# KY 114 / MOUNTAIN PARKWAY IMPROVEMENT STUDY

# Floyd/Magoffin Counties

# **Environmental Justice Report**



Prepared by the Regional Transportation Planning Office, Big Sandy Area Development District



Prepared for the Division of Planning, Kentucky Transportation Cabinet



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### 1.0 INTRODUCTION

This document will assess the socioeconomic characteristics of the area potentially impacted by the proposed widening project of KY 114 in Floyd and Magoffin Counties (Appendix 1). This study examines any effect this project may have on certain population groups in Segment 2b (Magoffin County – Appendix 2) and Segment 3 (Floyd County – Appendix 3). The data used in this report has been compiled from various sources including the U.S. Census Bureau *Census 2000*, Kentucky Transportation Cabinet Division of Planning, Kentucky State Data Center, discussions with community leaders and field observations of the project area. The information and results are intended to assist the Kentucky Transportation Cabinet in making informed and prudent transportation decisions in the project area, especially with regard to the federal environmental justice requirements of Executive Order 12898<sup>1</sup>, to ensure equal environmental protection to all groups potentially impacted by this project.

The following document outlines *Census 2000* statistics for the KY 114 Study in Floyd and Magoffin Counties using data tables and maps. Census data was also compiled for Census divisions directly in and around the portion of the study area located on KY 114, just west of Salyersville and through Magoffin County into Floyd County, ending at the city of Prestonsburg. Statistics are provided and compared for minority, low-income, elderly and disabled populations for the project area, state, county, census tracts, and block groups.

### 2.0 WHAT IS ENVIRONMENTAL JUSTICE?

The U.S. EPA Office of Environmental Justice (EJ) defines EJ as:

"The fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income with respect to the development, implementation and enforcement of environmental laws, regulations and policies. Fair treatment means that no group of people, including racial, ethnic, or socio-economic group should bear a disproportionate share of the negative environmental consequences resulting from industrial, municipal, and commercial operations or the execution of federal, state, local and tribal programs and policies."

A disproportionately high and adverse effect on a minority or low-income population means an adverse effect that:

- 1. Is predominately borne by a minority population and/or low-income population, or
- 2. Will be suffered by the minority population and/or low-income population and is appreciably more severe or greater in magnitude than the adverse effect that will be suffered by the non-minority population and/or non-low-income population.

<sup>&</sup>lt;sup>1</sup> Executive Order 12898 signed on February 11, 1994 states "...each Federal agency shall make achieving environmental justice part of its mission by identifying and addressing, as appropriate, disproportionately high and adverse human health or environmental effects of its programs, policies, and activities on minority populations and low-income populations..."

### 2.1 Definitions

USDOT Order 5610.2 on EJ, issued in the April 15, 1997 Federal Register defines what constitutes low income and minority populations.

- **Low-Income** is defined as a person whose median household income is at or below the U.S. Department of Health and Human Services poverty guidelines.
- Minority is defined as a person who is: (1) Black (a person having origins in any black racial groups of Africa); (2) Hispanic (a person of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin, regardless of race); (3) Asian American (a person having origins in any of the original peoples of the Far East, Southeast Asia, the Indian subcontinent, or the Pacific Islands); or (4) American Indian and Alaskan Native (a person having origins in any of the original people of North America and who maintains cultural identification through tribal affiliation or community recognition).
- **Low-Income Population** is defined as any readily identifiable group of low-income persons who live in geographic proximity, and, if circumstances warrant geographically dispersed/transient persons who will be similarly affected by a proposed DOT program, policy or activity.
- **Minority Population** is defined as any readily identifiable group of minority persons who live in geographic proximity, and if circumstances warrant, geographically dispersed/transient persons who will be similarly affected by a proposed DOT program, policy or activity.

EO 12898 and USOT Order 5610.2 do not address consideration of the elderly population. However, the U.S. DOT encourages the study of these populations in EJ discussions and in accordance with EJ, Title VI of the Civil Rights Act of 1964 and the Kentucky Transportation Cabinet's advocacy of inclusive public involvement and equal treatment of all persons this study includes statistics for persons age 65+ that are within the project and comparison areas.

### 3.0 METHODOLOGY

For this study, data was collected by using the method outlined by the KYTC document, "Methodology for Assessing Potential Environmental Justice Concerns for KYTC Planning Studies".

The primary sources of data were the U.S. Census Bureau *Census 2000*, Kentucky Transportation Cabinet Division of Planning, Kentucky State Data Center, and field observations of the project area. Statistics were compiled to present a detailed analysis of the community conditions for the KY 114 Study.

### 4.0 CENSUS DATA ANALYSIS

The U.S. Census Bureau defines geographical units as:

- Census Tract (CT) "A small, relatively permanent statistical subdivision of a county or statistically equivalent entity delineated for data presentation purposes by a local group of census data users or the geographic staff of a regional census center in accordance with Census Bureau guidelines. CTs generally contain between 1,000 and 8,000 people. CT boundaries are delineated with the intention of being stable over many decades, so they generally follow relatively permanent visible features. They may also follow governmental unit boundaries and other invisible features in some instances; the boundary of a state or county is always a census tract boundary."
- **Block Group (BG)** "A statistical subdivision of a CT. A BG consists of all tabulation blocks whose numbers begin with the same digit in a CT. BGs generally contain between 300 and 3,000 people, with an optimum size of 1,500 people."
- Census Block (CB) "An area bounded on all sides by visible and/or invisible features shown on a map prepared by the Census Bureau. A CB is the smallest geographic entity for which the Census Bureau tabulates decennial census data."

