

THE SUCCESS OF NEW YORK CITY'S 2020 LUCA AND THOUGHTS ON 2030



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Overview of New York City's 2020 LUCA

Adjusted* Number of Addresses Added, Deleted, and Corrected New York City, LUCA 2020

New York City	
Type of Address Update	Number of Records
Add Missing Address**	122,322
Correction to Existing Address	58,924
Delete Incorrect Address	2,932
<i>Total Number of Address Updates</i>	<i>184,178</i>

*256 of the address updates represented as "Correction" actions above were handled by submitting both a Delete and an Add action for the same address. This was done following the Census Bureau's LUCA guidelines.

**114 of the added addresses were Group Quarters, the rest were individual housing units.

Overview of New York City's 2020 LUCA

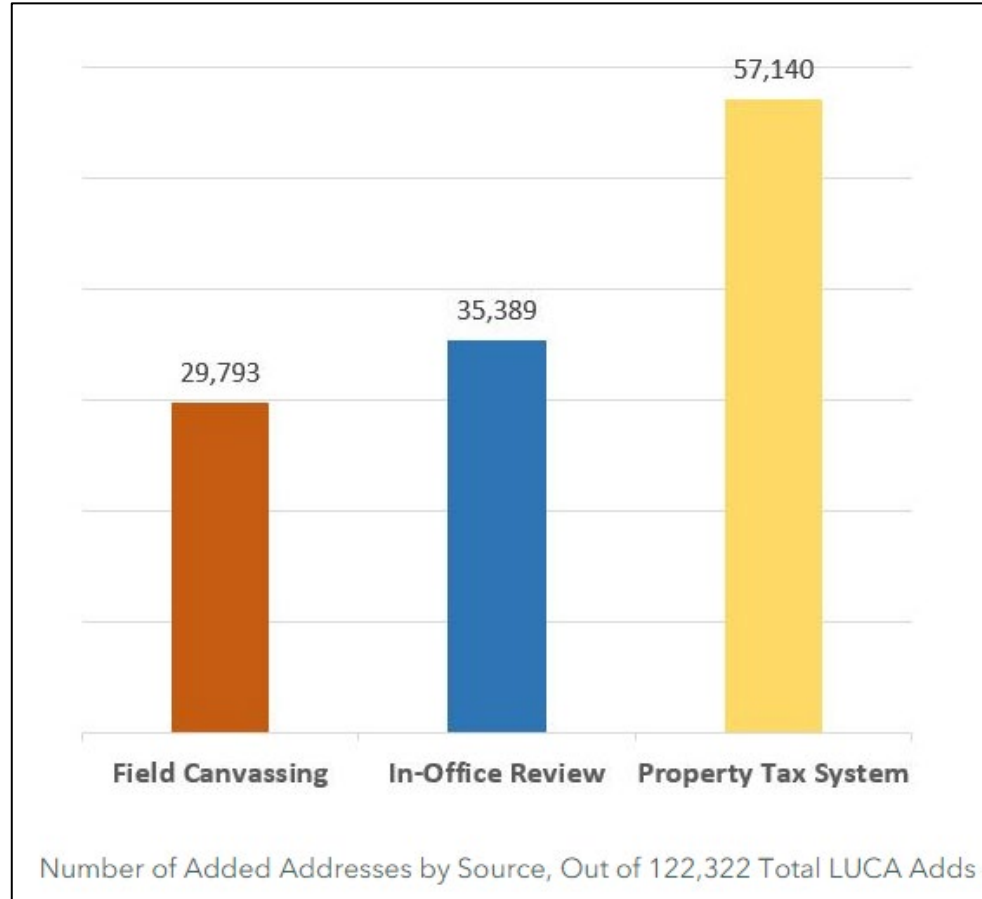
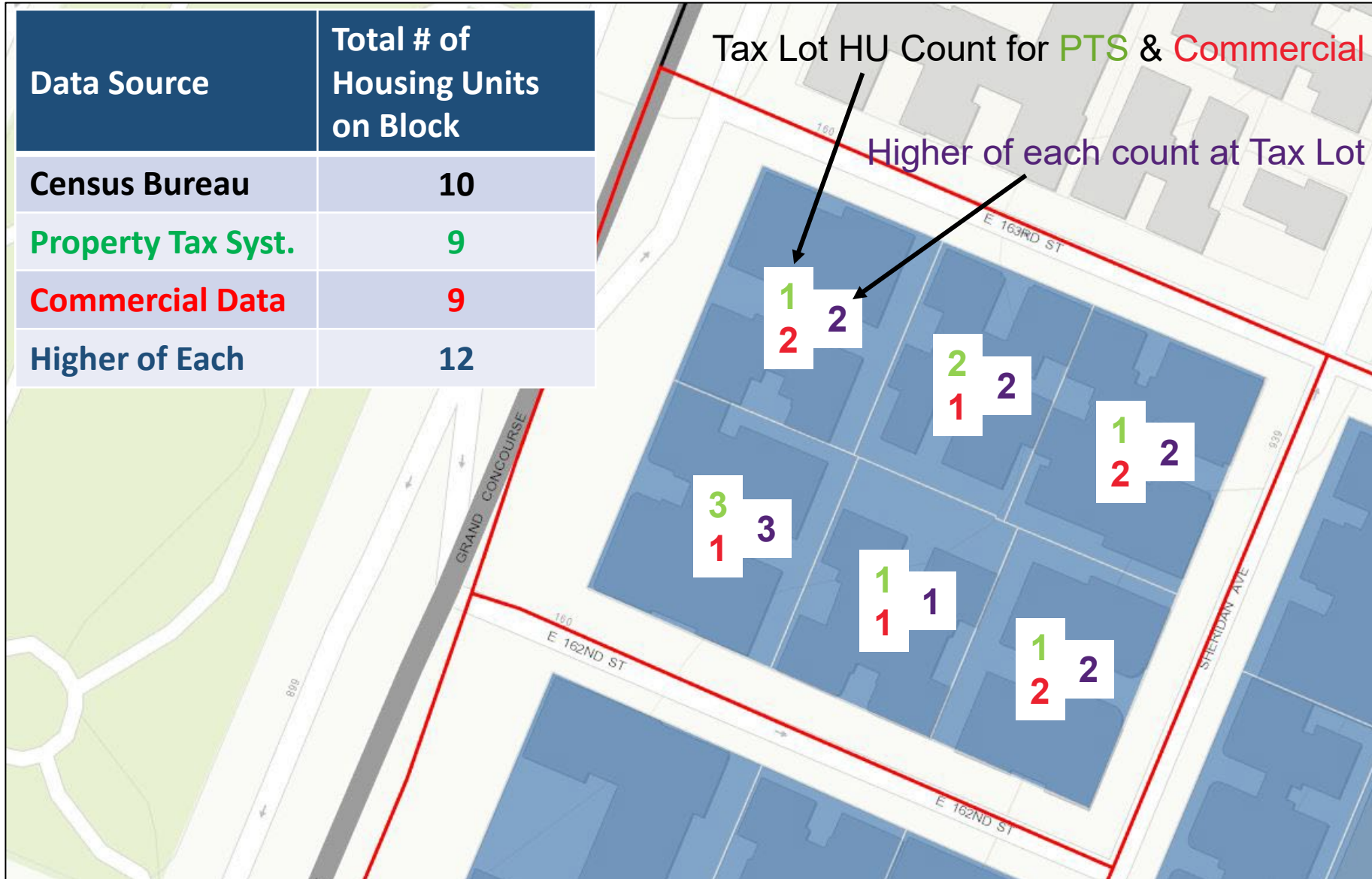






