RADIUS REPORT FOR
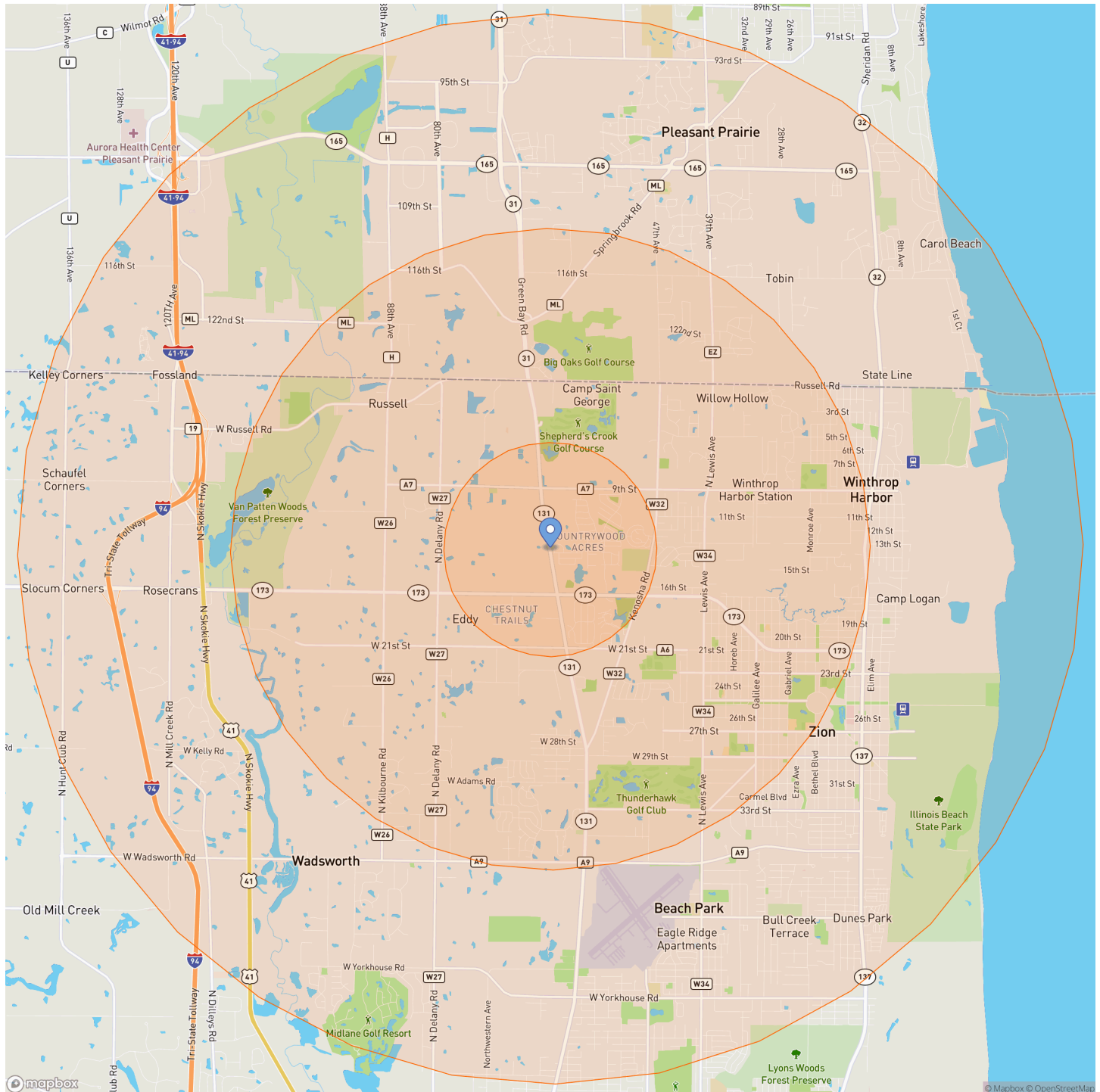
1, 3, and 5 miles around
1341 N. Green Bay Rd., Zion, IL 60099

PREPARED FOR: Robert Frank
DATE: December 09, 2022

MAP

DEMOGRAPHICS

Population

	1 mile	3 miles	5 miles
Population	3,013	29,046	66,605

Source: U.S. Census Bureau, 2020 American Community Survey, Tables B01003

Income

	1 mile		3 miles		5 miles	
Median Household Income (in 2020 inflation adjusted dollars)	$82,183		$73,915		$74,115	
Mean Household Income (in 2020 inflation adjusted dollars)	$83,969		$86,674		$88,641	
Households	1,035		10,123		24,017	
Less than $25,000	102	10%	1,405	14%	3,242	13%
$25,000 to $49,999	185	18%	1,833	18%	4,521	19%
$50,000 to $74,999	143	14%	1,903	19%	4,392	18%
$75,000 to $99,999	305	29%	1,568	15%	3,567	15%
$100,000 to $199,999	265	26%	2,957	29%	6,913	29%
$200,000 or more	35	3%	458	5%	1,382	6%

