

## Appendix 1. Interview protocol.

Introduction and purpose of the interviews: Thank you for agreeing to our interview today! Our research group is interested in how communities interact with formal and informal regulations related to urban agriculture here in the Greater Lansing Area.

Interview walkthrough: The interviews comprise of three stages; first, I'll ask you about your goals for participating in urban agriculture; second, I'll ask about the ways rules and regulations help or hurt these goals; and third, I'll ask about your experience in participating in creating rules and regulations related to urban agriculture.

By "rules and regulations" I mean both the formal policies at the federal, state, or local level, and also the informal guidelines or even expectations for how communities around here engage in urban agriculture, like setting the days and hours for a farmer's market, or the community rules for participation in a specific garden.

### Stage One: Goals for urban agriculture

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| Question 1           | When and why did you become involved in urban agriculture?   |
| Probing Question 1.1 | Are there any other goals that motivated you to be involved in urban agriculture?  |
| Question 2           | Have your motivations for being involved in urban agriculture changed over the course of your involvement? How and why?  |
| Probing Question 2.1 | Are there any new goals for urban agriculture that seem more important to you now?   |
| Probing Question 2.2 | Do any of your original goals seem less important than they did when you started?  |
| Probing Question 2.3 | What kinds of challenges have you experienced? Have those impacted your motivations for participation in urban agriculture?  |
| Question 3           | Along with the goals that you mentioned, consider the following goals that motivate individuals to become involved in urban agriculture (see Goals Cards and add from Questions 1 & 2).<br><br>Please rank the goals in the order that you deem them most important to your vision for urban agriculture. If any are tied, feel free to place them next to one another. If you view two as more or less the same thing, feel free to stack them. |

- Probing Question 3.1           What do you consider to be the most important goal or goals, and why?
- Probing Question 3.2           What do you consider to be the least important goal or goals, and why?
- Probing Question 3.3           Did you have any difficulty ranking any of the goals, and why?

#### Stage Two: Institutions and urban agricultural goals

For this stage of the interview, we will talk about the role that formal regulations and community rules play in how you pursue the top three goals that you ranked in Stage 1.

Question 4A                    You ranked [A] as the most important goal for urban agriculture. What federal, state, or local regulations or policies do you believe help or hurt your ability to pursue that goal?

Question 5A                    With respect to [A], what neighborhood or organizational rules do you believe help or hurt your ability to pursue that goal? For example, are there any farmers' market regulations that help or hurt [A].

Question 6A                    Finally, with respect to [A], how do your own day-to-day routines help or hurt your ability to pursue that goal?

[For each of Questions 4A, 5A, and 6A, repeat for the Goal B and (time permitting) Goal C]

#### Stage Three: Participating in urban agricultural governance

Question 7                    Have you been involved in the process of any of the federal, state, or local regulations or policies, and if so, how were you involved?

Question 8                    Would you describe this process as a good process? Why or why not?

Question 9                    Have you been involved in creating any of the community or organizational policies, and if so, how were you involved?

Question 10                   Would you describe the process that created this policy a good process? Why or why not?

Question 11                   How do any of the policies that you discussed impact your own day-to-day routines? Have you catered your day-to-day routines around any of the policies and regulations discussed?

## Goal Ranking Sheet

Please use the Goals Statements (including the ones stated in the opening questions) to fill in the pyramid below by ranking the goals from most important to least important to you. When possible please limit yourself to the number of spaces in each row (for example, only one card should be placed on the top or bottom of the pyramid, while four cards should be placed in the middle row), but you can add off of the side of the rows if necessary. Don't worry about placement left to right within a row, as all that matters is placement top to bottom.

Most important


Least important

<p><b>Community</b></p> <p>UA should support relationships between community members</p>	<p><b>Convenience</b></p> <p>UA should produce fresh food for oneself or convenient markets</p>	<p><b>Economic Growth</b></p> <p>UA should promote more diverse and local businesses</p>	<p><b>Education</b></p> <p>UA should provide opportunities to learn about food and agriculture</p>
<p><b>Job Training</b></p> <p>UA should provide jobs and/or training to people looking to enter workforce</p>	<p><b>Environment</b></p> <p>UA should produce food without harming or depleting the environment</p>	<p><b>Health</b></p> <p>UA should ensure that available food is healthy and nutritious</p>	<p><b>Hunger</b></p> <p>UA should ensure that everyone has access to enough food</p>
<p><b>Sovereignty</b></p> <p>UA should promote local control of food production and distribution</p>	<p><b>Market Opportunity</b></p> <p>UA should provide a business opportunity that meets financial needs</p>	<p><b>Safety</b></p> <p>UA should ensure that food production is safe and minimizes risks</p>	<p><b>Beautification</b></p> <p>UA should improve the look and feel of neighborhoods</p>
<p><b>Self</b></p> <p>UA should support your connection to the land and emotional wellbeing</p>			