

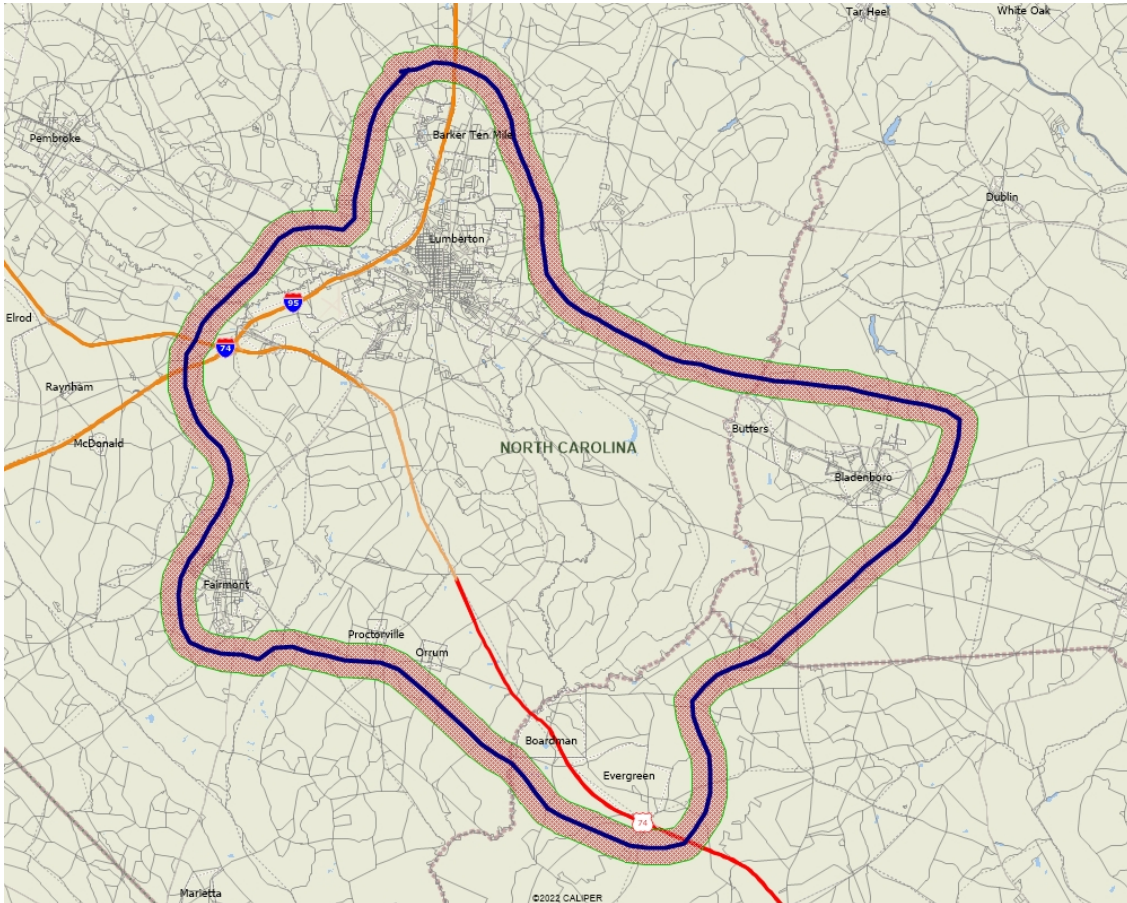
Attachment 4:
FHWA Screening Tool for
Equity of Projects (STEAP) - B



**North Carolina Flood Mitigation:
PROTECTing US 74 at the Lumber River**

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: Lumberton NC
County: Robeson NC
State: North Carolina

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		City/Town	County	State
	Estimates	Percent	Lumberton NC	Robeson NC	North Carolina
General Buffer Area Statistics					
Land Area (in square miles)	73		18	947	48,623
Population	8,476		20,704	131,656	10,386,227
Housing Units	3,519		8,945	53,384	4,687,122
Households	3,047		7,270	45,881	4,031,592
Families	2,185		4,549	30,468	2,625,055
Population by Race					
Total	8,476	100%	20,704	131,656	10,386,227
Population Reporting One Race	8,295	98%	97%	98%	96%
White	3,417	40%	40%	27%	68%
Black	1,904	22%	37%	24%	21%
American Indian	2,706	32%	14%	40%	1%
Asian	48	1%	1%	1%	3%
Pacific Islander	1	0%	0%	0%	0%
Some Other Race	220	3%	5%	6%	3%
Population Reporting Two or More Races	181	2%	3%	2%	4%
Population by Ethnicity					
Total	8,476	100%	20,704	131,656	10,386,227
Hispanic Origin	446	5%	8%	9%	10%
Not Hispanic	8,030	95%	92%	91%	90%
Total Non-Hispanic Population					
Total	8,030	100%	19,146	119,968	9,395,176
White Alone	3,277	41%	41%	27%	69%
Black or African American Alone	1,853	23%	40%	26%	23%
American Indian & Alaska Native Alone	2,694	34%	15%	44%	1%
Asian Alone	48	1%	1%	1%	3%
Native Hawaiian & Other Pacific Islander Alone	1	0%	0%	0%	0%
Some other Race Alone	11	0%	0%	0%	0%
Two or More Race	146	2%	2%	2%	3%