The project and comparison area analysis include the percentages for minorities, low-income, elderly, disabled and population levels for the census tract block group, Floyd and Magoffin Counties and the Commonwealth of Kentucky.

### **5.0 STUDY FINDINGS**

This Environmental Justice Report is to be used as a component of a Planning Study for the proposed improvement of KY 114 from a two-lane to a four-lane facility in Magoffin and Floyd Counties, from west of Salyersville to the city of Prestonsburg. This study is intended to help define the location and purpose of the project and better meet federal requirements regarding consideration of environmental issues as defined in the National Environmental Policy Act (NEPA).

The 2000 Census identifies six Census Tracts in this study area. The tracts are listed below and are also illustrated in Appendix 4:

Floyd County: Census Tracts 9802, 9803, 9804
Magoffin County Census Tracts 9702, 9703, 9704

Census Tracts 9702, 9703 and 9704 covers Magoffin County from the Magoffin/Floyd county line to a point west of Salyersville; Census Tracts 9802, 9803 and 9804 covers the portion of Floyd County that extends from the county seat of Prestonsburg to the Floyd/Magoffin county line.

The Block Groups contained within these Tracts and potentially affected by this project are:

**Floyd County:** Block Groups 3, 4 (Tract 9802)

Block Groups 2, 4, 6 (Tract 9803)

Block Group 1 (Tract 9804)

**Magoffin County:** Block Groups 5, 6 (Tract 9702)

Block Groups 1, 2 (Tract 9703) Block Group 1 (Tract 9704)

### 6.0 STUDY FINDINGS / POPULATION BY RACE

The defined study area in Magoffin and Floyd Counties encompasses portions of Census Tracts 9702, 9703, 9704, 9802, 9803 and 9804. Following the review of key information, BSADD Staff met with local officials and community members to review maps and census data related to the study area. Staff also drove the corridor for potential environmental justice concerns. The intent of these discussions was to confirm previous conclusions and solicit input into the process of developing this Environmental Justice Report.

In Floyd County (Segment 3), Census Tracts 9802, 9803 and 9804 have a total minority population of 0.82%, with Block Group 3 of Tract 9802 having the highest minority concentration of 4.85%. This total minority population is slightly less than the county average of 1.2%, and well below the state average of 9.96%. Block Groups 2 and 4 of Tract 9803, and Block Group 1 of 9804 have a minority population of zero. The predominant minority population in the affected Tracts in Floyd County is Hispanic or Latino at 60.9% of the minority population. Asians make up 21.8% of the remaining minority population (See Appendices 5 and 6).

Census Tracts 9702, 9703 and 9704 in Magoffin County (Segment 2b) contain a total minority population of 0.44%, with Census Block Group 6 in Tract 9702 and Census Tract having a minority population of zero. This total minority population is identical to the county average of .44%, and well below the state average of 9.96%. Hispanic or Latino is the predominant minority group in Tracts 9702, 9703 and 9704, representing 60.0% of the minority population in those Tracts, while Asians represent 33.3% of the remaining minority population (See Appendices 5 and 6). While these percentages appear high, this is a percentage of a minority population that only numbers 106 total persons, so the actual numbers are extremely low

Meetings with local officials and community members resulted in the conclusion that a small concentration of Asians is located in the study area; however, the concentration is very small, and is located within the City of Prestonsburg, which would experience the least amount of disruption. Therefore it is not anticipated that the implementation of this project may have a disproportionate effect on any minorities residing in the proposed study area.

BSADD staff will continue to offer assistance to the KYTC in monitoring the minority composition in the study area, and reporting any changes and/or developments that may occur in the future that could alter the findings of this report.

### 7.0 STUDY FINDINGS / POPULATION BY POVERTY LEVEL

The defined study area within Floyd and Magoffin Counties encompasses portions of Census Tracts 9702, 9703, 9704, 9802, 9803 and 9804. Floyd County contains the 980 Tracts, while the 970 Tracts are within Magoffin County.

The percentage of persons below the poverty level for the affected Tracts in Floyd County (Segment 3) is 23.23%, with Tract 9804 containing 38.1% of the population below the poverty level; Tract 9803 having 21.39% below the poverty level; and 16.96% of the population in Tract 9802 living below the poverty level. This is lower than the county average of 30.2%, but well over the state average of 15.82% (See Appendices 7 and 8).

In Magoffin County (Segment 2b), the percentage of the total population in the affected Tracts below the poverty level is 34.73%. This is slightly less than the county average of 36.64%, but much higher than the state average of 15.8%. Tract 9702 contains 42.21% of the population below poverty level; Tract 9704 contains 37.41% of the population below the poverty level; while 9703 has 28.85% below the poverty level (See Appendices 7 and 8).

It should also be noted that these percentages are within 2-10% of many surrounding counties in this particular section of eastern Kentucky. Discussions with local officials and community members resulted in the conclusion that concentrations of persons below the poverty level are located not only in the study area, but consistently throughout the region; however, it is not anticipated that the implementation of this project may have a disproportionate effect on the population of persons below poverty level residing in the proposed study area. Rather, it is more likely this and other segments of the population will find their access to jobs, goods and services much improved; and the region as a whole will benefit from the positive impact on the economic development of the area.

BSADD staff will continue to offer assistance to the KYTC in monitoring the minority composition in the study area, and reporting any changes and/or developments that may occur in the future that could alter the findings of this report.

