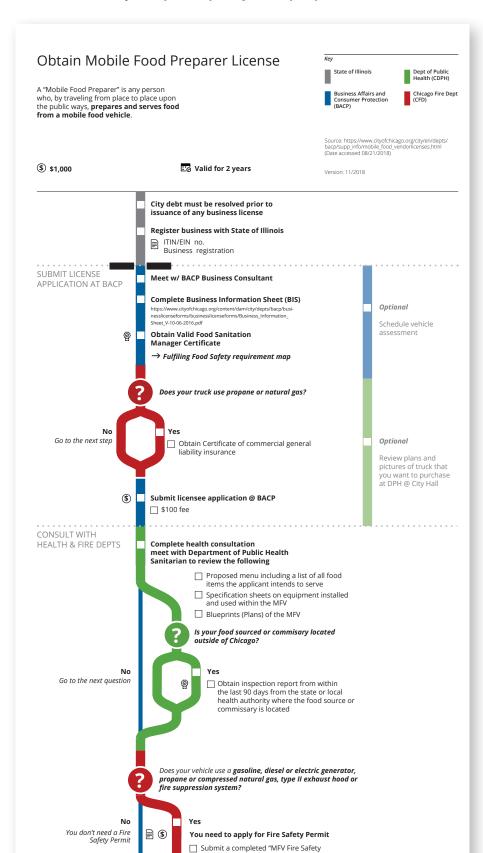
#### **Continuing process**

The current process will continue and the additional steps and timing will depend on your situation.

#### Waiting

The length of waiting time will depend on your situation.

#### ... that create a family of maps to help navigate complex processes.



In a companion piece to this report (Part 2/2 Navigation Map Catalog), you will find a collection of process maps representing several different types of food business licenses and certificates. It is a representative, but not exhaustive view of the varied and complex licensing processes for different types of food vendors in Chicago. The maps available in this catalog are:

LICENSES:

- Mobile Prepared Food Vendor License
- Mobile Food Preparer License
- Mobile Food Dispenser License
- Shared Kitchen Operator License
- Shared Kitchen Supplemental License
- Shared Kitchen User License

CERTIFICATES:

- · Initial Retail Health Inspection
- Food Safety

GUIDELINES:

