

Appendix
A Reliable, Feasible Method to Observe Neighborhoods at High Spatial Resolution
Kepper et al.

Appendix Table 1. Selected Street Segments for Observations by Land Use and Poverty-Level

# of Street segments for observation	Land use			Total
	Residential only	≥1 parcel= vacant /recreational/ park	≥1 parcel= commercial, industrial, institution	
High poverty ^a	7	6	10	23
Medium poverty ^b	4	6	3	13
Low poverty ^c	7	6	5	18
Total	18	18	18	54

^a High poverty is defined as $\geq 20\%$ of individuals within a census tract are below the poverty threshold

^b Medium poverty is defined as between 10% and 20% of individuals within a census tract below the poverty threshold

^c Low poverty is defined as less $< 10\%$ of individuals within a census tract below the poverty threshold

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Appendix Table 2. Feasibility: Average Rating Time (Minutes) by Method and Source

Observation level	Collection method			Difference between direct including travel time and virtual
	Direct	Direct including travel time ^a	Virtual	
Parcel-level	16.1	34.9	21.4	13.5
Street-level	7.3	26.4	7.8	18.5
Difference	8.8	8.5	13.7	5.1

Notes: Data is reported in minutes

^a The average travel time for parcel-level ratings was 18.8 minutes and street-level was 19.1 minutes.