

# **Appendix C**

*Environmental Justice Report*

# ENVIRONMENTAL JUSTICE REVIEW

## ALTERNATIVES STUDY FOR US 421 FROM I-71 TO BEDFORD

Henry and Trimble Counties, Kentucky

Prepared for: Kentucky Transportation Cabinet

June 13, 2003

By: Kentuckiana Regional Planning and Development Agency  
11520 Commonwealth Drive  
Louisville, Kentucky 40299



**SCOPING STUDY FOR US 421 FROM I-71 TO BEDFORD  
CONTACT LIST**

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John Logan Brent Henry County Judge Executive	P.O. Box 202 New Castle, KY 40050	(502) 845-5707
Russell Clifton Mayor of Bedford	P.O. Box 1 Bedford, KY 40006	(502) 255-3684
Carl L. Rucker Mayor of Campbellsburg	P.O. Box 183 Campbellsburg, KY 40011	(502) 532-6050
Gary Jackson Trimble County Superintendent	68 Wentworth Ave Bedford, KY 40006	(502) 255-3201
Marcia Dunaway Trimble County Schools	P.O. Box 115 Bedford, KY 40006	(502) 255-3201
Captain John Thorpe Kentucky State Police Post 5	160 Citation Lane Campbellsburg, KY 40011	(502) 532-6363
James Hurst-President Trimble County Rotary Club	111 Locust Lane Bedford, KY 40006	(502) 255-7382
Sharon Law Trimble County EMS	30 Highway 42 East Bedford, KY 40006	(502) 255-0062
Jeff Troxel Bedford Fire and Rescue	23 Church Street Bedford, KY 40006	(502) 255-7529

## **ALTERNATIVES STUDY FOR US 421 FROM I-71 TO BEDFORD ITEM #05-147.00**

### **INTRODUCTION:**

This report presents findings of the community and environmental conditions existing in and around the scoping study area on US 421 from Bedford to Campbellsburg. The data in this report was collected from the US Census Bureau, Local Elected Officials, Local Residents, Community Leaders and the KIPDA Area Development District.

### **METHODOLOGY:**

The first process was collecting data from the US Census Data on the census tracts and block groups for the Trimble and Henry County area. The next process was gathering information from the local elected officials and community leaders on the project area. Enclosed is a contact list for the study area on US 421. The last process was mapping the project location in regards to census boundaries. Enclosed is a map containing the project location, census tracts, and census block groups for Trimble and Henry counties.

### **BUSINESS/INDUSTRY:**

US 421, being a scenic corridor linking the city of Bedford and the I-71 interchange at Campbellsburg, has also become a viable commerce and trade route. An industrial park has emerged at this interchange with a state police post and one industry. The company (Arvin Sango) also has a plant in Madison, IN. The City of Madison is directly north on US 421. The section of US 421 that is subject to this study also has many smaller businesses along its route. These include but are not limited to: Cardinal Hills Golf Course, Country Gardens Produce, J.R. Auto Repair and Towing, Doll's Dairy Barn Restaurant, Mini-Storage and U-Haul, and two truck stops. The expected future for this corridor includes not only industrial trade and commerce but also additional growth in residential housing.

### **POPULATION/CENSUS DATA:**

The alternatives study for US 421 from I-71 to Bedford effects the two block groups 1002 BG 2, 1002 BG 3, 901 BG 1, and 902 BG 3. The rural area around US 421 is made up of predominantly farmland. In summary, the census data reveals that poverty levels in the 18-64 age range in block groups 901 BG 1 and 1002 BG 3 are lower than in the state as whole, yet they are higher in 902 BG 3 and 1002 BG 2 in the same age group. The 901 BG 1 and 902 BG 3 shows a higher poverty level than state as whole in the 65 and older age range where as 1002 BG 2 and 1002 BG 3 shows a lower poverty rate.

Minority populations in these four block groups are significantly lower than the overall state percentages. There seems to be a higher percentage of Asian population in 901 BG 1 as compared to the other block groups and a higher number of other population in 902 BG 3. The percentage of 0-17 population by age table shows that 901 BG 1, 902 BG 3, 1002 BG 2, and 1002 BG 3 is slightly higher than the state average. The percentages of the 62 and older in the four block groups are slightly lower than the state average.

