Appendix B. Codebook for categorizing interview data.

Category	Subcode	Frequency	Example Quote
Community Concerns	**Child development & health**	**5**	"She said that the doctors said his developmental delays could be from lead, but they couldn't prove it because they didn't test him early enough."
	Vegetable gardening	**3**	"A lot of families were growing vegetables and were scared to eat them after they found out about the lead."
	Tenant rights & eviction fears	**4**	"Some people were hesitant to test their soil because they didn't want the landlord to find out and retaliate."
Environmental Awareness	**Lead exposure fears**	**7**	"They were shocked. They kept saying, 'How can this happen here? We didn't know we were living on poisoned soil.'"
	Distrust in government	**5**	"They don't trust the city to do anything about it. They've been ignored too many times before."
Community Engagement	**Door-to-door engagement**	**6**	"We went door to door saying, 'There's lead in your soil—we have evidence. Would you be willing to let us test your yard?'"
	Comic book as educational outreach	**3**	"We worked with local artists to create a comic book that explained what lead is and how it affects kids."
Academic Partnerships	**Perceptions of UCI involvement**	**4**	"They said the UCI students were great, but sometimes they felt like the university was only there to collect data."
	Lab-based XRF follow-up	**3**	"We used the portable XRF first, then brought the samples back to the lab at UCI to get more precise measurements."

Youth Involvement	**Paid student researchers**	**4**	“The high school students were paid stipends and actually got to help with the final report—they felt like real scientists.”
	Positive student-community interaction	**3**	“They were so thankful for the pizza and just to talk to people who cared—some said it was the first time they felt heard.”
Action & Solutions	**Bioremediation**	**2**	“One resident started mulching her yard and planting sunflowers to help clean the soil—she didn’t want to wait for the city.”
	Community Action Plan	**4**	“After we shared the findings, people asked, ‘What’s next?’ That’s when we started drafting the community action plan.”
	Advocacy: blood lead testing	**3**	“We helped draft letters to the county urging them to provide free blood testing for kids in the impacted areas.”