### 8.0 STUDY FINDINGS / POPULATION BY AGE GROUP

The defined study area within Floyd County (Segment 3) is within Census Tracts 9802, 9803 and 9804. The total population 65 or older for the affected Tracts is 19.22%. This is much higher than the county average of 12.20%, as well as the state average of 12.46%. Tract 9804 has a population 65 or older of 44.64%; the population of 65 or older in Tract 9802 is 21.3%; and Tract 9803 has 9.22% of its population 65 or older (See Appendices 9 and 10).

In Magoffin County (Segment 2b), the Tracts affected by this study are Tracts 9702, 9703 and 9704. The combined population 65 or older for these affected Tracts is 20.26%. This is much higher than the county average of 10.52%, as well as the state average of 12.46%. That can be

broken down further in individual Tracts, with the populations 65 or older being 50.51% in Tract 9704; 18.72% in Tract 9702; and 8.67% in Tract 9703 (See Appendices 9 and 10).

Discussions with local officials and community members resulted in the conclusion that additional concentrations of persons age 65 and over are not located in the study area; therefore, it is anticipated that the implementation of this project would not have a disproportionate effect on the population of persons age 65 and over residing in the proposed study area.

BSADD staff will continue to offer assistance to the KYTC in monitoring the minority composition in the study area, and reporting any changes and/or developments that may occur in the future that could alter the findings of this report.

### 9.0 STUDY FINDINGS/POPULATION BY DISABLILTY

The defined study area within Floyd and Magoffin Counties encompasses portions of Census Tracts 9702, 9703, 9704, 9802, 9803 and 9804. Floyd County contains the 980 Tracts, while the 970 Tracts are within Magoffin County.

The percentage of persons claiming disability for the affected Tracts in Floyd County (Segment 3) is 58.60%, with Tract 9804 containing 68.28% of the population claiming disabled status; Tract 9802 having 58.50% of the population claiming disability; and 42.53% of the population in Tract 9803 claiming disabled status. This is much lower than the county average of 70.99%, but well over the state average of 41.73% (See Appendices 11 and 12).

In Magoffin County (Segment 2b), the percentage of the total population in the affected Tracts claiming disability is 62.85%. This is above the county average of 59.62%, and much higher than the state average of 41.73%. Tract 9703 contains 58.01% of the population claiming disabled status; Tract 9704 contains 51.01% of the disabled population; while 9702 has 49.98% of the population claiming disability (See Appendices 11 and 12).

Discussions with local officials and community members resulted in the conclusion that the high concentration of persons claiming disabled status in the study area is typical of the region as a whole; therefore, it is not anticipated that the implementation of this project would have a detrimental effect on the population of persons claiming disability residing in the proposed study area.

BSADD staff will continue to offer assistance to the KYTC in monitoring the minority composition in the study area, and reporting any changes and/or developments that may occur in the future that could alter the findings of this report.

### 10.0 CONCLUSIONS

Following an extensive review of data obtained from the U.S. Census Bureau for income, race, age and disability; discussions with local officials; and field observations, Big Sandy Area Development District staff has reached the following conclusions regarding certain population concentrations in Floyd and Magoffin Counties:

- A. There is no apparent adverse effect on any minority segment of the populations of the affected Tracts. Population data for each minority group does not evidence sufficient numbers to present a possibility of the project being detrimental to any minority group.
- B. While the affected Tracts in both Floyd County and Magoffin County have populations well above the state average for persons living below the poverty level, the affected Tracts in each county are actually slightly lower than their respective county averages; therefore, it is not deemed likely this project would have any negative impact on that particular population segment.
- C. There are population groups in the affected tracts of each county that exceed the county and/or state averages for populations 65 or older. However, they are not significantly higher in numbers than those countywide or statewide, and are not expected to experience any adverse effects from this proposed project.
- D. There are significantly higher-than-average concentrations of persons claiming disability status within the affected Tracts of Segments 2b and 3; however, the percentage of the population within these Tracts that claimed disability is comparable to the surrounding counties in this region, and is, in the case of Floyd County, actually lower than the county-wide average; and, for Magoffin County, not enough above the mean to warrant closer examination.

Efforts were made to identify any high concentrations of a specific population. While elements of some population groups were found to have elevated percentages, they were not determined to be in need of closer scrutiny, either because of the actual numbers, or similar demographic profiles to surrounding groups, tracts or counties. Community citizens, other ADD staff, local officials, field observations, and statistical data were all used in this process (See Appendix 13 for complete contact list).

BSADD staff will continue to assist the KYTC in monitoring the progress of this project, and reevaluating the Environmental Justice Report to document any demographic and/or socioeconomic changes that may occur in and around the study area throughout the development of the project.

