



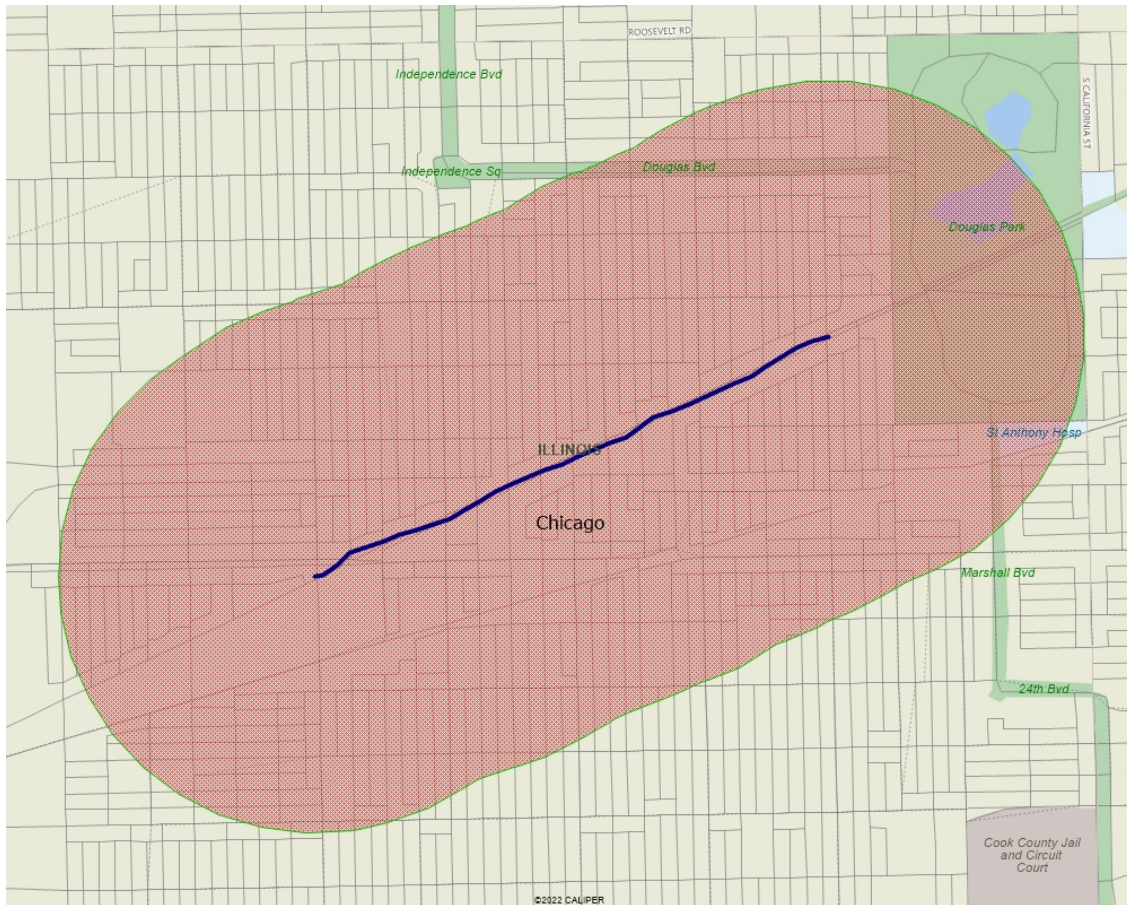
APPENDIX E

FHWA HEP GIS Map



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

Data Source: American Community Survey 2016-2020
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: *: The variables marked with an asterisk are estimated from Census Tract data. More information on the disaggregation method can be found on the "Help" tab of the Screening Tool for Equity Analysis of Projects webpage.

