

Downtown Alleys Waste Management Study

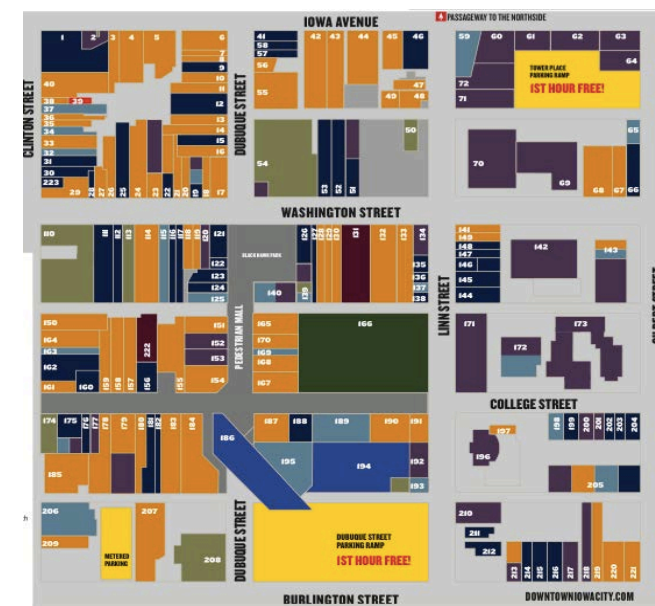
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Project Description

The City of Iowa City and the Iowa City Downtown District (ICDD) are partnering with the Iowa Initiative for Sustainable Communities (IISC) to address the need for trash reorganization amongst Iowa City's alleyway dumpsters. The end-goal of this process is to implement a Green Alleys program for cleaner and more pedestrian-friendly alleyways. As a first step, this project aims to identify current conditions and potential solutions through case study research, stakeholder meetings, and a downtown business survey.

Downtown Businesses and Alley Waste



Recommendations for Iowa City

Pilot Project

The Downtown District and City of Iowa City should focus on the seven CBD alleyways due to available information and proximity to the center of town.

New Bid Process

The project facilitator should meet with each alleyway's businesses individual and in groups to determine the unique collective needs of that area.