There are no concentrations or communities that share a common religious, cultural, ethnic, or other background along the US 421 planning study from Bedford to I-71 in Campbellsburg. Also, there are no concentrations or common employment, religious center, or educational institutions with members within walking distance of facilities. There are two churches off of US 421. From Bedford, Church of the Living God is the first church at US 421 and KY 316. The second church off of US 421 is the Antioch Church. The potential effects of the US 421 planning study is positive; it would improve safety and economic development to the region.

## POPULATION BY AGE

### ALTERNATIVES STUDY FOR US 421 FROM I-71 TO BEDFORD ITEM #05-147.00

The below chart reflects the 2000 census data on age in Kentucky, Trimble County, Henry County, Henry County, Census Tract Boundaries, and Block Groups. The highlighted block groups are the areas directly impacted by the project.

Source: U.S. Census Bureau, Census 2000 Summary File 1 (SF 1)

Population Groups, by County, & Census Tract	0-17	% of Total Population	18-64	% of Total Population	65 and older	% of Total Population	Total
U.S.	72,293,812	25.7	174,136,341	61.9	34,991,753	12.4	281,421,906
Kentucky	994,818	24.6	2,542,158	62.9	504,793	12.5	4,041,769
Henry County	3,820	25.4	9,386	62.3	1,854	12.3	15,060
TR 901	731	26.1	1,715	61.3	350	12.5	2,796
TR 902	779	24.3	2002	62.5	423	13.2	3,204
Trimble County	2,145	26.4	5054	62.2	926	11.4	8,125
TR 1001	759	24.5	1,963	63.5	369	12	3,091
TR 1002	1,386	27.5	3,091	61.4	557	11.1	5,034
<b>Block Groups</b>							
901-BG-1	361	27.4	791	60.0	167	12.6	1,319
901-BG-2	200	24.0	521	62.5	112	13.5	833
901-BG-3	170	26.4	403	62.6	71	11.0	644
902-BG-1	282	22.6	733	58.8	231	18.5	1,246
902-BG-2	208	25.7	521	64.5	79	9.8	808
902-BG-3	289	25.1	748	65.1	113	9.8	1,150
1001-BG-1	312	26.0	765	63.7	124	10.3	1,201
1001-BG-2	201	22.4	555	61.8	142	15.8	898
1001-BG-3	246	24.8	643	64.8	103	10.4	992
1002-BG-1	410	26.3	940	60.4	207	13.3	1,557
1002-BG-2	469	27.5	1,043	61.2	193	11.3	1,705
1002-BG-3	507	28.6	1,108	62.5	157	8.9	1,772



## POPULATION BY RACE SCOPING STUDY FOR US 421 FROM I-71 TO BEDFORD ITEM #05-147.00

The below chart reflects the 2000 census data numbers and percentages of persons by race in Kentucky, Trimble County, Henry County, and Block Groups.

The highlighted block groups are the areas directly impacted by the project.

Source: U.S. Census Bureau, Census 2000 Summary File 1 (SF 1)

	White	% of Pop.	Black	% of Pop.	Asian	% of Pop.	American Indian	% of Pop.	Native Hawaiian	% of Pop.	Other	% of Pop.	Total Population
U.S.	211,460,626	75.1	34,658,190	12.3	10,242,998	3.6	2,475,956	.9	398,835	.1	22,185,301	8	281,421,906
Kentucky	3,640,889	90.1	295,994	7.3	29,744	.7	8,616	.2	1,460	0	65,066	1.6	4,041,769
Henry County	14,152	94.0	497	3.3	52	.3	36	.2	3	.1	320	2.1	15,060
TR 901	2,690	96.2	42	1.5	24	.9	4	.1	2	.1	34	1.2	2,796
TR 902	3,016	94.1	100	3.1	3	.1	10	.3	1	.3	74	2.3	3,204
Trimble County	7,954	97.9	24	.3	6	.1	30	.4	0	0	111	1.3	8,125
TR 1001	3,036	98.2	7	.2	2	.1	3	.1	0	0	43	1.4	3,091
TR 1002	4,918	97.7	17	.3	4	.1	27	.5	0	0	68	1.4	5,034
<b>Block Groups</b>													
901 EG 1	1,248	94.3	29	2.2	17	1.3	4	.3	1	.1	20	1.5	1,319
901 BG 2	822	98.7	4	.5	0	0	0	0	0	0	7	.8	833
901 BG 3	620	96.2	9	1.4	7	1.1	0	0	1	.2	7	1.4	644