# **APPENDICES**

APPENDIX 1 - PROJECT MAP - COMPLETE PROJECT

APPENDIX 2 - PROJECT MAP – SEGMENT 2B

**APPENDIX 3 - PROJECT MAP - SEGMENT 3** 

APPENDIX 4 - CENSUS TRACTS / BLOCK GROUPS MAP

APPENDIX 5 - STATE / COUNTY CENSUS DATA – RACE

APPENDIX 6 - TRACTS / BLOCK GROUPS CENSUS DATA - RACE

APPENDIX 7 - STATE / COUNTY CENSUS DATA – POVERTY LEVEL

APPENDIX 8 - TRACTS / BLOCK GROUPS CENSUS DATA – POVERTY

APPENDIX 9 - STATE / COUNTY CENSUS DATA – AGE GROUP

APPENDIX 10 - TRACTS / BLOCK GROUPS CENSUS DATA - AGE GROUP

APPENDIX 11 - STATE / COUNTY CENSUS DATA – DISABILITY STATUS

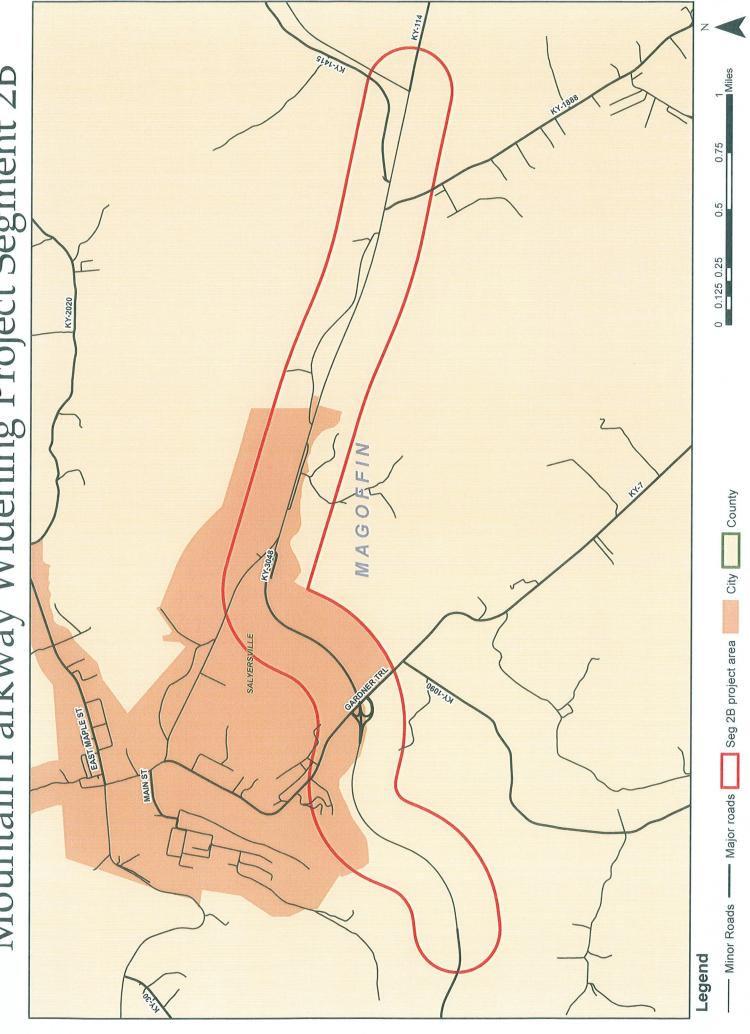
APPENDIX 12 - TRACTS / BLOCK GROUPS CENSUS DATA – DISABILITY STATUS

**APPENDIX 13 - STUDY CONTACT LIST** 

**APPENDIX 14 - METHODOLOGY** 

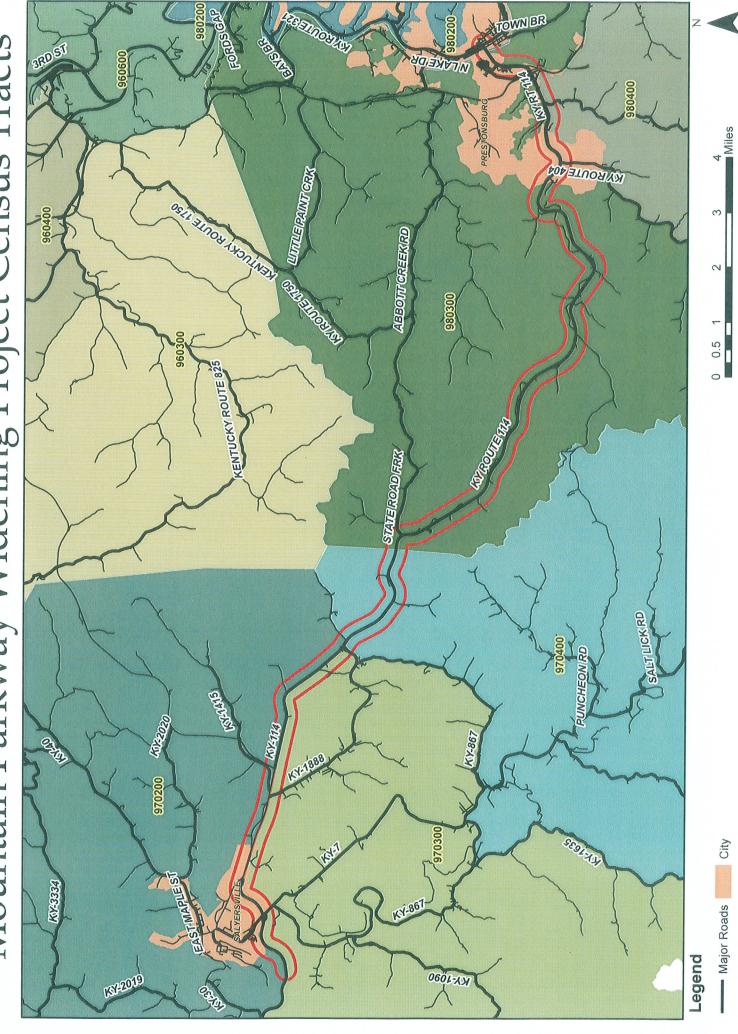
3RD ST LITTLE PAINT CRK KY ROUTE 404 Mountain Parkway Widening Project os il stroy sontway ABBOTT CREEK RD 7 0 0.5 ENTUCKY ROUTE 825 STATE ROAD FRK! INCHEON BD County KY-3334 Major Roads Legend 060L-XX