Illustration (Hypothetical) of Targeting Based on Hybrid Data Sources



Blocks Canvassed in the Field during LUCA 2020 in New York City

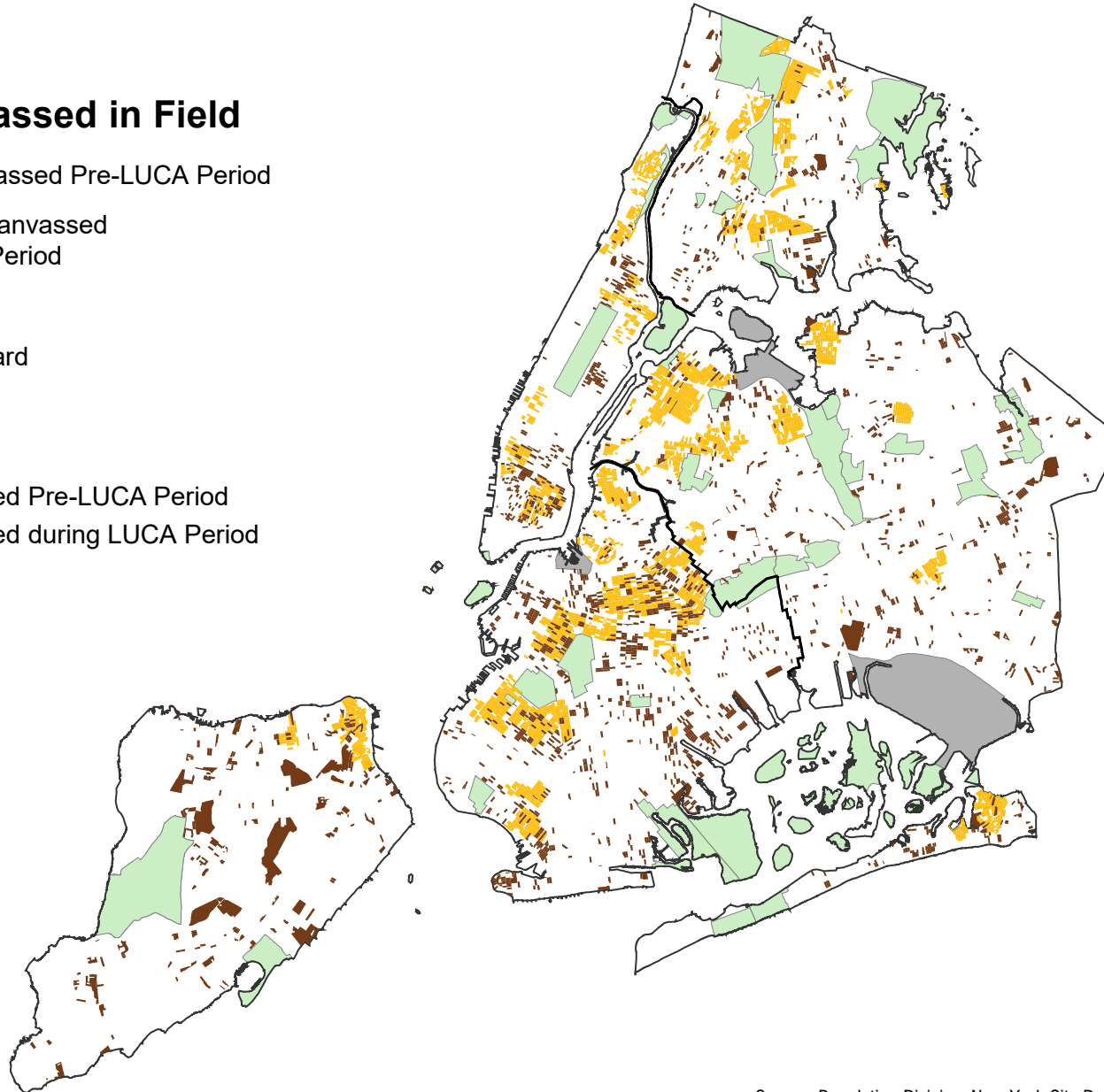
Census Blocks Canvassed in Field

-  Block w/ every lot canvassed Pre-LUCA Period
-  Block w/ *targeted* lots canvassed during 120-day LUCA Period
-  Parks
-  Airports/Rikers/Navy Yard