**POPULATION BY RACE**  
**SCOPING STUDY FOR US 421 FROM I-71 TO BEDFORD ITEM #05-147.00**

The below chart reflects the 2000 census data numbers and percentages of persons by race in Kentucky, Trimble County, Henry County, and Block Groups.

Census Tract Boundaries, and Block Groups.

The highlighted block groups are the areas directly impacted by the project.

Source: U.S. Census Bureau, Census 2000 Summary File 1 (SF 1)

	White	% of Pop.	Black	% of Pop.	Asian	% of Pop.	American Indian	% of Pop.	Native Hawaiian	% of Pop.	Other	% of Pop.	Total Population
902 BG 1	1,150	92.3	77	6.2	0	0	1	.1	0	0	18	1.4	1,246
902 BG 2	776	96.0	11	1.4	0	0	2	.3	1	.1	18	2.2	1,246
902 BG 3	1,090	94.8	12	1.0	3 <sup>PA</sup>	.3	7	.6	0	0	38	3.3	808
1001-BG 1	1,189	99.0	0	0	0	0	1	.1	0	0	11	.9	1,201
1001-BG 2	867	96.5	6	.7	1	.1	1	.1	0	0	23	2.6	898
1001-BG 3	980	98.8	1	.1	1	.1	1	.1	0	0	9	.9	992
1002-BG 1	1,534	98.5	0	0	1	.1	6	.4	0	0	16	1.0	1,557
1002-BG 2	1,677	97.8	7	.4	3	.2	8	.5	0	0	10	.6	1,705
1002-BG 3	1,707	96.3	10	.6	0	0	13	.7	0	0	42	2.4	1,772

## HISPANIC POPULATION SCOPING STUDY FOR US 421 FROM I-71 TO BEDFORD ITEM #05-147.00

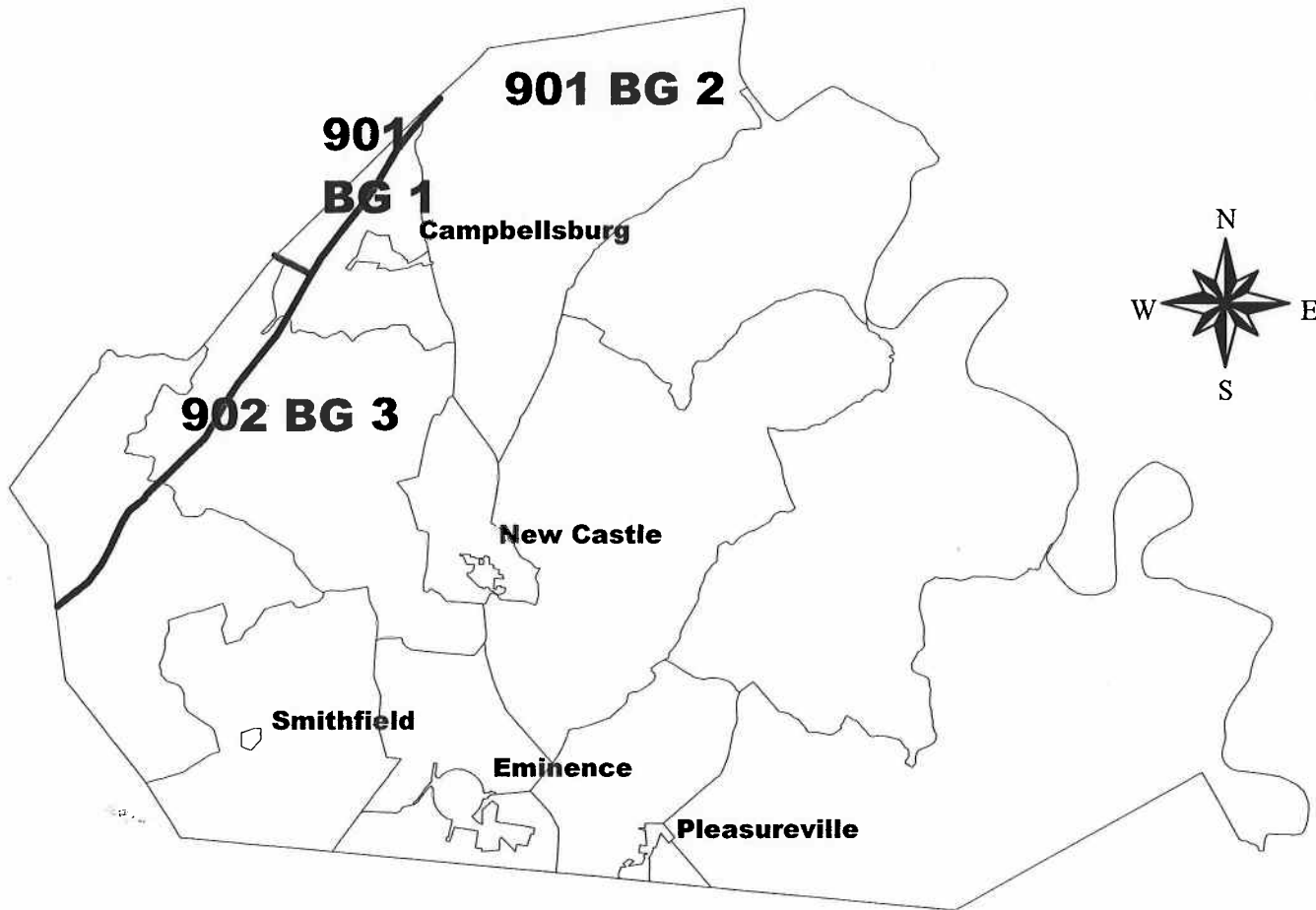
The below chart reflects the 2000 census data on Hispanic Population in Kentucky, Trimble County, Henry County, and Block Groups.