# Mountain Parkway Widening Project Segment 2B



Mountain Parkway Widening Project Segment 3 KY ROUTE 404 KENIUCKY ROUTE 1750 0.5 - Minor Roads Major roads County Legend

# Mountain Parkway Widening Project Census Tracts



		_		-		
	P006008	Total population: Two or more races	47341	230	23	
	P006007	Total population: Total Some other race population: Two alone or more races	22116	125	3	
	P006006	Total population: Native Hawaiian and Other Pacific Islander alone	1155	0	5	
	P006005	Total population: Asian alone	28994	74	13	
ATA - RACE	P006004	Total population: American Indian and Alaska Native alone	0806	15	7	
STATE AND COUNTY CENSUS DATA - RACE	P006003	Total population: Black or African American alone	293915	549	7	
STATE AND C	P006002	Total population: White alone	3639168	41448	13274	
	P006001	Total population: F	4041769	42441	13332	90.04% 97.66% 99.56%
	GEO_ID2 SUMLEVEL GEO_NAME	Geography	Kentucky	Kentucky	County,	STATE FLOYD MAGOFFIN
	SUMLEVEL	Geographic Summary Level	040	020	020	
	GEO_ID2	Geography Identifier	21	21071	21153	
	GEO_ID	Geography Identifier	04000US21	05000US21071 21071	05000US21153   21153	

				TRA	CT AND BLOO	CK GROUP CE	<b>IRACT AND BLOCK GROUP CENSUS DATA - RACE</b>					
GEO_ID	GEO_ID2	SUMLEVEL	GEO_NAME		P006001	P006002	P006003	P006004	P006005	P006006	P006007	P006008
Geography Identifier	Geography Identifier	Geographic Summary Level	Geography		Total population: Total	Total population: White alone	Total population: Black or African American alone	Total population: American Indian and Alaska Native alone	Total population: Asian alone	Total population: Total population:  Asian alone and Other Pacific Islander alone	Total population: Some other race alone	Total population: Two or more races
719802003	210719802003	150	Tract 9802, Floyd	95.15%	825	785	0	0	12	0	28	0
719802004	210719802004	150	Tract 9802, Floyd	97.54%	1180	1151	2	0	2	0	17	0
719803002	210719803002	150	Tract 9803, Floyd	100.00%	1211	1211	0	0	0	0	0	0
719803004	210719803004	150	Tract 9803, Floyd	100.00%	1097	1097	0	0	0	0	0	0
719803006	19803006 210719803006	150	Tract 9803, Floyd	%60.66	1098	1088	0	0	0	0	0	10
719804001	19804001 210719804001	150	Tract 9804, Floyd	100.00%	1176	1176	0	0	0	0	0	0
539702005	211539702005	150	Tract 9702, Magoffin	%06.86	666	988	0	0	2	0	3	9
539702006	211539702006	150	Tract 9702, Magoffin	100.00%	1100	1100	0	0	0	0	0	0
539703001	539703001 211539703001	150	Tract 9703, Magoffin	99.94%	1553	1552	0	0	0	0	0	1
539703002	211539703002	150	Tract 9703, Magoffin	%08.66	1493	1490	0	0	3	0	0	0
539704001	211539704001	150	Tract 9704, Magoffin	98.98%	1275	1262	0	0	8	0	0	5
				Č	0							
				FLOYD	6587	8008						
				MAGOPFIN	0440		39.50%					

STATE AND COUNTY CENSUS DATA - POVERTY	P087005         P087005         P087010         P087010         P087011         P087013         P087014         P087015         P087017	Population for whom f	7 70275 61401 350072 33140 34337 3305951 201590 41160 261850 270088 2122200 237961 171102	11 1304 1476 7543 594 426 28930 1495 320 1862 2277 19021 2273 1682
STATE AND COUR		Population for whom poverty status is status is status in Income in 1999 below overty level; to 11 years		
-	P087001 P087002 P087003 I	Population for whom for whom for whom for whom poverty status is attack a status is status is status is status is determined: Income in 1999 below determined: Income in 1999 below 1999 below Total poverty level Under Systems (Systems in 1999 below 1999 below Income in 1999 below Income in Income	3927047 621096 60324	41485 12555 1061
-	GEO_ID2 SUMLEVEL GEO_NAME	Geographic Summary Geography Level	Kentucky 15.82%	Floyd 30.26%
-	GEO_ID GEO_ID2 SUI	Geography Geography Geolerutier Identifier Su	34000US21 21 040	1 21071 050