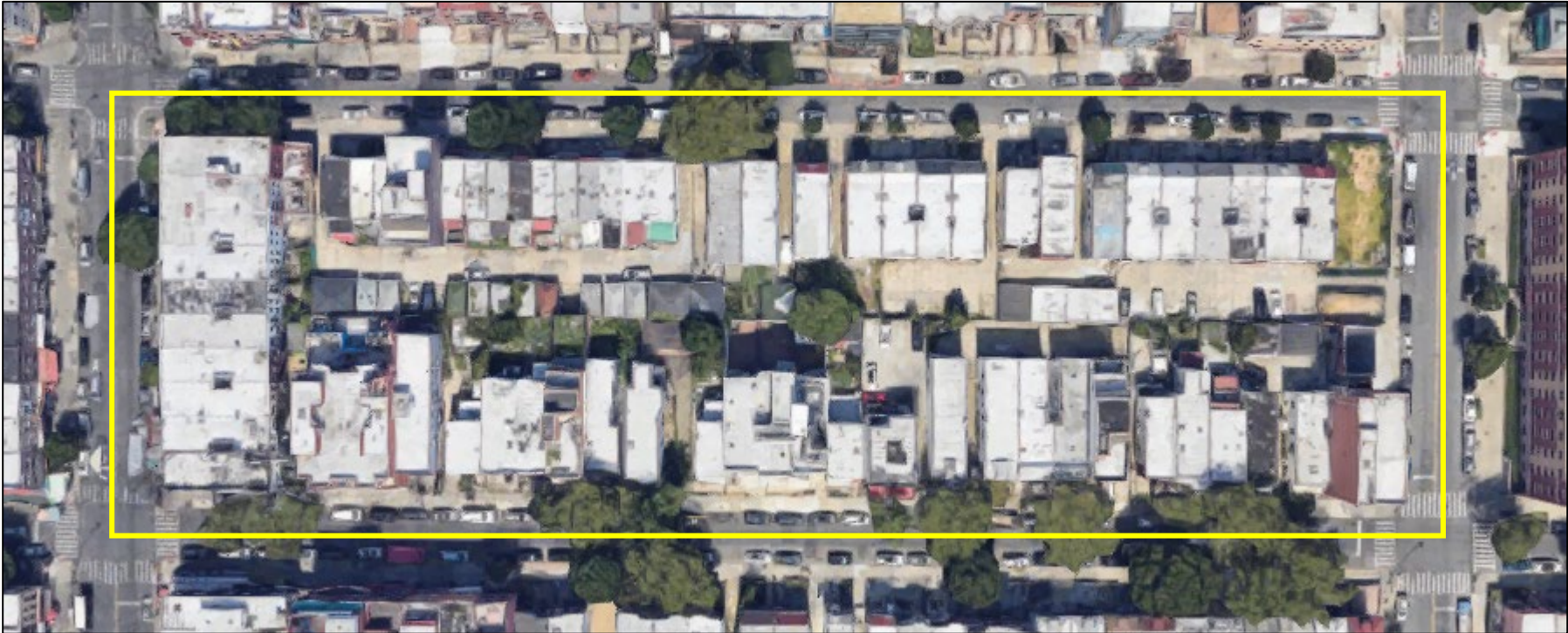
Total Blocks Visited = **5,223**

2,117 visited Pre-LUCA Period

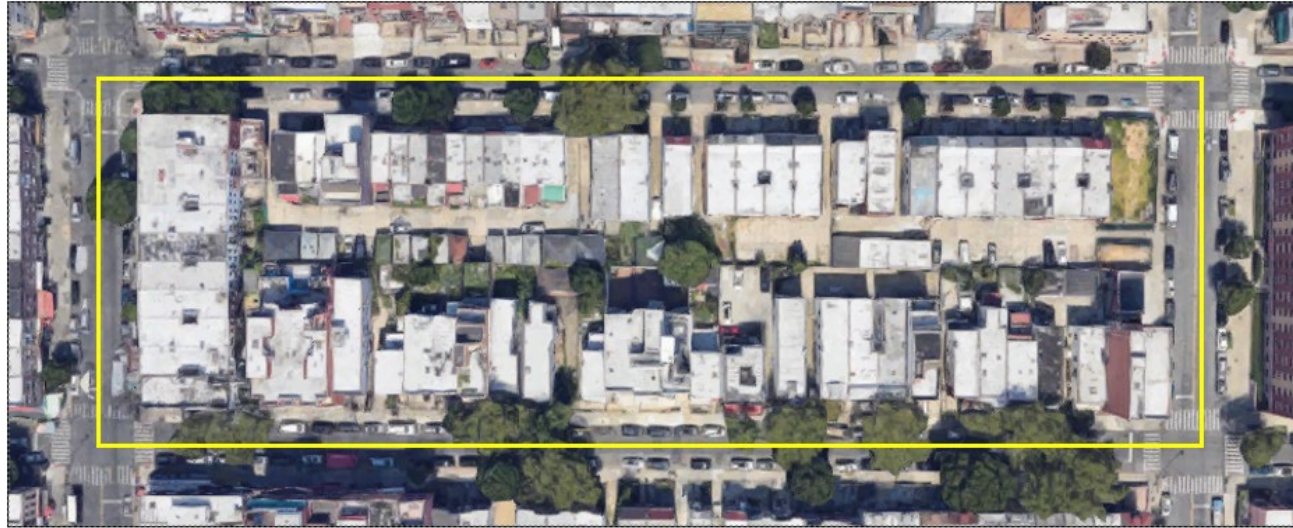
3,106 visited during LUCA Period



Field Canvassing Example – Block in Southwest Brooklyn

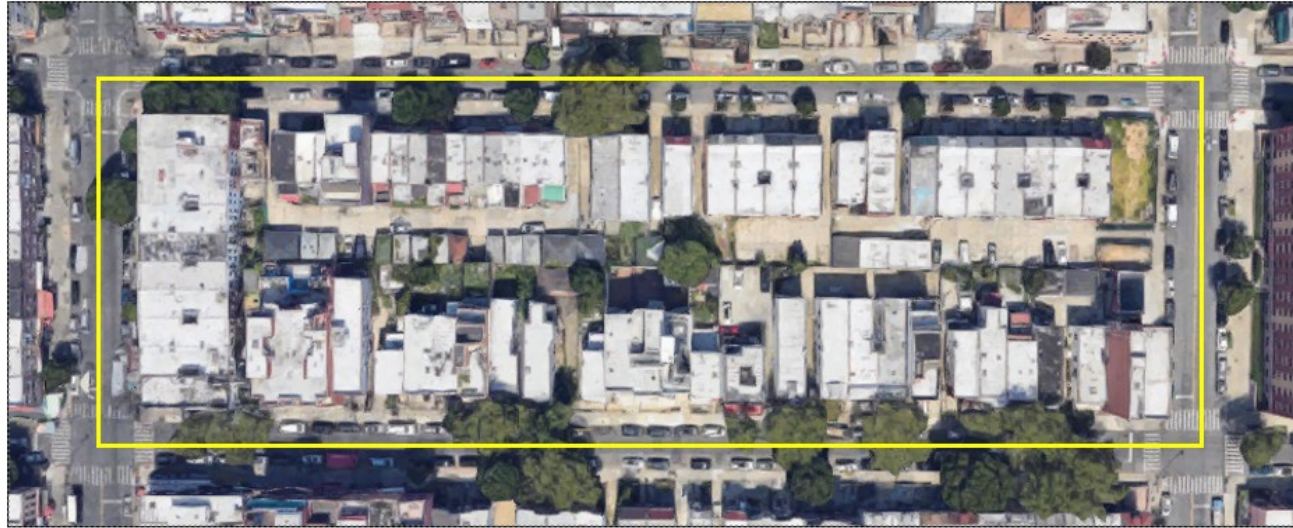


Field Canvassing Example – Block in Southwest Brooklyn



	<u>2010 Census</u>	<u>NYC</u> <u>Property Tax System</u>	
(2010) Housing Unit Count:	145	165	<i>Census = -20?</i>

Field Canvassing Example – Block in Southwest Brooklyn



	<u>Census Bureau</u>	<u>NYC</u> <u>Property Tax System</u>	
(2010) Housing Unit Count:	145	165	
(2010 thru 2018) New Construction:		+8	
2018 Housing Unit Count – UPDATED:	152	173	<i>Census = -21?</i>