The highlighted block groups are the areas directly impacted by the project.

Source: U.S. Census Bureau, Census 2000 Summary File 1 (SF 1)

	Hispanic	% of Pop.	Non-Hispanic	% of Pop.	Total Population
United States	35,305,818	12.5	246,116,088	87.5	281,421,906
Kentucky	59,939	1.5	3,981,830	98.5	4,041,769
Henry	339	2.0	14,751	98.0	15,060
TR 901	40	1.4	2,756	98.6	2,796
TR 902	84	2.6	3,120	97.4	3,204
Trimble	111	1.4	8,014	98.6	8,125
TR 1001	37	1.2	3,054	98.8	3,091
TR 1002	74	1.5	4,960	98.5	5,034
<b>Block Groups</b>					
901 BG 1	26	2.0	1,293	98.0	1,319
901 BG 2	8	1.0	825	99.0	833
901 BG 3	6	0.9	638	99.1	644
902 BG 1	18	1.4	1,228	98.6	1,246
902 BG 2	27	3.3	781	96.7	808
902 BG 3	39	3.4	1,111	96.6	1,150
1001 BG 1	19	1.6	1,182	98.4	1,201
1001 BG 2	14	1.6	884	98.4	898
1001 BG 3	4	0.4	988	99.6	992
1002 BG 1	11	0.7	1,546	99.3	1,557
1002 BG 2	12	0.7	1,693	99.3	1,705
1002 BG 3	51	2.9	1,721	97.1	1,772