														Τ
P087017	Population for whom poverty status is determined: Income in 1999 at or above poverty level; 75 years and over	47	91	32	55	39	36	36	25	29	53	50		
P087016	Population for whom poverty status is determined: Income in 1999 at or above poverty level; I 65 to 74	88	116	20	75	39	40	52	51	20	52	55		
P087015	Population for whom poverty status is determined: Income in 1999 at or above poverty level; IR to 64 vears	380	530	629	532	639	502	375	378	200	739	507		
P087014	Population for whom poverty status is determined: Income in 1999 at or above 200 et 1917 (2017 vears	35	42	104	32	83	54	31	31	110	109	63		
P087013	Population for whom poverty status is determined: Income in 1999 at or above coverty level; 5 to 11 years	52	42	26	54	37	44	36	35	82	52	56		
P087012	Population for whom poverty status is determined: Income in 1999 at or above poverty level; I 5 years	9	0	16	5	0	0	7	0	16	5	11		
P087011	Population for whom poverty status is determined: Income in 1999 at or above poverty level; Under 5 vears	20	43	29	29	45	52	27	29	51	06	56		
P087010	Population for whom poverty status is determined: Income in 1999 at or above poverty level	624	864	1007	782	882	728	564	549	1058	1100	798		
P087009	Population for whom poverty status is determined: Income in 1999 below poverty level; 75 years and over	15	7	14	0	0	19	10	46	20	13	0		
P087008	Population for whom poverty status is determined: Income in 1999 below poverty level; 65 to 74 years	11	0	13	28	20	9	16	27	17	10	16		
P087007	Population for whom poverty status is determined: Income in 1999 below coverty level; 18 to 64 years	88	104	158	201	142	261	145	302	262	249	319		
P087006	Population for whom poverty status is determined: Income in 1999 below poverty level; p. 12 to 17 years	5	15	0	19	8	51	31	56	61	51	47		
P087005	Population for whom poverty status is determined: Income in 1999 below poverty level; 6 to 11 years	0	11	0	24	32	93	24	65	72	27	09		
P087004	Population for whom poverty status is determined: Income in 1999 below poverty level; 5 years	0	5	0	0	9	0	2	2	15	11	5		
P087003	Population for whom for whom for whom poverty status is status is determined: ledermined: locome in 1999 below 1999 below poverty level for the form of the form o	52	41	19	32	8	18	34	23	32	32	30		
P087002		145	159	204	307	216	448	262	551	482	393	477	1479	
P087001	Population for whom poverty status is determined: Total	692	1023	1211	1089	1098	1176	826	1100	1540	1493	1275	9989	
			16.96%			21.39%	38.10%		42.21%		28.85%	37.41%	23.23%	34 73%
		18.86%	15.54%	16.85%	28.19%	19.67%	38.10%	31.72%	%60.09	31.30%	26.32%	37.41%	FLOYD	MAGOFFIN
GEO_NAME	Geography	ract 9802, Floyd	ract 9802, Floyd	Fract 9803, Floyd	Fract 9803, Floyd	Tract 9803, Floyd	Fract 9804, Floyd	ract 9702, Magoffin	Fract 9702, Magoffin	Tract 9703, Magoffin	Tract 9703, Magoffin	Tract 9704, Magoffin		
SUMLEVEL	Geographic Summary Level	150 Tr	150 Tr	150 Tr	150 Tr	150 Tr	150 Tr	150 Tr	150 Tr	150 Tr	150 Tr	150 Tr		
GEO_ID2	Geography Identifier	71980200 210719802003 11	210719802004	071980300 210719803002 11	071980300 210719803004 1	071980300 210719803006 11	171980400 210719804001 1	53970200 211539702005 11	53970200 211539702006 11	211539703001 1:	53970300 211539703002 11	153970400 211539704001 1		
GEO_ID	Geography Identifier	071980200	071980200	071980300	071980300	071980300	071980400	153970200	153970200	153970300	153970300	153970400		

RACTS AND BLOCK GROUP CENSUS DATA

_									
	P008079	Total population: Female; 85 vears and over	41144	359	123				
	P008078	Total Total Total Total population: population: Pemale; 70 Female; 75 Female; 80 to 74 years to 74 years	43877	376	114				
	P008077	Total population: Female; 75 to 79 years	63597	718	153				
	P008076	Total population: Female; 70 to 74 years	72778	780	198				
	P008075	Total Total population: Pemale; 65 Female; 67 and 66 to 69 years	47396	408	98				
	P008074	Total population: Female; 65 and 66	31759	395	116				
GE	P008040	Total         Total <th< td=""><td>15420</td><td>154</td><td>51</td><td></td><td></td><td></td><td></td></th<>	15420	154	51				
STATE AND COUNTY CENSUS DATA - AGE	P008039	tal Total Total Total Total ation population: population: population: population: Potal Male; 75 to Male; 80 to 69 74 years 79 years	23126	275	63				
JNTY CENSI	P008038	Total: population: Male; 75 to 79 years	40967	3 424	124	AGE	.0	.0	. 0
E AND COL	P008037	Total population Male; 70 tc 74 years	56471	3 648	163	PERCENTAGE	3 12.46%	3 12.20%	3 10.52%
STAT	P008036	Total population : Male; 67 to 69	39208	343	5 88	TOTAL	20	5 5176	1403
	P008035	Ω.		296	115	FEMALE	7 300551		
	P008001	Total population: Total	4041769	42441	13332	MALE	203117	2140	604
	GEO_NAME	Geography	Kentucky	Kentucky	County,		STATE		COUNTY
	GEO_ID2 SUMLEVEL GEO_NAME	Geography Geographic Identifier Summary Level	040	050	050				
	GEO_ID2	Geography Identifier	21						
	GEO_ID	Geography Identifier	04000US21	05000US21071 21071	05000US21153 21153				