Field Canvassing Example



Field Canvassing Example

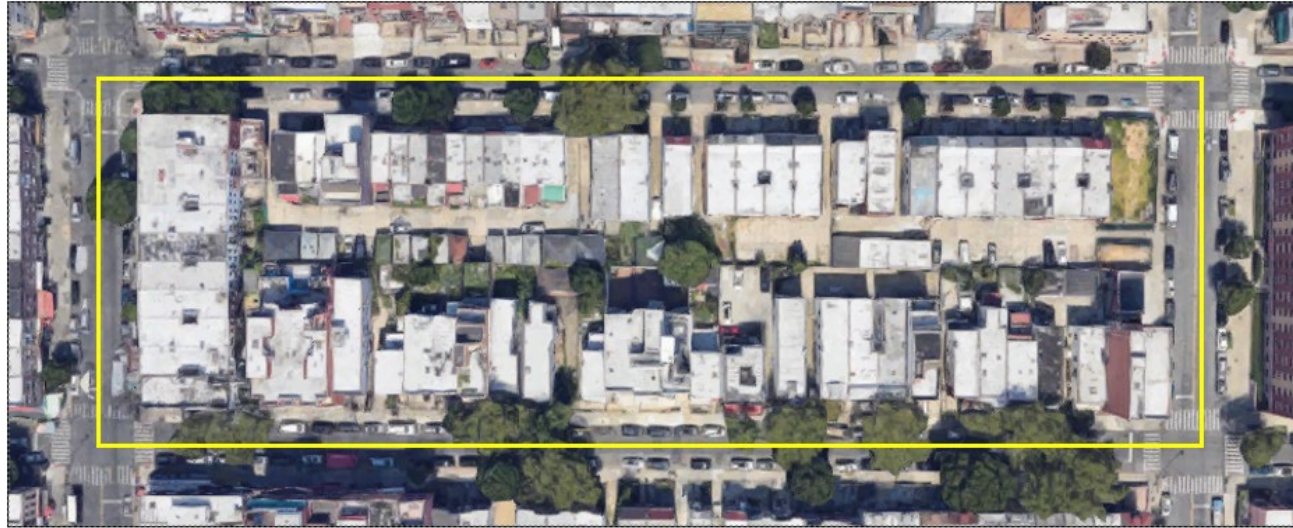


Field Canvassing Example



(Image Source: 2018 Google Maps)

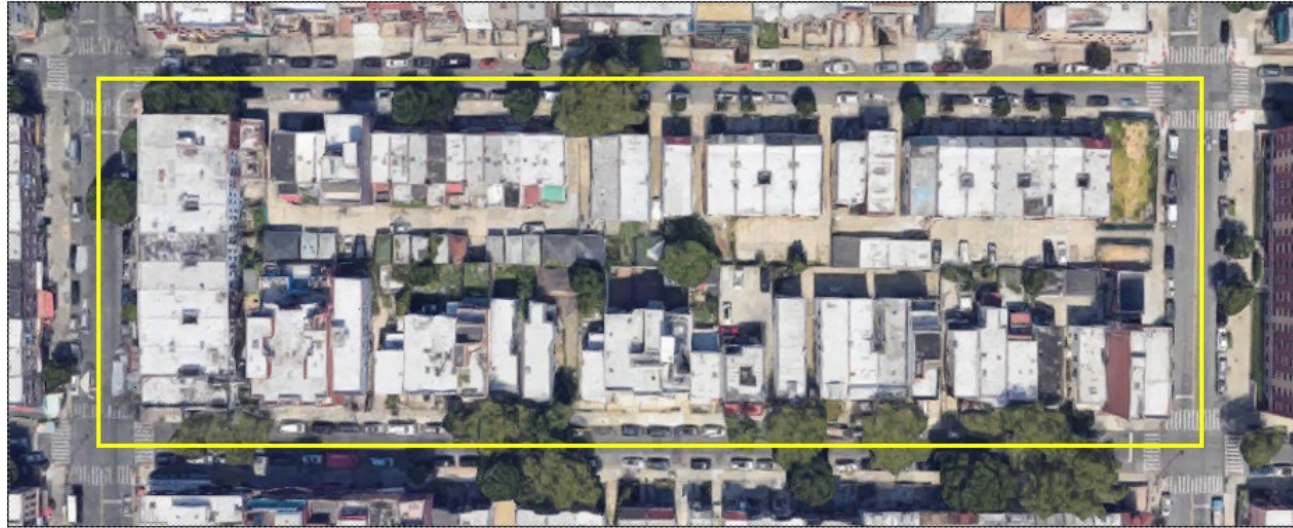
Field Canvassing Example – Block in Southwest Brooklyn



	<u>Census Bureau</u>	<u>NYC Property Tax System</u>	<u>NYC Field Canvass</u>
2018 Housing Unit Count:	152	173	195