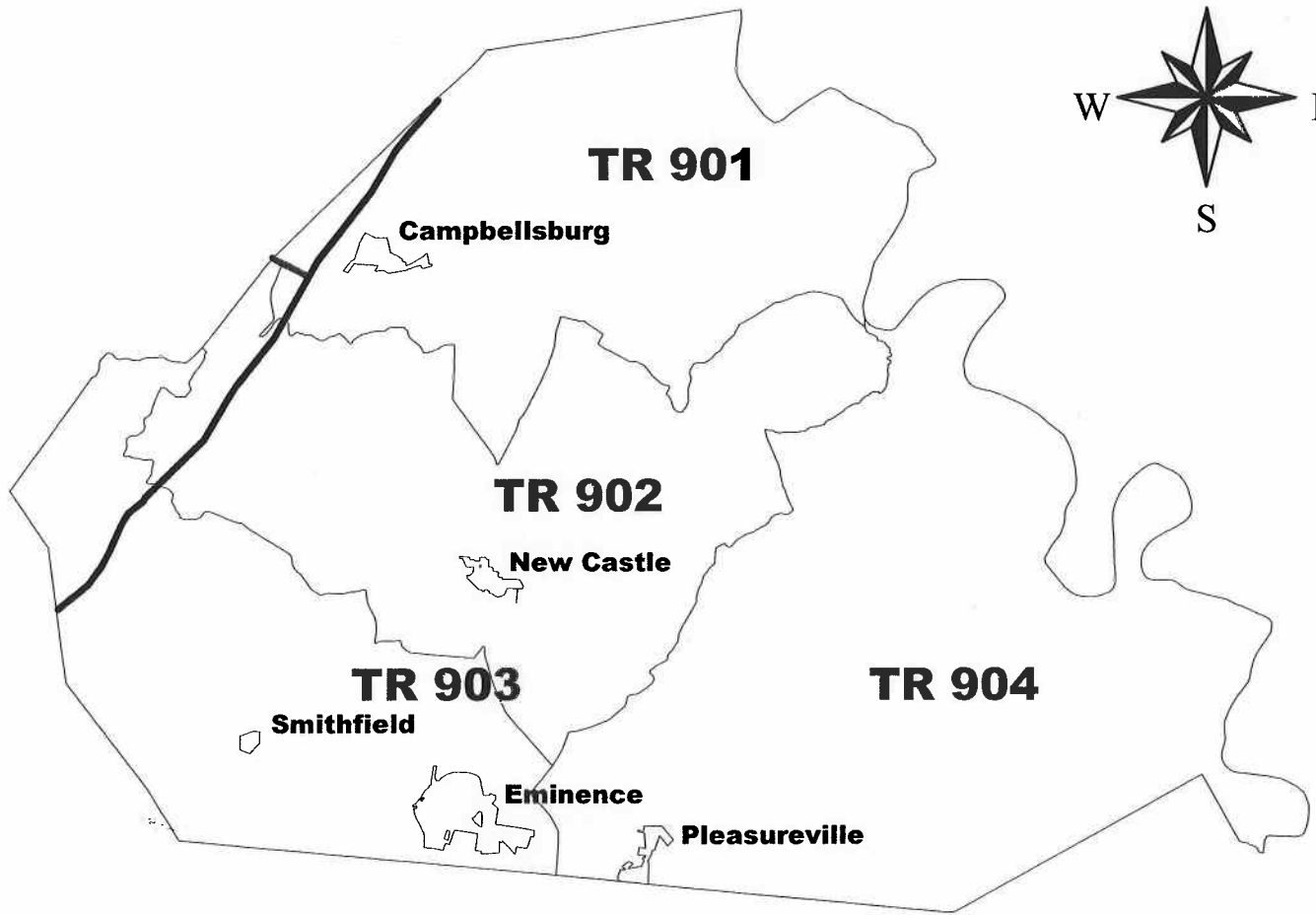
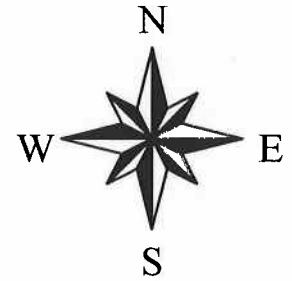
# Block Groups in Henry County