Source: U.S. Census Bureau, 2020 American Community Survey, Tables B19001, B19013, B19025

Age

	1 mile		3 miles		5 miles	
Median Age	35		38		39	
Population	3,013		29,046		66,605	
9 & under	362	12%	3,554	12%	8,195	12%
10 to 19	520	17%	4,473	15%	9,591	14%
20 to 29	526	17%	4,390	15%	9,186	14%
30 to 39	438	15%	2,919	10%	7,585	11%
40 to 49	392	13%	4,022	14%	8,581	13%
50 to 59	344	11%	3,920	13%	9,341	14%
60 to 69	257	9%	3,277	11%	8,343	13%
70 & over	175	6%	2,491	9%	5,783	9%

Source: U.S. Census Bureau, 2020 American Community Survey, Tables B01001

Race & Ethnicity

	1 mile		3 miles		5 miles	
Population	3,013		29,046		66,605	
White	1,063	35%	13,061	45%	34,655	52%
Black	588	20%	4,677	16%	7,825	12%
American Indian	0	0%	70	0%	241	0%
Asian	257	9%	1,395	5%	2,430	4%
Pacific Islander	0	0%	0	0%	2	0%
Other race	0	0%	105	0%	223	0%
Two or more races	133	4%	1,088	4%	2,255	3%
Hispanic	972	32%	8,650	30%	18,973	28%

Source: U.S. Census Bureau, 2020 American Community Survey, Tables B03002

Educational Attainment

	1 mile		3 miles		5 miles	
Population 25 years & Over	1,966		18,598		43,969	
No high school diploma	210	11%	2,472	13%	5,313	12%
High school graduate or equal	495	25%	5,322	29%	12,685	29%
Some college	696	35%	4,943	27%	11,252	26%
Associate's degree	274	14%	1,604	9%	3,990	9%
Bachelor's degree	204	10%	3,003	16%	6,966	16%
Masters, doctorate, professional	87	4%	1,253	7%	3,763	9%

Source: U.S. Census Bureau, 2020 American Community Survey, Tables B15002

Employment Status

	1 mile		3 miles		5 miles	
Population 16 years & Over	2,269		22,723		52,495	
In labor force	1,699	75%	15,169	67%	35,654	68%
Civilian labor force	1,699	75%	15,072	66%	35,347	67%
Employed	1,688	74%	13,832	61%	32,827	63%
Unemployed	10	0%	1,240	5%	2,519	5%
In armed forces	0	0%	97	0%	308	1%
Not in labor force	570	25%	7,555	33%	16,841	32%

Source: U.S. Census Bureau, 2020 American Community Survey, Tables B23025

Households

	1 mile		3 miles		5 miles	
Households	1,035		10,123		24,017	
Family households	734	71%	7,299	72%	17,115	71%
Married couple family	504	49%	5,385	53%	13,029	54%
With own children under 18	166	16%	2,159	21%	5,082	21%
Other family	230	22%	1,914	19%	4,086	17%
Single male householder with own children under 18	61	6%	291	3%	713	3%
Single female householder with own children under 18	108	10%	723	7%	1,423	6%
Nonfamily households	302	29%	2,824	28%	6,902	29%

Source: U.S. Census Bureau, 2020 American Community Survey, Tables B11001, B11003

Housing Units

	1 mile		3 miles		5 miles	
Housing Units	1,148		11,160		25,593	
Occupied Housing Units	1,035		10,123		24,017	
Owner occupied units	663	64%	7,272	72%	17,833	74%
Renter occupied units	373	36%	2,851	28%	6,185	26%

Source: U.S. Census Bureau, 2020 American Community Survey, Tables B25024, B25003

Housing Unit Value

	1 mile		3 miles		5 miles	
Owner Occupied Housing Units	663		7,272		17,833	
Less than $100,000	34	5%	790	11%	2,784	16%
$100,000 to $199,999	400	60%	3,335	46%	7,663	43%
$200,000 to $299,999	156	24%	2,030	28%	4,432	25%
$300,000 to $399,999	51	8%	606	8%	1,786	10%
$400,000 to $499,999	1	0%	262	4%	453	3%
$500,000 or more	21	3%	249	3%	715	4%