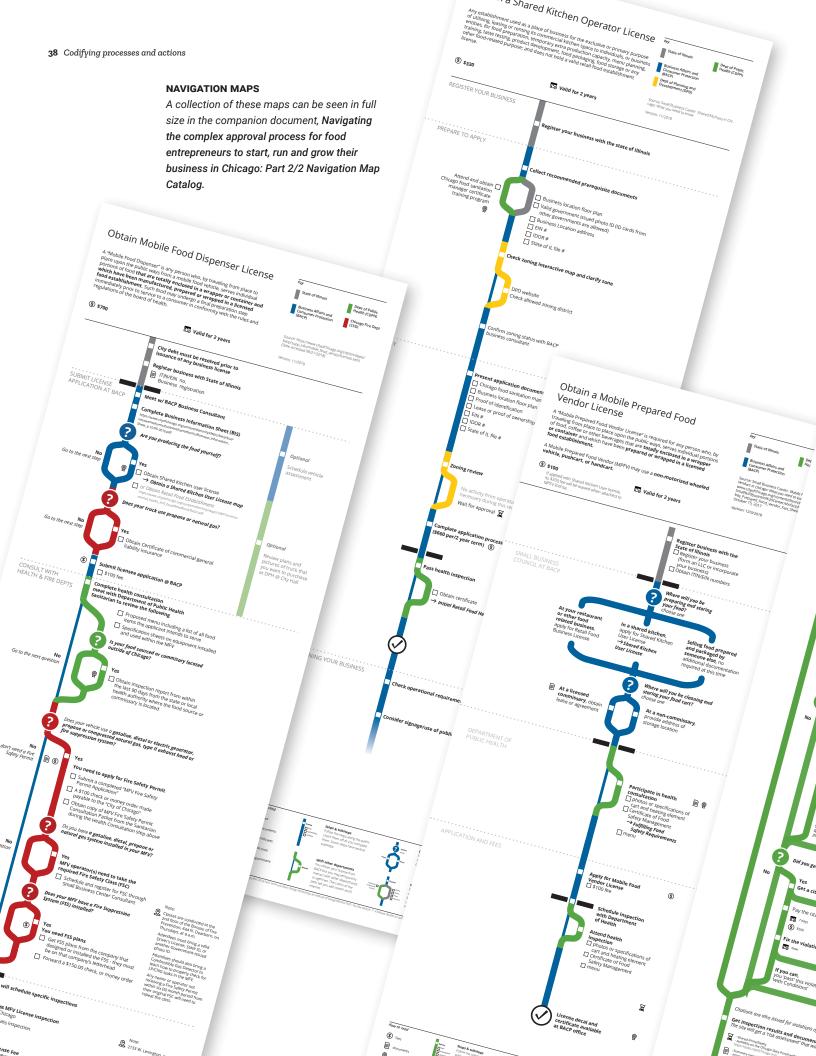
City markets vendor guidelines

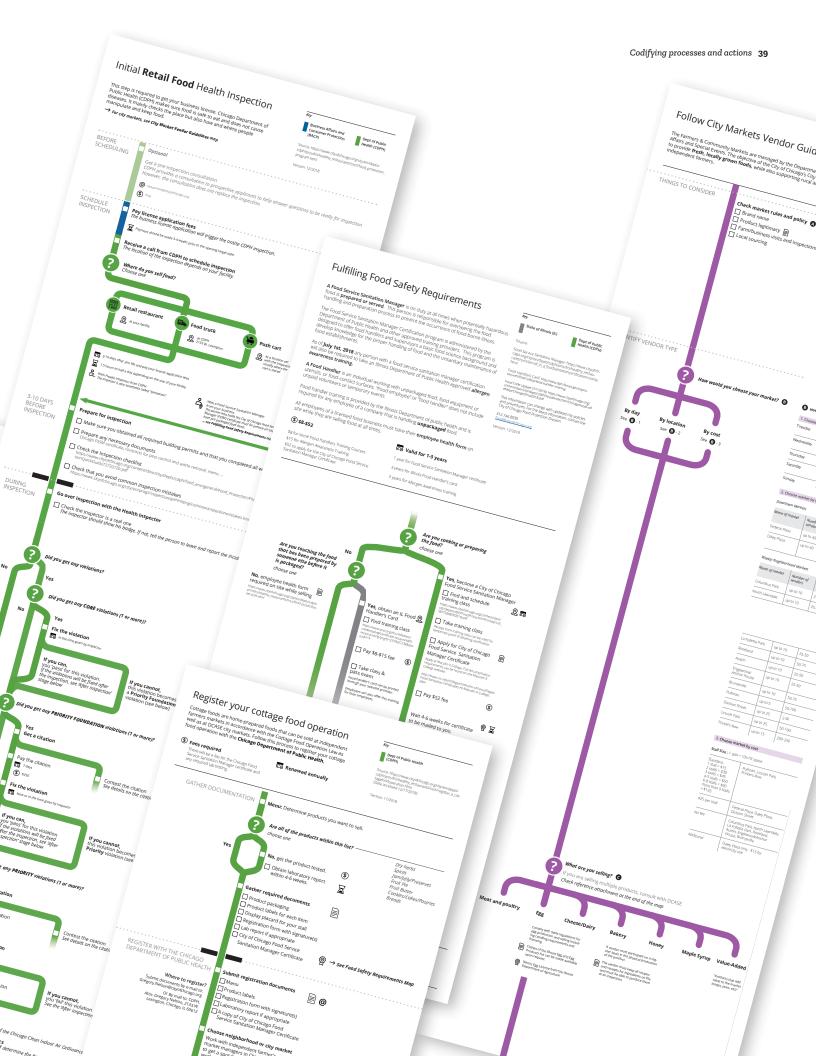
REGISTRATIONS:

Cottage food operation

#### DISCLAIMER

The navigation maps are for reference purpose only. The information can change with updated city ordinances and procedures. Anyone applying for a license or permit should contact the relevant city departments directly for current and additional information.





#### Institute of Design Illinois Institute of Technology

Project team:

Yuan Feng

Matt Impola, text editor

Divya Iyengar

Kyungtae Kim

Grace Goeun Lee

Vidya Mantrala

David Pollack

Fanny Tan, design editor

Christina Tarriba

Faculty advisor:

Tomoko Ichikawa

#### In partnership with:

#### Chicago Food Policy Action Council Rodger Cooley Brenda Rodriguez Supporting Information and advice thanks to: Gerrin Butler City of Chicago CDPH

Renee Hatcher Business Enterprise Legal Clinic, John Marshall Law School

Beth Kregor Institute of Justice, University of Chicago

Kenya Merritt City of Chicago BACP

Yescenia Mota City of Chicago DCASE

Ed Tumulos City of Chicago BACP



id.iit.edu



www.chicagofoodpolicy.com

#### Image credits

Business owner icon: Guilherme Furtado, nounproject Government icon: Nick Abrams, nounproject Consultant icon: Vectors Market, nounproject

#### DISCLAIMER

The navigation maps are for reference purpose only. The information can change with updated city ordinances and procedures. Anyone applying for a license or permit should contact the relevant city departments directly for current and additional information.



### **Production notes:**

(not for printing, for reference purpose only)

## Printing:

Color

pg 1-28 Letter size double sided

pg 29-32 Tabloid double sided

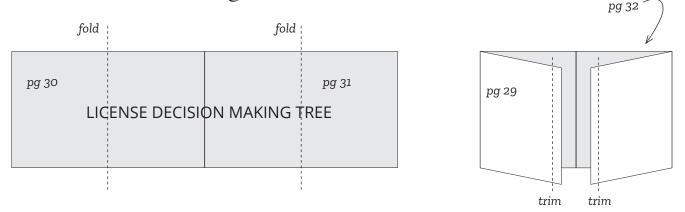
pg 33-40 letter size double sided

# Folding/trimming:

For pg 29-32 tabloid pages:

First, fold in half to create gatefolds, resulting in 8-1/2 x 11". (The license decision making tree should be inside.)

Then, trim 1/2" of outer left and right edge of spread to accommodate binding when folded.



## Binding:

Incorporate the folded tabloid pages.

Flip over last page (back cover) so the printed side faces outward.

Spiral or wire-o bind on left edge.