**LEGEND**

- I-71
- US 421 Planning Study
- City Boundary
- County Boundary

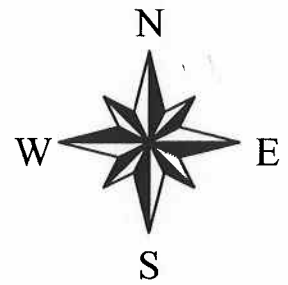
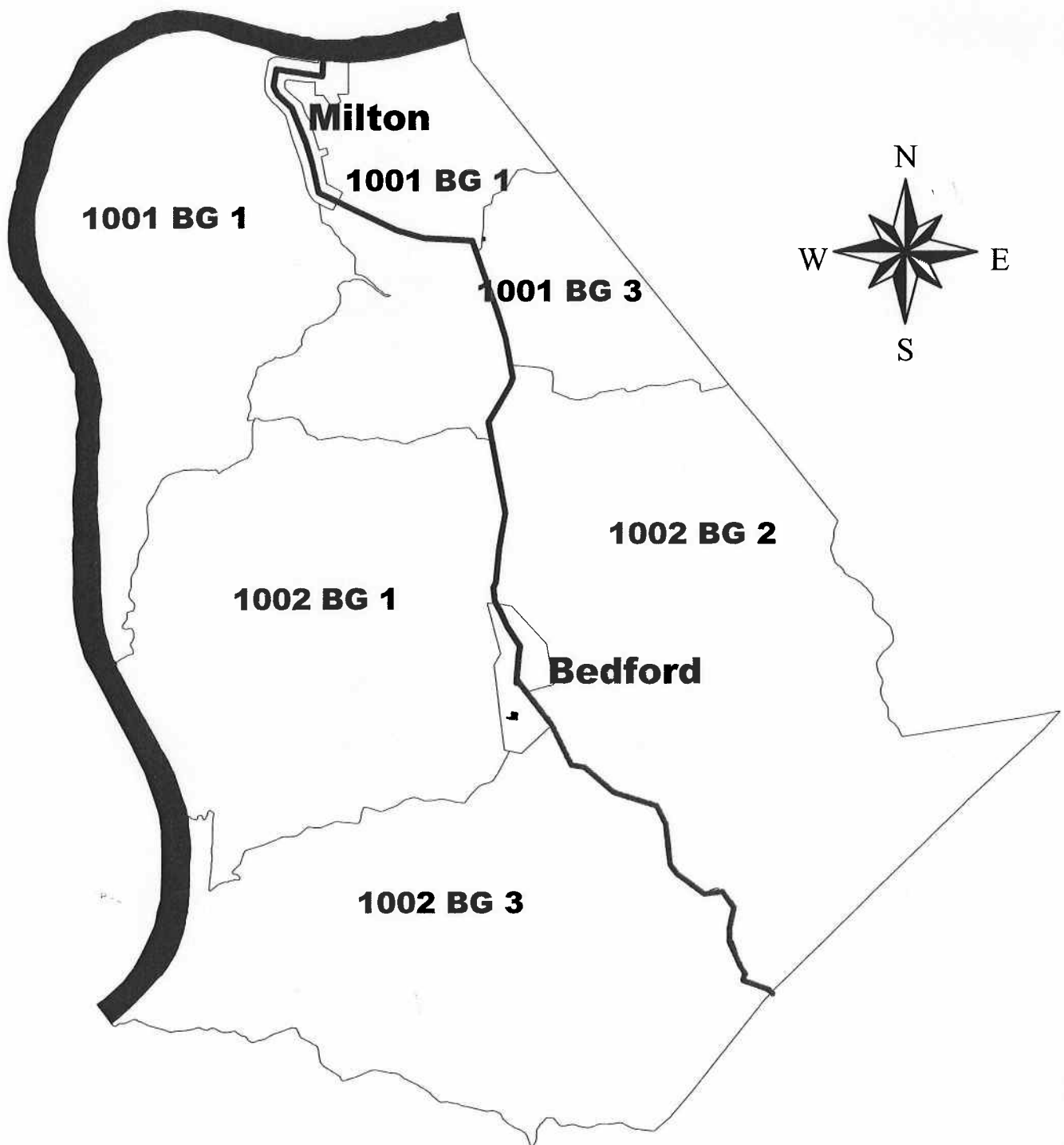
# Census Tracts in Henry County