0.5 Miles Buffer Analysis Summary Report

	Buffer Estimates	Percent	City/Town Chicago IL	County Cook IL	State Illinois
General Buffer Area Statistics					
Land Area (in square miles)	2		228	945	55,513
Population	27,104		2,699,347	5,169,517	12,716,164
Housing Units	11,827		1,217,686	2,198,489	5,373,385
Households	9,442		1,081,143	1,991,474	4,884,061
Families	5,901		565,754	1,183,425	3,116,415
Population by Race					
Total	27,104	100%	2,699,347	5,169,517	12,716,164
Population Reporting One Race	25,942	96%	95%	95%	96%
White	6,270	23%	48%	54%	70%
Black	13,687	50%	29%	23%	14%
American Indian	217	1%	0%	0%	0%
Asian	72	0%	7%	7%	6%
Pacific Islander	16	0%	0%	0%	0%
Some Other Race	5,679	21%	11%	10%	6%
Population Reporting Two or More Races	1,162	4%	5%	5%	4%
Population by Ethnicity					
Total	27,104	100%	2,699,347	5,169,517	12,716,164
Hispanic Origin	12,014	44%	29%	25%	17%
Not Hispanic	15,090	56%	71%	75%	83%
Total Non-Hispanic Population					
Total	15,090	100%	1,926,556	3,861,085	10,525,468
White Alone	1,366	9%	47%	56%	74%
Black or African American Alone	13,359	89%	40%	31%	17%
American Indian & Alaska Native Alone	9	0%	0%	0%	0%
Asian Alone	72	0%	9%	10%	7%
Native Hawaiian & Other Pacific Islander Alone		0%	0%	0%	0%
Some other Race Alone	115	1%	0%	0%	0%
Two or More Race	169	1%	3%	3%	3%

Note: * The variables marked with an asterisk are estimated from Census Tract data. More information on the disaggregation method can be found on the "Help" tab of the Screening Tool for Equity Analysis of Projects webpage.

	Buffer Estimates	Percent	City/Town Chicago IL	County Cook IL	State Illinois
Total Hispanic Population *					
Total	12,014	100%	772,791	1,308,432	2,190,696
Hispanic – Mexican	10,517	88%	74%	77%	78%
Hispanic – Puerto Rican	835	7%	12%	10%	9%
Hispanic – Cuban	29	0%	1%	1%	1%
Hispanic – Other	633	5%	13%	12%	11%

Total American Indian Population *					
Total	217	100%	9,244	16,072	33,972
American Indian-Cherokee		0%	4%	5%	8%
American Indian-Chippewa		0%	5%	3%	4%
American Indian-Navajo		0%	0%	0%	1%
American Indian-Sioux		0%	0%	1%	1%

Population by Sex					
Total	27,104	100%	2,699,347	5,169,517	12,716,164
Male	12,829	47%	49%	49%	49%
Female	14,274	53%	51%	51%	51%

Population by Age					
Total	27,104	100%	2,699,347	5,169,517	12,716,164
Age 0-17 (children)	6,501	24%	20%	22%	22%
Age 18-64 (Adult)	17,240	64%	67%	64%	62%
Age 65+ (Senior Population)	3,362	12%	13%	15%	16%
Age 5+ (used for "language spoken at home")	25,686	95%	94%	94%	94%
Age 16+ (used for "Labor Forces")	21,445	79%	82%	81%	80%
Age 18+ (Used for "voting age")	20,602	76%	80%	78%	78%
Age 25+ (used for "Education Attainment")	17,437	64%	70%	69%	68%

Employed Population Age 16+ Years					
Total	21,445	100%	2,204,754	4,167,295	10,193,604
In Labor Force	12,365	58%	67%	66%	65%
Civilian Unemployed in Labor Force	1,701	8%	5%	5%	4%
Not in Labor Force	9,080	42%	33%	34%	35%

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	Buffer Estimates	Percent	City/Town Chicago IL	County Cook IL	State Illinois
Population 25+ by Educational Attainment					
Total	17,437	100%	1,883,017	3,584,933	8,686,700
Less than 9th Grade	2,533	15%	7%	6%	5%
9th - 12th Grade, No Diploma	2,564	15%	7%	6%	6%
High School Graduate	5,308	30%	22%	23%	26%
Some College, No Degree	3,379	19%	17%	18%	20%
Associate Degree	1,096	6%	6%	7%	8%
Bachelor's Degree or more	2,557	15%	41%	40%	36%