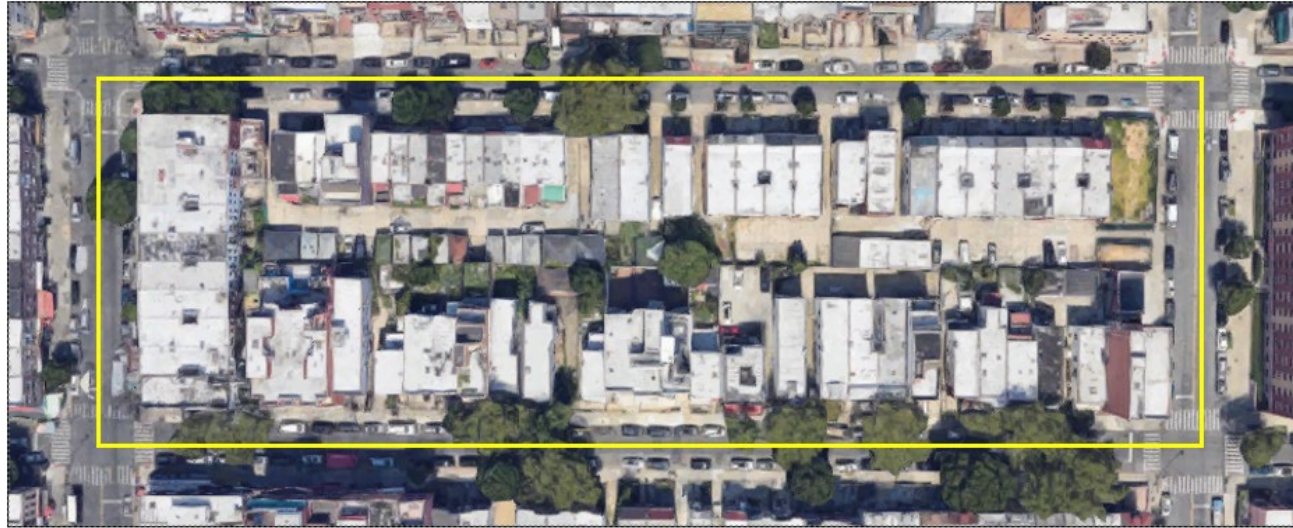
Census = -43

Field Canvassing Example – Block in Southwest Brooklyn



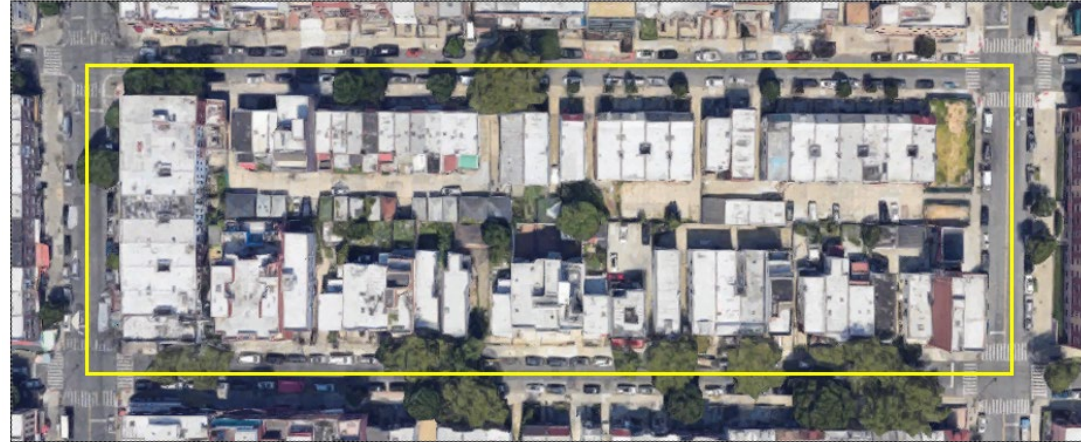
	<u>Census Bureau</u>	<u>NYC LUCA Adds</u>	<u>Expected Total for 2020</u>	<u>ACTUAL 2020 Census</u>
Housing Unit Count:	152	+43	= 195	

Field Canvassing Example – Block in Southwest Brooklyn



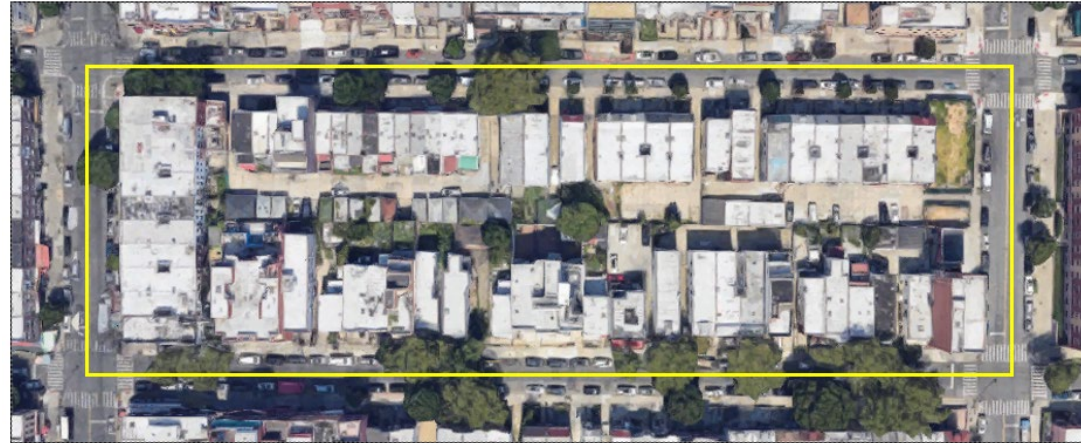
	<u>Census Bureau</u>	<u>NYC</u> <u>LUCA Adds</u>	=	<u>Expected</u> <u>Total for 2020</u>	<u>ACTUAL</u> <u>2020 Census</u>
Housing Unit Count:	152	+43		195	191

Field Canvassing Example – Block in Southwest Brooklyn



	<u>2010 Census</u>	<u>2020 Census</u>	<u>Change</u>	<u>%</u>
Housing Unit Count:	145	191	+46	+32%
Attributable to New Construction?			+8	+6%
Attributable to LUCA Adds?			+38	+26%