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	Buffer Estimates	Percent	City/Town Lumberton NC	County Robeson NC	State North Carolina
Total Hispanic Population *					
Total	446	100%	1,558	11,688	991,051
Hispanic – Mexican	377	85%	64%	79%	55%
Hispanic – Puerto Rican	6	1%	2%	6%	11%
Hispanic – Cuban	5	1%	0%	0%	3%
Hispanic – Other	58	13%	34%	15%	31%

Total American Indian Population *					
Total	2,706	100%	2,867	52,907	120,272
American Indian-Cherokee	60	2%	2%	1%	13%
American Indian-Chippewa		0%	0%	0%	1%
American Indian-Navajo		0%	1%	0%	0%
American Indian-Sioux		0%	0%	0%	0%

Population by Sex					
Total	8,476	100%	20,704	131,656	10,386,227
Male	4,145	49%	46%	48%	49%
Female	4,331	51%	54%	52%	51%

Population by Age					
Total	8,476	100%	20,704	131,656	10,386,227
Age 0-17 (children)	1,938	23%	28%	25%	22%
Age 18-64 (Adult)	4,984	59%	56%	60%	62%
Age 65+ (Senior Population)	1,554	18%	17%	15%	16%
Age 5+ (used for "language spoken at home")	7,974	94%	92%	93%	94%
Age 16+ (used for "Labor Forces")	6,817	80%	75%	78%	80%
Age 18+ (Used for "voting age")	6,538	77%	72%	75%	78%
Age 25+ (used for "Education Attainment")	5,909	70%	65%	65%	68%

Employed Population Age 16+ Years					
Total	6,817	100%	15,539	102,532	8,352,255
In Labor Force	3,574	52%	50%	51%	62%
Civilian Unemployed in Labor Force	200	3%	4%	4%	3%
Not in Labor Force	3,243	48%	50%	49%	38%

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	Buffer Estimates	Percent	City/Town Lumberton NC	County Robeson NC	State North Carolina
Population 25+ by Educational Attainment					
Total	5,909	100%	13,445	85,278	7,096,773
Less than 9th Grade	305	5%	6%	7%	4%
9th - 12th Grade, No Diploma	678	11%	14%	15%	7%
High School Graduate	2,027	34%	28%	33%	25%
Some College, No Degree	1,237	21%	20%	20%	21%
Associate Degree	780	13%	10%	10%	10%
Bachelor's Degree or more	883	15%	22%	14%	32%

Households by Household Size					
Total Households	3,047	100%	7,270	45,881	4,031,592
1-person households	772	25%	33%	30%	29%
2-person households	1,121	37%	31%	32%	36%
3-person households	507	17%	15%	17%	16%
4-person households	377	12%	12%	12%	12%
5-person households	175	6%	5%	6%	5%
6-person households	61	2%	3%	2%	2%
7+ person households	34	1%	1%	1%	1%

Households by Household Type (including Living Alone)					
Total Households	3,047	100%	7,270	45,881	4,031,592
Married-Couple family households	1,419	47%	33%	40%	48%
Male householder, no spouse present family households	208	7%	5%	6%	4%
Female householder, no spouse present family households	558	18%	25%	20%	13%
Householder living alone – nonfamily households	772	25%	33%	30%	29%
Householder not living alone – nonfamily households	90	3%	4%	4%	6%

Household Type for Children Under 18 years in Households *					
Total Population under 18 years in households (excluding householders, spouse and unmarried partners)	1,931	100%	5,693	32,819	2,295,289
Married-couple household	1,060	55%	42%	49%	65%
Cohabiting couple household	260	13%	5%	10%	8%
In male householder, no spouse/partner present household	89	5%	5%	6%	5%

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	Buffer Estimates	Percent	City/Town Lumberton NC	County Robeson NC	State North Carolina
In female householder, no spouse/partner present household	522	27%	47%	35%	23%

Households by Household Income

Household Income Base	3,047	100%	7,270	45,881	4,031,592
< \$15,000	448	15%	25%	22%	11%
\$15,000 - \$25,000	445	15%	13%	14%	10%
\$25,000 - \$35,000	396	13%	10%	13%	10%
\$35,000 - \$50,000	449	15%	13%	13%	14%
\$50,000 - \$75,000	610	20%	15%	16%	18%
\$75,000 +	698	23%	25%	21%	38%

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

Total Owner-Occupied Housing Units	2,183	100%	3,470	30,438	2,649,849
Less than 10.0%	681	31%	24%	27%	24%
10.0 to 14.9%	330	15%	24%	19%	20%
15.0 to 19.9%	346	16%	15%	13%	17%
20.0 to 24.9%	205	9%	6%	11%	11%
25.0 to 29.9%	147	7%	7%	7%	7%
30.0 to 34.9%	140	6%	5%	5%	5%
35.0 to 39.9%	67	3%	1%	3%	3%
40.0 to 49.9%	65	3%	5%	4%	4%
50.0% or more	170	8%	12%	9%	8%
Not computed	32	1%	1%	3%	1%