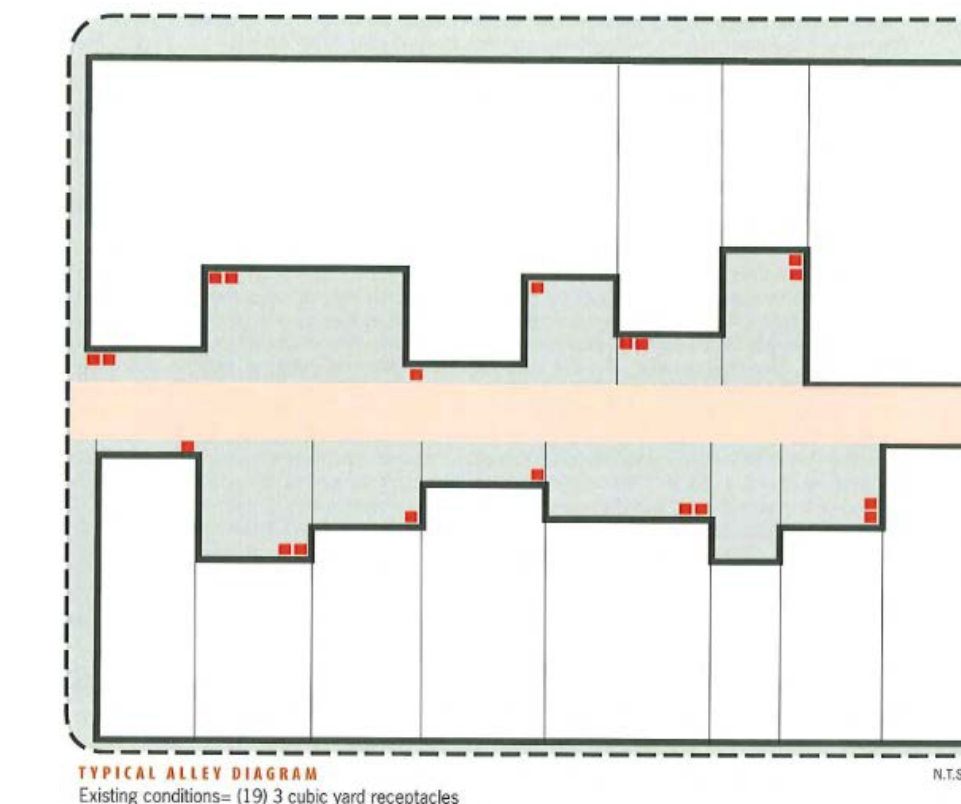
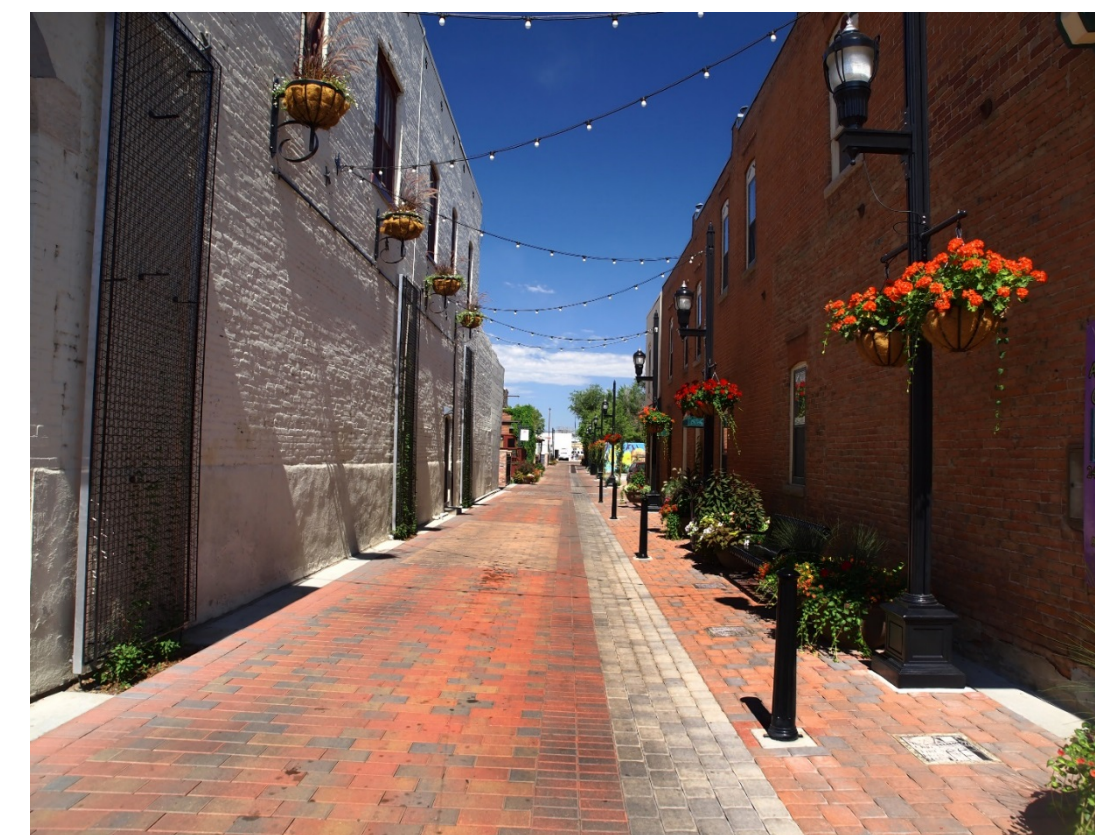
Centralized Waste Bin Locations

A central location should be selected alley by alley by all project partners in public spaces or via private leases.