_					_	_	_		_				
	P008079	Total population: Female; 85 vears and over	62	13	0	0	6	5	30	12	2	4	11
•	P008078		8	26	0	10	0	0	43	10	12	23	4
•	P008077	Total population: Female; 75 to 79 years	35	14	10	28	16	13	23	18	10	12	11
	P008076	Total Total Total Total Total Total Population: population: population: population: population: population: population: and 65 Female; 67 Female; 67 Female; 67 Female; 69 and 66 to 69 vears to 74 vears to 79 vears to 84 vears	46	51	14	9	2	18	23	6	32	20	13
	P008075		16	0	0	20	21	9	4	5	3	0	11
	P008074		9	16	, 7	7	19	7	24	19	12	15	6
	P008040	Total population: Male; 85 years and over	9	)	15	)	)	)	12	3	7	15	)
	P008039	Total Total population: Male; 75 to Male; 80 to 79 years	0	9	21	8	0	0	2	7	15	0	0
ATA - AGE	P008038		7	39	0	6	8	37	24	21	8	12	24
RACT AND BLOCK GROUP CENSUS DATA - AGE	P008037	Total population: Male; 70 to 74 years	, 21	, 22	12	35	12	5	3 29	30	13	6	25
OCK GROUP	P008036	Total: population: Male; 67 to 69 years	2 (	2 (	) (	12	) (	9	16	11	6 21	6	8
CT AND BLO	P008035		) 9	20	)	7 23	) (		14	7 (			5 13
TRA	P008001	Total population: Total	825	1180	1211	1097	1098	1176	666	1100	1553	1493	1275
								19.22%					20.26%
				21.30%			9.22%	#REF!		18.72%		8.67%	#REF!
			25.82%	18.14%	6.52%	14.40%	8.93%	8.59%	24.42%	13.55%	8.76%	8.57%	9.49%
	GEO_NAME	Geography	Fract 9802, Floyd	Fract 9802, Floyd	Fract 9803, Floyd	Fract 9803, Floyd	Fract 9803, Floyd	Fract 9804, Floyd	Tract 9702, Magoffin	Tract 9702, Magoffin	Tract 9703, Magoffin	Tract 9703, Magoffin	Tract 9704, Magoffin
	SUMLEVE	Geographic Summary Level	150	150	150	150	150	150					
	GEO_ID2	Geography Identifier	071980200 210719802003 150	071980200 210719802004 150	071980300 210719803002 150	071980300 210719803004 150	071980300 210719803006 150	071980400 210719804001 150	153970200 211539702005 150	153970200 211539702006 150	153970300 211539703001 150	153970300 211539703002 150	153970400 211539704001 150
	GEO_ID	Geography Identifier	071980200	071980200	071980300	071980300	071980300	071980400	153970200	153970200	153970300	153970300	153970400

									STATE AND CO	JUNTY CENSU	S DATA - DISA	STATE AND COUNTY CENSUS DATA - DISABILITY STATUS										
GEO_ID		GEO_ID2 SUMLEVEL	GEO_NAME	P041001	P041002	P041003	P041004	P041005	P041006	P041007	P041008	P041009	P041010	P041011	P041012	P041013	P041014	P041015	P041016	P041017	P041018	P041019
Geography Identifer	Geography	Geographic Summany Level	Geography	disabilities talled for the civilian noninstitutional new year population 5 years and disabilities: Total disabilities Falsiand tallied		Total disabilities tallied for the civilian noninstitutionalin zed population z 5 years and over with disabilities: people 5 to 15 pyears; Sensory y disability	Total deabilities disbulities disbulities disbulities disbulities allied for the tallied for the coving monitoristudional monito	disabilities calcilities calci		Total disabilities tallied for the civilian noninstitutional zed population 5 years and over with disabilities: people 16 to 64 years	Total disabilities tallies tallies for the civilian noninstitutionalin zead population z gears and over with disabilities: people 16 to 64 years; Sensory	Total deabilities disabilities	disabilities tallies classifies calcius for the civilian coninstitutionalin z 5 years and over with disabilities: Ged years!	disabilities tallies tallies tallies tallies former civillan noninstitutionali na zed population z 5 years and over with disabilities:  64 years, Self. 65 care disability	disabilities tallies for the civilian noninstitutional in 25 years and over with disabilities: people 16 to 94 years, Goouside-home		Total disabilities talled for the ovilian moninstitutional zed population 5 years and over with disabilities: people 65 years and over core core core core core core core co	Total disphilies disphilies disphilies disphilies cabbilities disphilies disp	disabilities tallied for the civilian noninstitutionali razed population 2 years and over with disabilities: people 65 years and over; Physical	Total disphilies disph	disabilities tallied for the t	disabilities tallied for the chillien of the chillian moninstitutional zed population over with disabilities; people 65 years and over 30 years and over 30 years and over 30 years and over 30 years and 30 years an
04000US21	21	040	Kentucky 41.73%	1686789	55095	8638	7450	33246	5761	1136121	93983	272012	153775	68758	184839	362754	495573	84172	170609	67805	29006	113981
05000US21071 21071	21071	050	Floyd 70.99%	30129	812	156	113	484	59	21616	1864	5746	3471	1690	3502	5343	7701	1510	2461	1199	1001	1530
05000US21153 21153	3 21153	020	Magoffin 59.62%	7948	315	36	24	151	49	5613	455	1389	803	339	1079	1548	2020	320	199	295	286	458