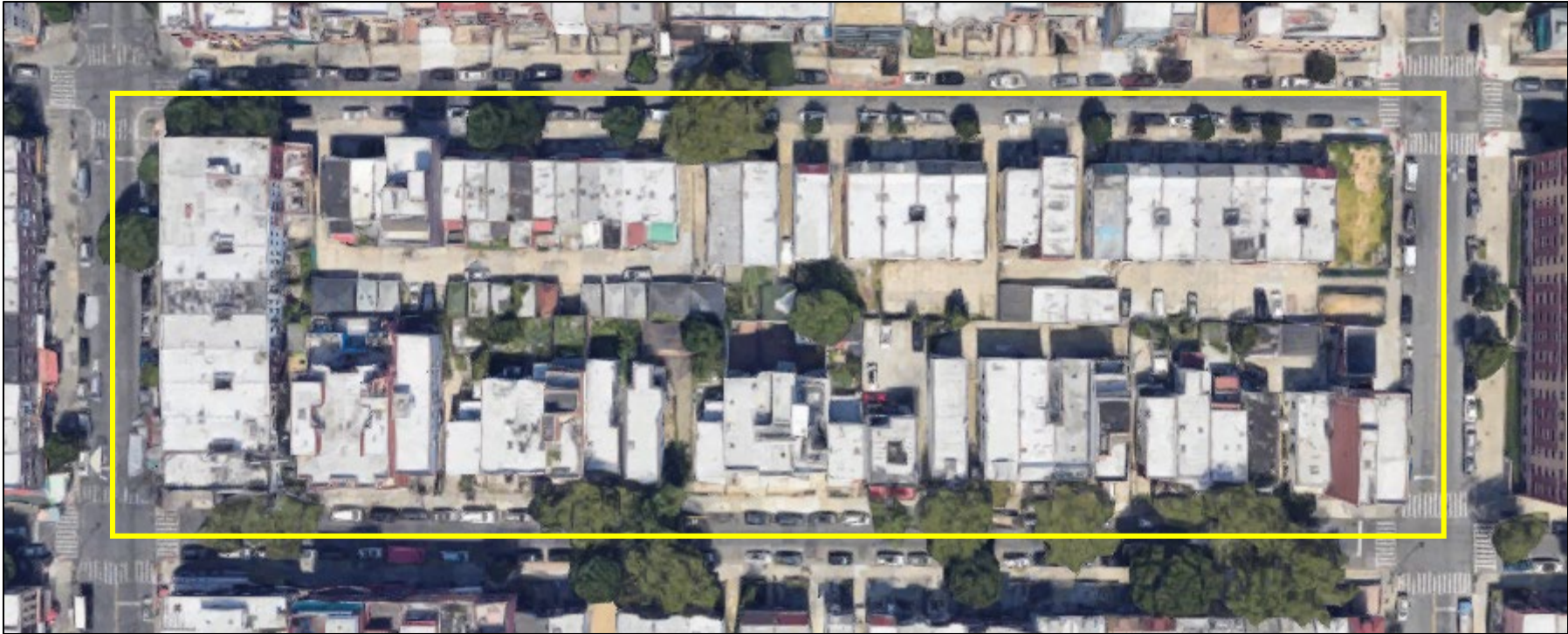
Field Canvassing Example – Block in Southwest Brooklyn



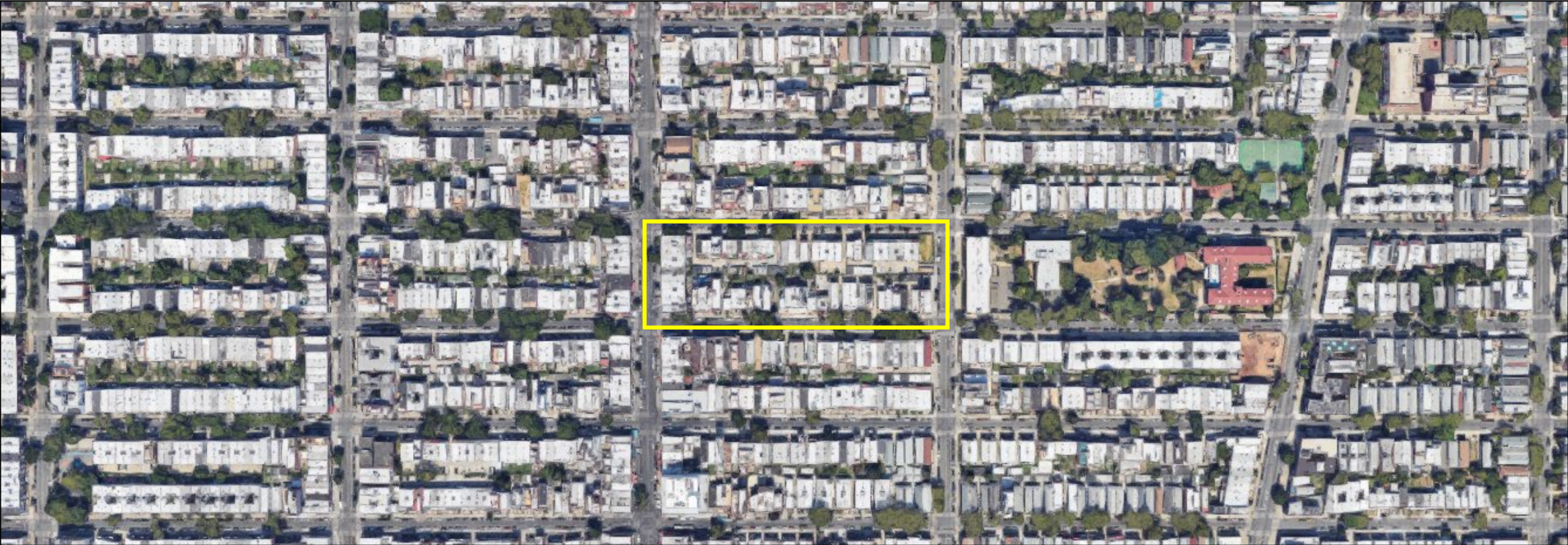
	<u>2010 Census</u>	<u>2020 Census</u>	<u>Change</u>	<u>%</u>
Total Population :	528	663	+135	+26%

Increased Population:
Over 100 people enumerated in 2020 attributable to LUCA?