**LEGEND**

- I-71
- US 421 Planning Study
- City Boundary
- County Boundary

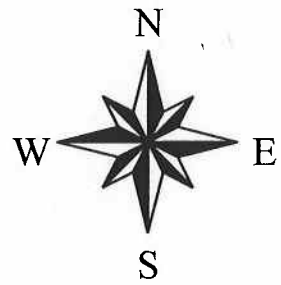
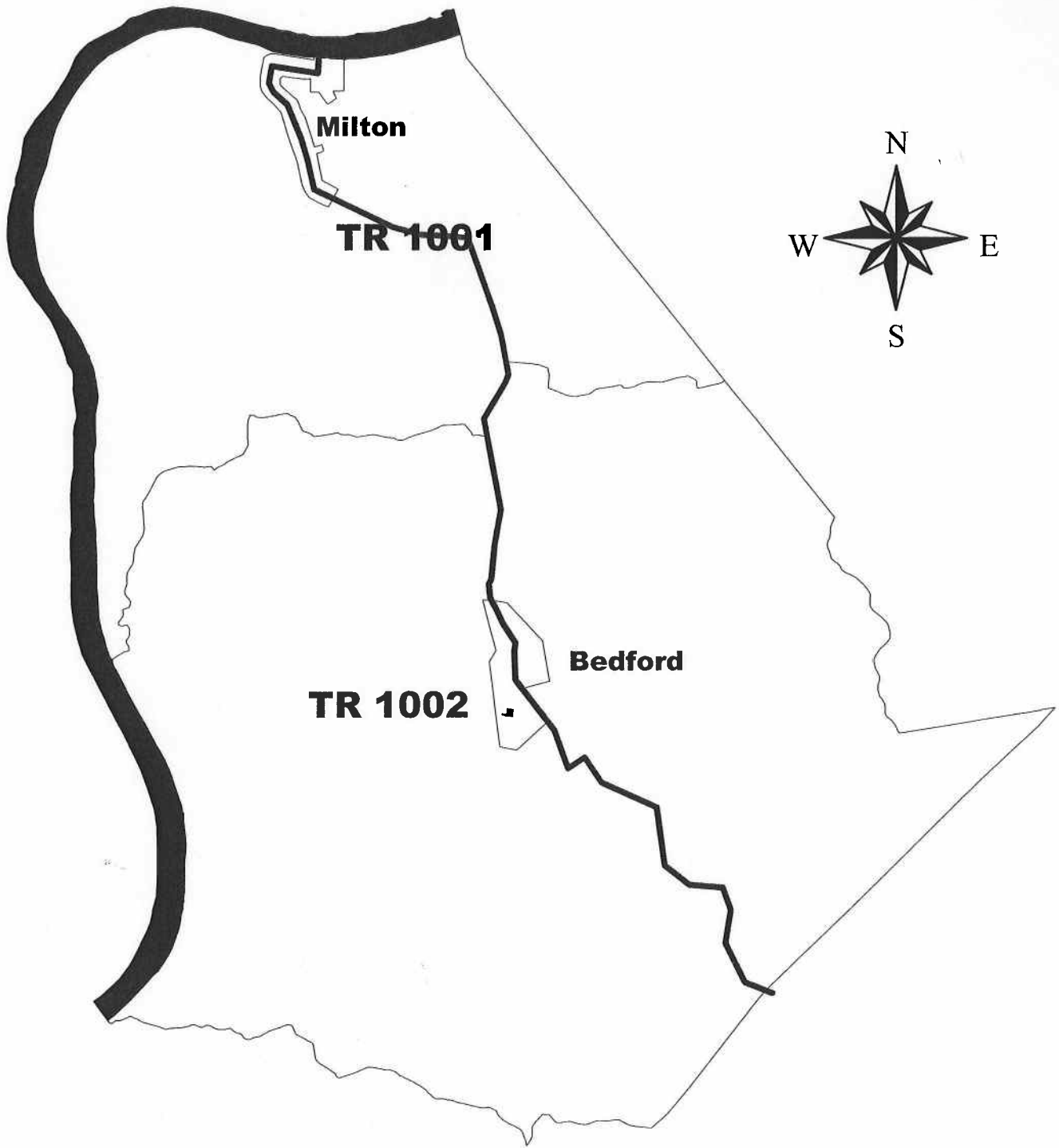
# Block Groups in Trimble County







**LEGEND**

- US 421 Corridor
- US 421 Planning Study
- Ohio River
- City Boundary
- County Boundary

# Census Tracts in Trimble County



**LEGEND**

-  US 421 Corridor
-  Ohio River
-  City Boundary
-  County Boundary