Households by Household Size					
Total Households	9,442	100%	1,081,143	1,991,474	4,884,061
1-person households	3,002	32%	38%	33%	30%
2-person households	2,455	26%	30%	30%	33%
3-person households	1,487	16%	14%	15%	15%
4-person households	1,229	13%	10%	12%	13%
5-person households	681	7%	5%	6%	6%
6-person households	311	3%	2%	2%	2%
7+ person households	277	3%	2%	2%	1%

Households by Household Type (including Living Alone)					
Total Households	9,442	100%	1,081,143	1,991,474	4,884,061
Married-Couple family households	2,432	26%	33%	41%	47%
Male householder, no spouse present family households	821	9%	5%	5%	5%
Female householder, no spouse present family households	2,648	28%	15%	14%	12%
Householder living alone – nonfamily households	3,002	32%	38%	33%	30%
Householder not living alone – nonfamily households	540	6%	10%	7%	6%

Household Type for Children Under 18 years in Households *					
Total Population under 18 years in households (excluding householders, spouse and unmarried partners)	6,501	100%	551,335	1,126,503	2,849,148
Married-couple household	2,125	33%	56%	63%	67%
Cohabiting couple household	937	14%	8%	7%	8%
In male householder, no spouse/partner present household	209	3%	4%	5%	4%

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	Buffer Estimates	Percent	City/Town Chicago IL	County Cook IL	State Illinois
In female householder, no spouse/partner present household	3,230	50%	31%	25%	21%

Households by Household Income

Household Income Base	9,442	100%	1,081,143	1,991,474	4,884,061
< \$15,000	1,977	21%	13%	11%	10%
\$15,000 - \$25,000	1,561	17%	9%	8%	8%
\$25,000 - \$35,000	1,176	12%	8%	8%	8%
\$35,000 - \$50,000	1,418	15%	11%	11%	11%
\$50,000 - \$75,000	1,411	15%	15%	16%	17%
\$75,000 +	1,899	20%	43%	46%	46%

Selected Monthly Owner Costs as a % of Household Income in the past 12 months (with or without mortgage)

Total Owner-Occupied Housing Units	2,991	100%	490,295	1,139,938	3,237,778
Less than 10.0%	574	19%	16%	16%	19%
10.0 to 14.9%	329	11%	16%	17%	19%
15.0 to 19.9%	352	12%	16%	16%	18%
20.0 to 24.9%	299	10%	12%	13%	13%
25.0 to 29.9%	345	12%	9%	9%	8%
30.0 to 34.9%	207	7%	6%	6%	5%
35.0 to 39.9%	84	3%	5%	4%	4%
40.0 to 49.9%	131	4%	5%	5%	4%
50.0% or more	632	21%	14%	13%	9%
Not computed	39	1%	1%	1%	1%

Gross Rent as a % of Household Income in the past 12 months

Total Renter-Occupied Housing Units	6,451	100%	590,848	851,536	1,646,283
Less than 10.0%	319	5%	4%	4%	4%
10.0 to 14.9%	277	4%	8%	9%	9%
15.0 to 19.9%	525	8%	13%	13%	13%
20.0 to 24.9%	738	11%	13%	13%	12%
25.0 to 29.9%	510	8%	11%	11%	11%
30.0 to 34.9%	638	10%	8%	8%	8%
35.0 to 39.9%	470	7%	6%	6%	6%

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	Buffer Estimates	Percent	City/Town Chicago IL	County Cook IL	State Illinois
40.0 to 49.9%	548	8%	8%	8%	8%
50.0% or more	1,887	29%	23%	23%	22%
Not computed	539	8%	6%	6%	7%

Monthly Housing Cost *					
Total Occupied Housing Units	9,442	100%	1,081,143	1,991,474	4,884,061
Less than \$199	95	1%	1%	1%	1%
\$200 to \$399	554	6%	4%	4%	6%
\$400 to \$599	938	10%	6%	6%	9%
\$600 to \$799	1,413	15%	10%	10%	12%
\$800 to \$999	1,955	21%	12%	13%	13%
\$1000 to \$1499	2,542	27%	25%	25%	23%
\$1500 to \$1999	1,280	14%	17%	17%	15%
\$2000 to \$2499	358	4%	10%	10%	8%
\$2500 to \$2999	67	1%	6%	6%	5%
\$3000 or more	54	1%	7%	8%	6%
No Cash Rent	187	2%	1%	1%	1%