Source: U.S. Census Bureau, 2020 American Community Survey, Tables B25075

Detailed Age

	1 mile		3 miles		5 miles	
Population	3,013		29,046		66,605	
Male	1,341	45%	14,126	49%	32,760	49%
Under 5 years	14	0%	706	2%	1,612	2%
5 to 9 years	140	5%	1,146	4%	2,683	4%
10 to 14 years	150	5%	1,145	4%	2,458	4%
15 to 17 years	1	0%	523	2%	1,455	2%
18 and 19 years	40	1%	458	2%	916	1%
20 years	14	0%	226	1%	491	1%
21 years	32	1%	198	1%	394	1%
22 to 24 years	11	0%	796	3%	1,505	2%
25 to 29 years	175	6%	889	3%	1,880	3%
30 to 34 years	28	1%	543	2%	1,649	2%
35 to 39 years	171	6%	755	3%	2,028	3%
40 to 44 years	130	4%	915	3%	1,864	3%
45 to 49 years	71	2%	1,089	4%	2,348	4%
50 to 54 years	76	3%	934	3%	2,417	4%
55 to 59 years	77	3%	974	3%	2,343	4%
60 and 61 years	12	0%	369	1%	811	1%
62 to 64 years	75	2%	548	2%	1,375	2%
65 and 66 years	11	0%	246	1%	911	1%
67 to 69 years	6	0%	369	1%	918	1%
70 to 74 years	94	3%	644	2%	1,237	2%
75 to 79 years	5	0%	246	1%	758	1%
80 to 84 years	9	0%	200	1%	412	1%
85 years and over	1	0%	209	1%	296	0%
Female:	1,673	56%	14,920	51%	33,845	51%
Under 5 years	149	5%	807	3%	1,892	3%
5 to 9 years	60	2%	895	3%	2,009	3%
10 to 14 years	124	4%	1,026	4%	2,387	4%
15 to 17 years	173	6%	1,101	4%	1,693	3%
18 and 19 years	31	1%	221	1%	682	1%
20 years	26	1%	305	1%	622	1%
21 years	5	0%	99	0%	252	0%
22 to 24 years	78	3%	798	3%	1,585	2%
25 to 29 years	185	6%	1,079	4%	2,456	4%
30 to 34 years	55	2%	727	3%	1,752	3%
35 to 39 years	184	6%	894	3%	2,156	3%
40 to 44 years	94	3%	1,121	4%	2,109	3%
45 to 49 years	95	3%	898	3%	2,260	3%
50 to 54 years	118	4%	1,084	4%	2,141	3%
55 to 59 years	73	2%	928	3%	2,439	4%
60 and 61 years	77	3%	522	2%	1,274	2%
62 to 64 years	35	1%	499	2%	1,460	2%
65 and 66 years	20	1%	297	1%	722	1%
67 to 69 years	22	1%	427	1%	871	1%
70 to 74 years	33	1%	487	2%	1,318	2%
75 to 79 years	9	0%	244	1%	669	1%
80 to 84 years	21	1%	184	1%	489	1%
85 years and over	3	0%	278	1%	606	1%

Source: U.S. Census Bureau, 2020 American Community Survey, Tables B01001, B01003. The numbers in the above table may not total up due to rounding.

POPULATION PROJECTIONS

State and county population projections.

	2000	2010	2020	2030	% Population Change			% Population Change 2020-2030
					2000-2010	2010-2020	2020-2030	
Wisconsin	5,363,675	5,686,986	6,005,080	6,375,910				6%
Kenosha County	149,577	166,426	181,975	200,620				10%

Source: Demographic Services Center, Division of Intergovernmental Relations, Department of Administration, State of Wisconsin, County Age-Sex Population Projections, 2010 - 2040, Final Release. 2013.

	2000	2010	2020	2030	% Population Change			% Population Change 2020-2030
					2000-2010	2010-2020	2020-2030	
Illinois	12,419,293	12,830,632	12,805,000	12,790,000				0%
Lake County	644,356	703,462	751,182	795,649				6%

Source: Illinois Department of Public Health, Office of Policy, Planning and Statistics, Population Projections for Illinois Counties: 2010 to 2030. April 2021.

METHODOLOGY

First, we subtract the 2020 US Census Bureau's water areas from the 2020 block groups. Then we calculate the project's radiuses, the block groups minus water areas that intersect the radiuses, and the percent of each block group's area that's in the radiuses (overlap). Next, the overlap percent is multiplied by the Census demographics for each block group. Finally, we sum the overlap times the demographics for all block groups that intersect a radius to produce the demographic estimate for the radius.

The benefits of this methodology are that it allows for:

1. the use of the **most current data** for small area geographies from the US Census Bureau;
2. the estimation of demographics for radius distances using dissimilar shaped Census block groups;
3. **data comparability** (because estimates for small radiuses and large radiuses use the same methodology, geographies and datasets); and
4. improved estimates along coastlines and large water bodies by removing water areas.

This methodology assumes that the **population is equally distributed** throughout a block group. This assumption can result in unlikely estimates for small radiuses (i.e. 1 mile) in rural areas with low population densities and thus, large geographic area block groups.

If you have any questions, you can reach Cubit at 1.800.939.2130 or at www.cubitplanning.com.

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