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

Total Renter-Occupied Housing Units	863	100%	3,800	15,443	1,381,743
Less than 10.0%	29	3%	6%	5%	4%
10.0 to 14.9%	98	11%	12%	10%	9%
15.0 to 19.9%	104	12%	10%	10%	12%
20.0 to 24.9%	39	4%	9%	7%	12%
25.0 to 29.9%	91	10%	13%	10%	11%
30.0 to 34.9%	112	13%	8%	9%	8%
35.0 to 39.9%	43	5%	7%	5%	6%

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	Buffer Estimates	Percent	City/Town Lumberton NC	County Robeson NC	State North Carolina
40.0 to 49.9%	43	5%	6%	7%	8%
50.0% or more	132	15%	21%	18%	20%
Not computed	174	20%	9%	20%	9%

Monthly Housing Cost *					
Total Occupied Housing Units	3,047	100%	7,270	45,881	4,031,592
Less than \$199	183	6%	4%	5%	2%
\$200 to \$399	653	21%	19%	25%	12%
\$400 to \$599	622	20%	18%	20%	12%
\$600 to \$799	537	18%	19%	18%	13%
\$800 to \$999	321	11%	16%	11%	13%
\$1000 to \$1499	331	11%	13%	11%	25%
\$1500 to \$1999	89	3%	3%	3%	11%
\$2000 to \$2499	46	2%	3%	1%	5%
\$2500 to \$2999	38	1%	1%	1%	2%
\$3000 or more	26	1%	1%	0%	2%
No Cash Rent	200	7%	3%	5%	2%

Population in Poverty by Race *					
Total (Population for whom poverty status is determined)	8,436	100%	19,275	128,021	10,098,330
People in Poverty - White Alone	544	6%	6%	5%	7%
People in Poverty - Black or African American Alone	442	5%	18%	8%	5%
People in Poverty - American Indian & Alaska Native Alone	726	9%	5%	11%	0%
People in Poverty - Asian Alone	4	0%	0%	0%	0%
People in Poverty - Native Hawaiian & other Pacific Islander Alone		0%	0%	0%	0%
People in Poverty - Some Other Race Alone	127	2%	1%	2%	1%
People in Poverty - Two or More Race	15	0%	1%	0%	1%

Population in Poverty by Age *					
Total (Population for whom poverty status is determined)	8,436	100%	19,275	128,021	10,098,330
People in Poverty – Age 0-5	219	3%	5%	4%	2%
People in Poverty – Age 6-17	428	5%	8%	7%	3%
People in Poverty – Age 18-24	166	2%	3%	3%	2%
People in Poverty – Age 25-64	773	9%	12%	11%	6%
People in Poverty – Age 65+	273	3%	3%	3%	2%

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	Buffer Estimates	Percent	City/Town Lumberton NC	County Robeson NC	State North Carolina
Vehicle Ownership					
Total Households	3,047	100%	7,270	45,881	4,031,592
Zero Vehicle Households	179	6%	14%	9%	6%
One Vehicle Households	847	28%	39%	32%	31%
Two Vehicle Households	1,044	34%	31%	32%	38%
Three or More Vehicle Households	977	32%	16%	27%	25%

Foreign Born Population *					
Total (regardless of citizenship status)	260	100%	1,231	5,542	832,602
Foreign Born – Europe	13	5%	10%	6%	11%
Foreign Born – Asia	50	19%	20%	11%	28%
Foreign Born – Africa	12	5%	10%	2%	8%
Foreign Born – Oceania		0%	0%	0%	0%
Foreign Born – Latin America	185	71%	59%	80%	50%
Foreign Born – Northern America		0%	0%	0%	2%

Population Age 5+ Years by Ability to Speak English					
Total	7,974	100%	19,036	122,918	9,780,928
Speak only English	7,596	95%	92%	92%	88%
Non-English at Home	378	5%	8%	8%	12%
Speak English "very well"	235	3%	4%	5%	7%
Speak English "well"	43	1%	1%	1%	2%
Speak English "not well"	88	1%	2%	1%	2%
Speak English "not at all"	11	0%	1%	1%	1%

Linguistically Isolated Households (Household Limited English Speaking Status)					
Total Households	3,047	100%	7,270	45,881	4,031,592
Speak Spanish	125	4%	5%	6%	7%
Speak Other Indo-European Languages	13	0%	1%	0%	2%
Speak Asian-Pacific Island Languages	15	0%	1%	0%	2%
Speak Other Languages	11	0%	1%	0%	1%

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	Buffer Estimates	Percent	City/Town Lumberton NC	County Robeson NC	State North Carolina
Other Vulnerable Populations or Households					
Total Population	6,537	100%	14,979	98,656	7,986,262
Number of Veterans (18+)	585	9%	8%	7%	8%
Number of People with Disabilities (Civilian Non-Inst) *	1,423	22%	19%	22%	17%
Total Households	3,047	100%	7,270	45,881	4,031,592
Number of Households with no Computers	398	13%	14%	17%	9%
Number of Households with no Internet Connection	911	30%	27%	34%	14%