Population in Poverty by Race *					
Total (Population for whom poverty status is determined)	26,921	100%	2,644,106	5,082,060	12,418,504
People in Poverty - White Alone	1,389	5%	5%	5%	6%
People in Poverty - Black or African American Alone	4,711	17%	8%	6%	3%
People in Poverty - American Indian & Alaska Native Alone	13	0%	0%	0%	0%
People in Poverty - Asian Alone	21	0%	1%	1%	1%
People in Poverty - Native Hawaiian & other Pacific Islander Alone	12	0%	0%	0%	0%
People in Poverty - Some Other Race Alone	1,528	6%	2%	2%	1%
People in Poverty - Two or More Race	271	1%	1%	1%	1%

Population in Poverty by Age *					
Total (Population for whom poverty status is determined)	26,921	100%	2,644,106	5,082,060	12,418,504
People in Poverty – Age 0-5	890	3%	2%	1%	1%
People in Poverty – Age 6-17	1,879	7%	3%	3%	2%
People in Poverty – Age 18-24	1,078	4%	2%	2%	2%
People in Poverty – Age 25-64	3,346	12%	8%	6%	5%
People in Poverty – Age 65+	752	3%	2%	2%	1%

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	Buffer Estimates	Percent	City/Town Chicago IL	County Cook IL	State Illinois
Vehicle Ownership					
Total Households	9,442	100%	1,081,143	1,991,474	4,884,061
Zero Vehicle Households	3,229	34%	27%	18%	11%
One Vehicle Households	3,671	39%	44%	40%	34%
Two Vehicle Households	1,670	18%	22%	30%	36%
Three or More Vehicle Households	872	9%	7%	12%	19%

Foreign Born Population *					
Total (regardless of citizenship status)	5,606	100%	546,635	1,078,475	1,773,067
Foreign Born – Europe	40	1%	17%	22%	20%
Foreign Born – Asia	41	1%	25%	28%	31%
Foreign Born – Africa	46	1%	5%	4%	4%
Foreign Born – Oceania	17	0%	0%	0%	0%
Foreign Born – Latin America	5,463	97%	51%	44%	43%
Foreign Born – Northern America		0%	1%	1%	1%

Population Age 5+ Years by Ability to Speak English					
Total	25,686	100%	2,533,503	4,854,149	11,960,646
Speak only English	15,400	60%	64%	65%	77%
Non-English at Home	10,286	40%	36%	35%	23%
Speak English "very well"	5,378	21%	21%	21%	15%
Speak English "well"	1,994	8%	7%	7%	5%
Speak English "not well"	1,981	8%	5%	5%	3%
Speak English "not at all"	933	4%	2%	2%	1%

Linguistically Isolated Households (Household Limited English Speaking Status)					
Total Households	9,442	100%	1,081,143	1,991,474	4,884,061
Speak Spanish	3,517	37%	20%	18%	12%
Speak Other Indo-European Languages	26	0%	7%	10%	6%
Speak Asian-Pacific Island Languages	17	0%	5%	5%	3%
Speak Other Languages	160	2%	2%	2%	1%

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	Buffer Estimates	Percent	City/Town Chicago IL	County Cook IL	State Illinois
Other Vulnerable Populations or Households					
Total Population	20,602	100%	2,145,923	4,039,378	9,842,595
Number of Veterans (18+)	573	3%	3%	4%	6%
Number of People with Disabilities (Civilian Non-Inst) *	3,849	19%	13%	13%	14%
Total Households	9,442	100%	1,081,143	1,991,474	4,884,061
Number of Households with no Computers	1,552	16%	10%	9%	9%
Number of Households with no Internet Connection	2,250	24%	14%	12%	12%