Field Canvassing Example – Block in Southwest Brooklyn



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Field Canvassing Example – Block in Southwest Brooklyn

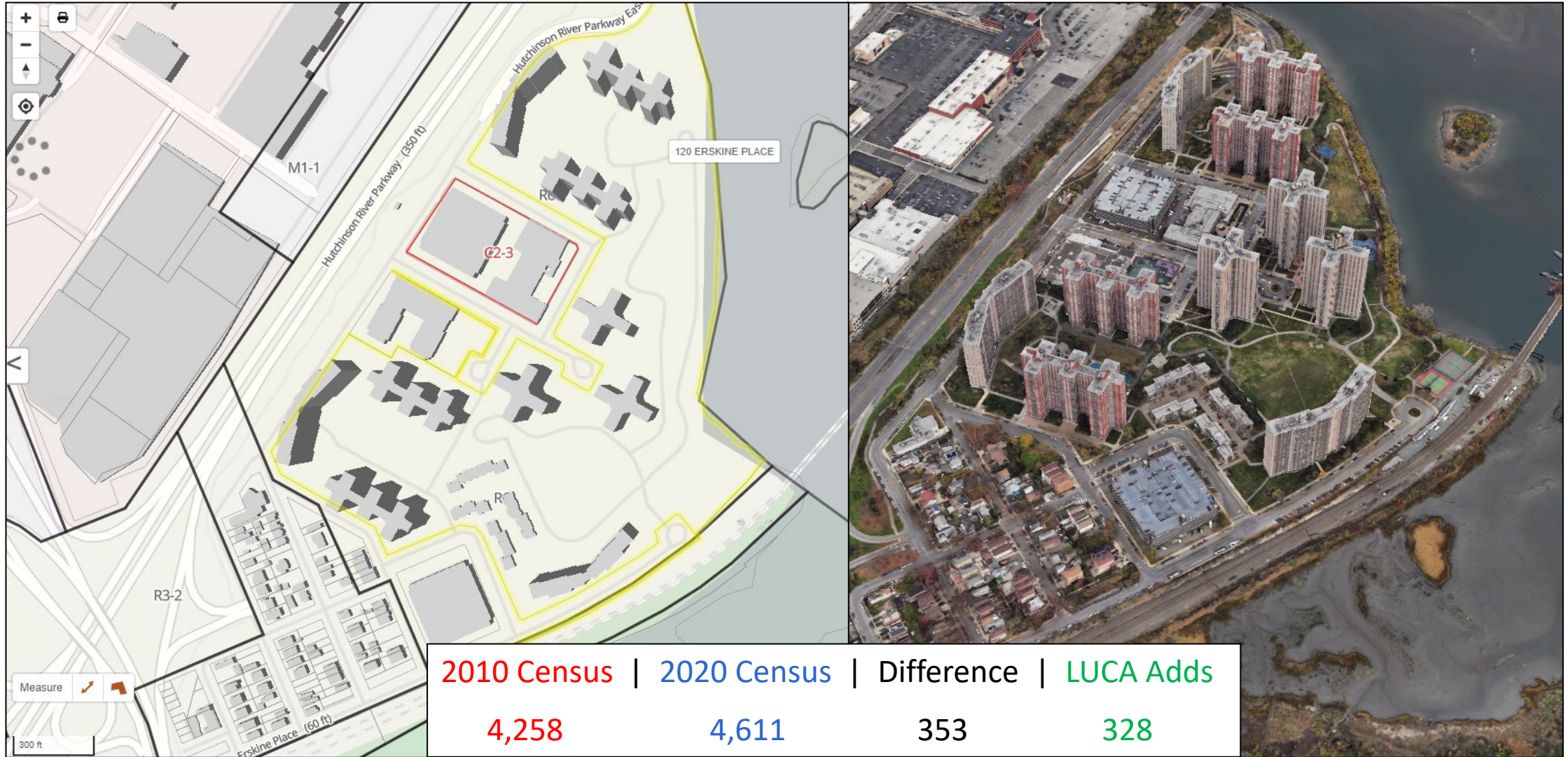


In-Office Review Example – Co-op City, Bronx (Two Census Tracts)

- Used Dept. of Buildings Records, Blueprints, Real Estate data, Property Tax System data, and Aerial/Street Imagery
- Very little new construction in the area
- All buildings present in MAF, but there were gaps in the number of apartments that should have been present on each floor and in each wing of some buildings
- Added 328 housing units to fill gaps in MAF



In-Office Review Example – Co-op City, Bronx (Two Census Tracts)



In-Office Review Example – Co-op City, Bronx (Two Census Tracts)

2020 Results:

- 353 more housing units enumerated in 2010. (328 may be attributable to LUCA.)
- 1,224 more people enumerated in 2020.



In-Office Review Example – Co-op City, Bronx (Two Census Tracts)



Overview of 2030 LUCA Enhancement Proposals

1. **Option for preliminary MAF pull**
2. **Additional data on Address Count Listing Files**
3. **Feedback statistics on the outcome of 2020 LUCA submissions**
4. **Extend LUCA MAF review period from 120 to 180 days**
5. **Give participants ability to flag apartment unit designators as uncertain**
6. **Provide participants with official Census Bureau letter to help with collaborations**
7. **Host/support forum on shared challenges & questions among potential LUCA participants**
8. **Provide additional Census Bureau Geographic Support Staff**