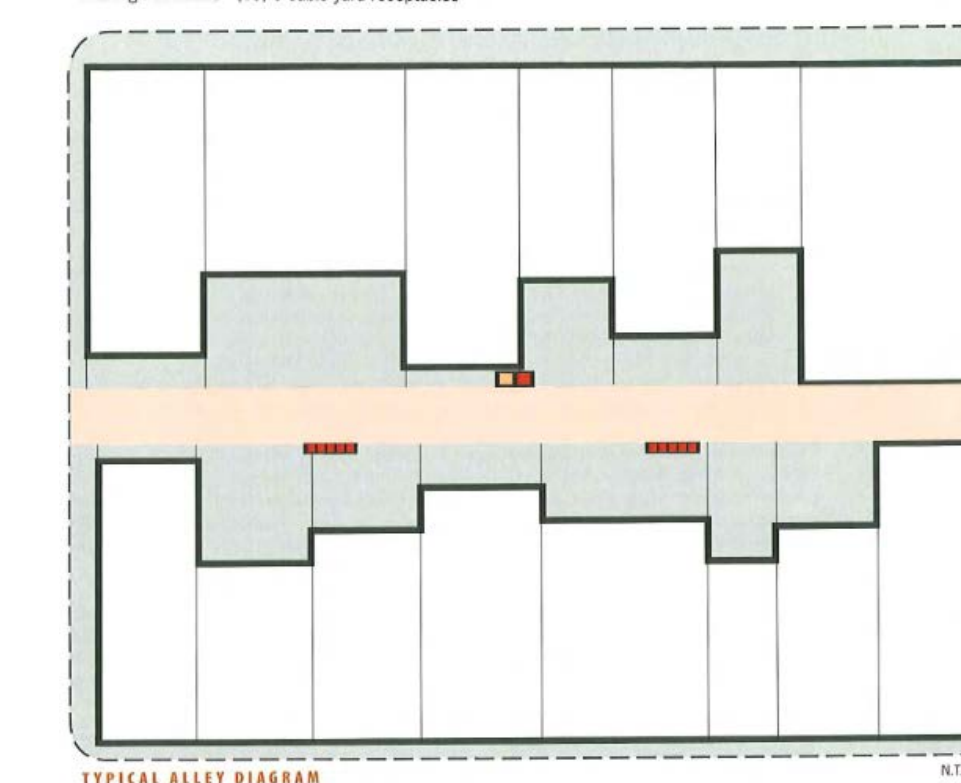
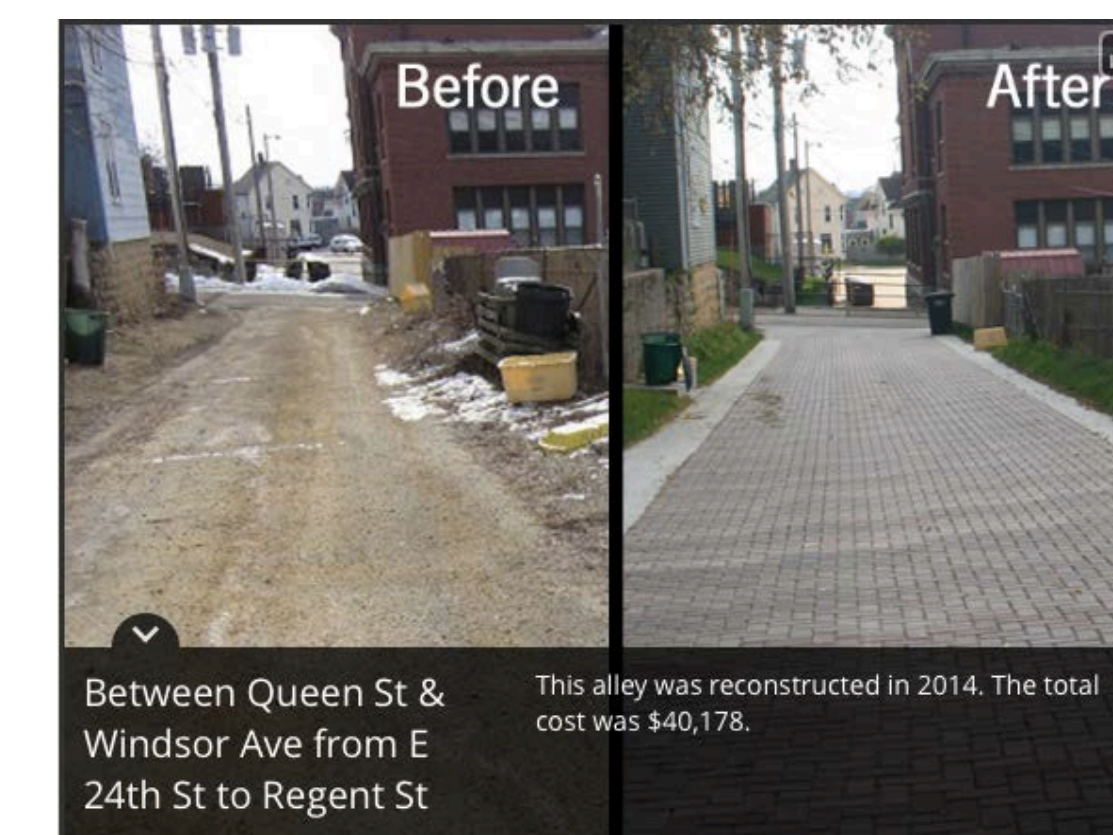
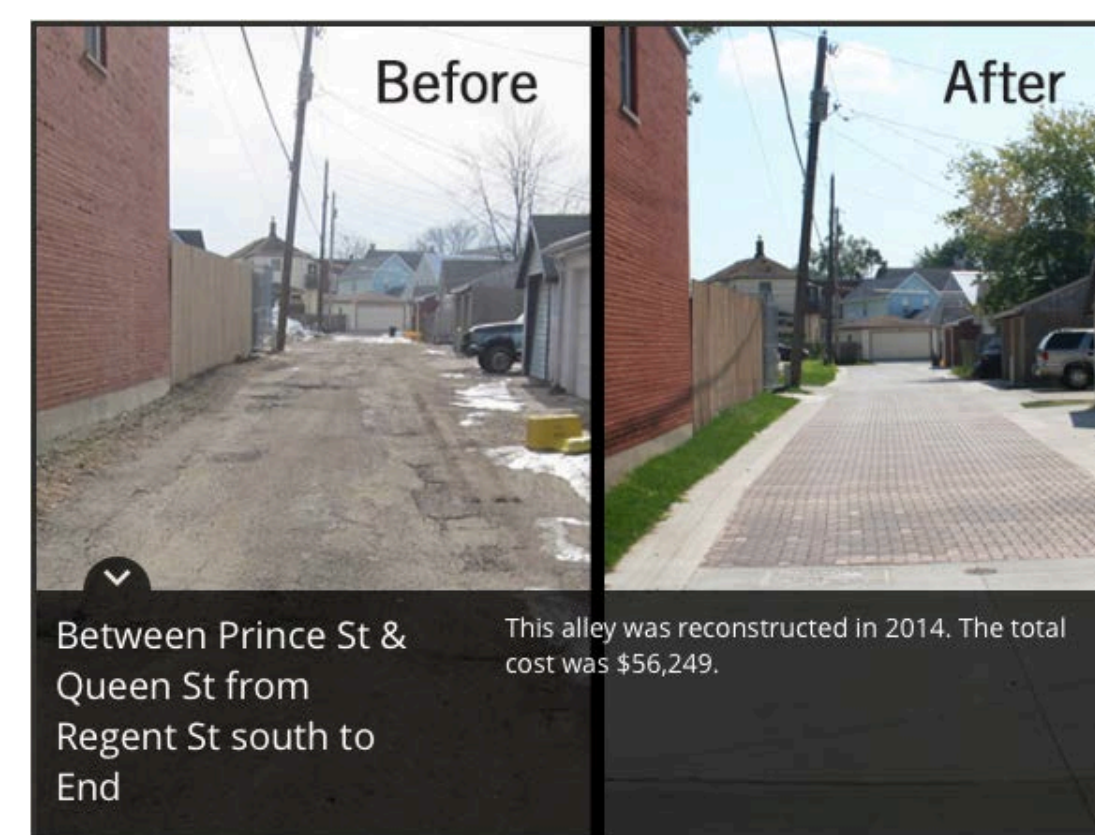
Alleyway Greening and Enhancements

