



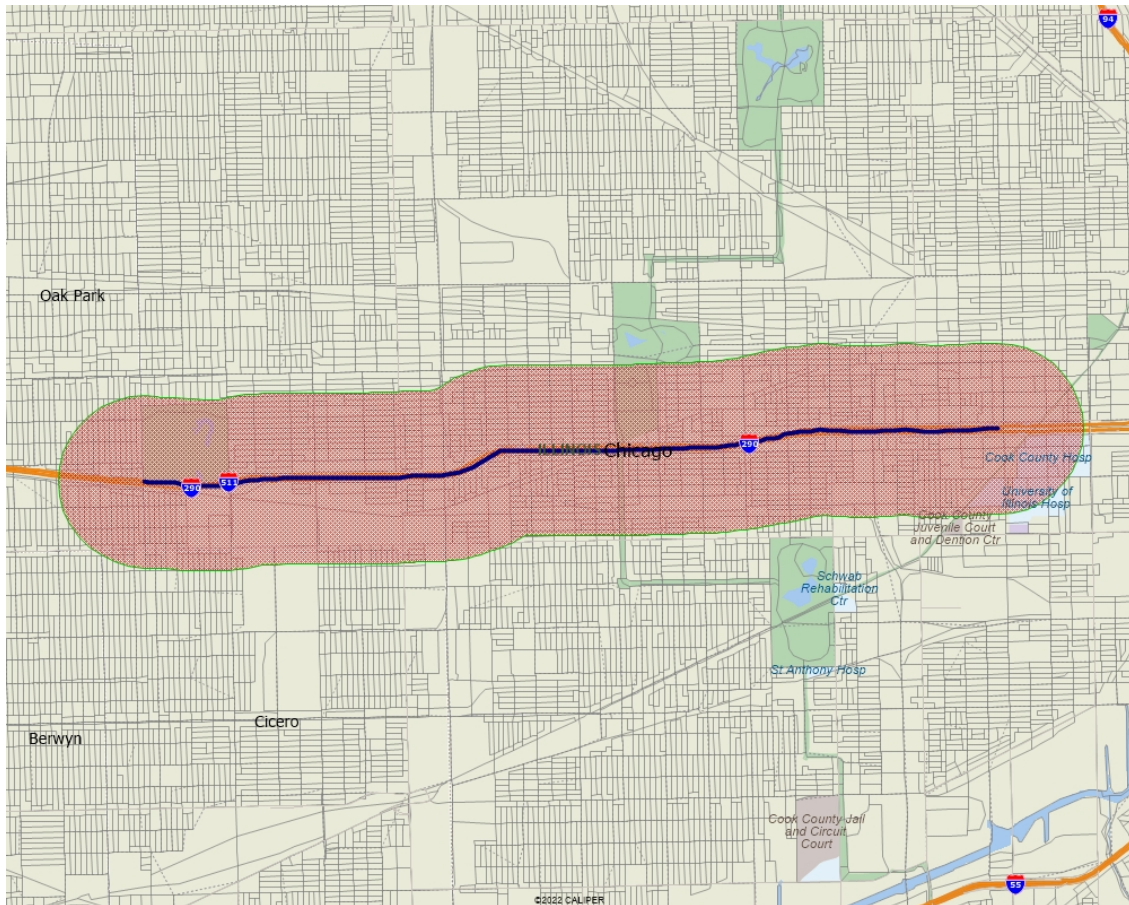
# APPENDIX E

## FHWA HEP GIS Map



# Screening Tool for Equity Analysis of Projects (STEAP) Project Buffer Analysis Profile Report

Source: 2020 Census Block Data and NHTSA Fatality Analysis Reporting System (FARS)  
Prepared by FHWA Office of Planning



Analysis of 1 Buffer of Size 0.5 Miles

Reference Layers  
City/Town: Chicago IL  
County: Cook IL  
State: Illinois

Note:, Source: 2020 Decennial Census PL94-171 Redistricting Data

## 0.5 Miles Buffer Analysis

	Buffer Estimates	Percent	City/Town Chicago IL	County Cook IL	State Illinois
<b>General Buffer Area Statistics</b>					
Land Area (in square miles)	6		228	945	55,513
Population	65,012		2,746,388	5,275,541	12,812,508
Housing Units	27,927		1,262,612	2,264,966	5,426,429
Households	24,806		1,142,725	2,086,940	4,998,395

<b>Population by Race</b>					
Total	65,012	100%	2,746,388	5,275,541	12,812,508
Population Reporting One Race	61,008	94%	89%	90%	91%
White	7,282	11%	36%	44%	61%
Black	47,251	73%	29%	23%	14%
American Indian	410	1%	1%	1%	1%
Asian	1,763	3%	7%	8%	6%
Pacific Islander	25	0%	0%	0%	0%
Some Other Race	4,276	7%	16%	13%	9%
Population Reporting Two or More Races	4,004	6%	11%	10%	9%

<b>Population by Ethnicity</b>					
Total	65,012	100%	2,746,388	5,275,541	12,812,508
Hispanic Origin	8,564	13%	30%	26%	18%
Not Hispanic	56,448	87%	70%	74%	82%

<b>Total Non-Hispanic Population</b>					
Total	56,448	100%	1,926,870	3,892,763	10,475,098
White Alone	6,136	11%	45%	55%	71%
Black or African American Alone	46,739	83%	41%	30%	17%
American Indian & Alaska Native Alone	109	0%	0%	0%	0%
Asian Alone	1,729	3%	10%	10%	7%
Native Hawaiian & Other Pacific Islander Alone	17	0%	0%	0%	0%
Some other Race Alone	234	0%	1%	1%	0%
Two or More Race	1,485	3%	4%	3%	4%

Note: Source: 2020 Decennial Census PL94-171 Redistricting Data

	Buffer Estimates	Percent	City/Town Chicago IL	County Cook IL	State Illinois
<b>Population in Housing Units vs. Group Quarters</b>					
Total	65,012	100%	2,746,388	5,275,541	12,812,508
People in housing units	62,849	97%	98%	98%	98%
People in group quarters	2,163	3%	2%	2%	2%

<b>Population in Group Quarters</b>					
Total	2,163	100%	47,513	80,359	275,365
Nursing facilities	499	23%	27%	39%	30%
College/University student housing	578	27%	42%	33%	30%
Military quarters		0%	0%	0%	4%
Other facilities	1,086	50%	31%	28%	36%

<b>Housing Unit</b>					
Total Housing Units	27,927	100%	1,262,612	2,264,966	5,426,429
Occupied Housing Units	24,806	89%	91%	92%	92%
Vacant Housing Units	3,121	11%	9%	8%	8%

<b>2016-2020 Five Year Fatal Crashes and Fatalities</b>					
Total Fatal Crashes	49	100%	668	1,368	4,920
Vehicle Crashes	33	68%	64%	68%	82%
Pedestrian and Cyclist Crashes	16	32%	36%	32%	18%
Total Fatalities	64	100%	716	1,466	5,347
Vehicle Crash Fatalities	48	75%	66%	70%	84%
Pedestrian and Cyclist Fatalities	16	25%	34%	30%	16%