Future Green Alley design studies should include stormwater management techniques, business improvements, public art, landscaping, and accessibility.

Fort Collins, Colorado



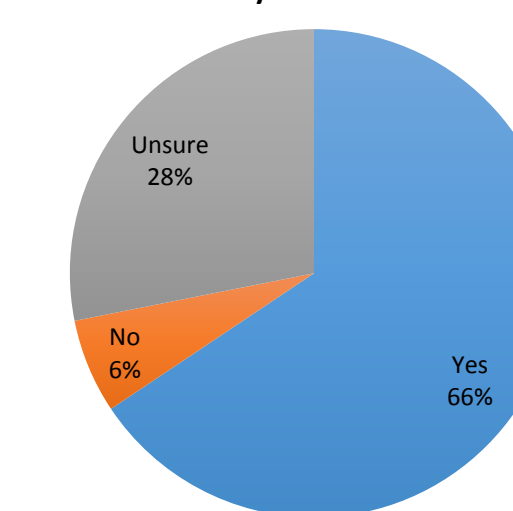
Dubuque, Iowa



Study and Survey Results

REFUSE PERMITS								
Company	A	B	C	D	E	F	G	
ABC	3	2	14	4	1	7	0	
Hawk	5	0	4	3	2	2	0	
Rep	0	8	1	6	4	1	0	
JC	0	0	0	0	0	1	0	
WM	3	0	0	1	0	4	0	
Total Permits	11	10	19	14	7	15	0	
							76	
OFF ROW DUMPSTERS								
Company	A	B	C	D	E	F	G	
ABC	0	0	3	1	2	0	9	
Hawk	2	0	5	0	0	0	0	
Rep	0	0	0	0	1	2	4	
JC	0	0	0	0	0	0	0	
WM	0	0	0	2	1	0	0	
Total Off Row Permits	2	0	8	3	4	2	13	
							32	
GREASE PERMITS								
Company	A	B	C	D	E	F	G	
Darling	1	2	1	0	0	2	0	
KCI	2	0	2	2	0	0	0	
Total Grease Permits	3	2	3	2	0	2	0	
							12	
Total Permits per alley	16	12	30	19	11	19	13	
Total Refuse Permits								108
Total Grease Permits								12
Total Permits and Off ROW Dumpsters								120

Would you be interested in reducing the number of waste contractors used by all downtown businesses?



In your opinion, what are the main issues with downtown waste management in Iowa City today?