	P041019	Total disabilities atalied for the civilian noninstitution alized population 5 years and over with disabilities; people 65 years and over 30 years and	53	62	24	46	23	16	30	53	41	40
		'	22	46	14	17	22	13	17	15	44	20
	P041018		56	2	14	19	23	16	24	10	12	31
	P041017	Total disabilities tallied for the civilian noninstitution alized population 5 years and over with disabilities: people 65 years and over with alized population 5 years and over with disabilities:	Ø		1	1	2	1	2.	1	1.	3
	P041016	Total disabilities tallied for the civilian noninstitution alized population 5 years and over with disabilities. People 65 years and disabilities.	99	69	37	80	29	54	41	43	92	64
	P041015	Total Total Total Adaptives aliasolities aliasolities controlled from Civilian controlled and a series and a series and years	33	51	0	9	7	52	23	24	40	49
	P041014	Total disabilities tallied for the cévilian noninstitution alized population 5 years and over with disabilities; people 65 years and over sand	200	229	88	222	104	151	135	145	213	234
	P041013	disabilities atlaied for the civilian noninstitution alized population 5 years and over with over with cooker with 64 years; Employment disabilities.	85	136	75	149	142	150	86	100	155	183
	P041012		49	44	29	41	83	160	20	69	147	116
	P041011	Total disciplines disabilities	09	18	51	40	24	23	7	35	22	15
	P041010	disabilities aridid for the tailoid for the tailoid for the tailoid for the tailoid and tailoi	62	80	49	75	87	9	38	62	62	81
g.	P041009	Total disabilities adidator the total adial for the total adial for the total alized population 5 years and over with disabilities; people 16 to 64 years; 64 years;	65	96	117	153	112	143	18	140	155	152
HITY STATE	P041008	Total disabilities aulied for the tradilien or the tradilian noninstitution n alized population 5 years and over with disabilities: 64 years; 86 Hosony disabilities:	34	25	8	51	64	09	15	49	26	53
BLOCK GROUP CENSUS DATA - DISABILITY STATUS	P041007	Total disabilities ta cavilian noninstitution abilized population 5 pyears and overwith disabilities; people 16 to 64 years	355	339	367	509	512	109	289	451	617	009
OUP CENSUS	P041006	Total disabilities tallied for the totalistic or the solution or the solution or the solution of the solution	0	0	0	16	0	8	0	0	23	0
		Total isabilities lied for the civilian innstitution alized poulation 5 ears and over with isabilities sople 5 to 15 years; Mental of Mental is disabilities is a listed over with mental is a fixed over with sabilities.	0	0	0	23	0	35	3	13	37	12
TRACT AN	P041004	disabilities adiabilities adiabilities adiabilities adividian noninstitution ralized population 5 years and over with disabilities; people 5 to 15 years, 15 years, 15 years, 15 years, 15 years, 15 years, 16	0	0	0	7	0	8	0	2	17	9
	P041003	Total disabilities tallied for the civilian noninstitution alized population 5 years and over with disabilities. People if 5 years; Sensory Sensory disabilities.	0	0	6	16	0	0	0	11	8	0
	P041002	Total disabilities tallied for the civilian noninstitution alized population 5 years and over with disabilities: people 5 to 15 years	0	0	6	62	0	51	3	26	85	18
	P041001	Total disabilities tallied for the civilian civilian population 5 years and over with disabilities: Total disabilities tallied tallied	555	628	465	793	616	803	427	622	915	852
								%09'89				
				58.50%		_	42.53%	68.28%		49.98%		58.01%
			67.27%	53.22%	38.40%	72.29%	56.10%	68.28%	42.74%	26.55%	58.92%	27.07%
	GEO_NAME	Geography	ract 9802, Floyd	Fract 9802, Floyd	ract 9803, Floyd	ract 9803, Floyd	ract 9803, Floyd	Fract 9804, Floyd	Fract 9702, Magoffin	ract 9702, Magoffin	ract 9703, Magoffin	Fract 9703, Magoffin
	SUMLEVEL	Geographic Summary Level			_	_	_			_	_	
			02003 150	150	33002 150	33004 150	33006 150	34001 150	32005 150	32006 150	33001 150	33002 150
	GEO_ID2	yy Geography Identifier	71980200 210719802003	771980200 210719802004	071980300 210719803002	771980300 210719803004	071980300 210719803006	771980400 210719804001	153970200 211539702005	53970200 211539702006	153970300 211539703001	153970300 211539703002
	GEO_ID	Geography Identifier	071980200	071980200	071980300	071980300	071980300	071980400	153970200	153970200	153970300	153970300

## KY 114 / Mountain Parkway Improvement Project

## Study Contact List

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# Methodology for Assessing Potential Environmental Justice Concerns for KYTC Planning Studies

Reviewed: November 2009

The demographics of the affected area should be defined using U.S. Census data (Census tracts and block groups) and the percentages for minorities, low-income, elderly, or disabled populations should be compared to those for the following:

- Other nearby Census tracts and block groups,
- The county as a whole,
- The entire state.

Information from PVA offices, social service agencies, local health organizations, local public agencies, and community action agencies can be used to supplement the Census data. Specifically, we are interested in obtaining the following information:

- Identification of community leaders or other contacts who may be able to represent these population groups and through which coordination efforts can be made.
- Comparison of the Census tracts and block groups encompassing the project area to other nearby Census tracts and block groups, county, state, and United States percentages.
- Locations of specific or identified minority, low-income, elderly, or disabled population groups within or near the project area. This may require some field reviews and/or discussions with knowledgeable persons to identify locations of public housing, minority communities, ethnic communities, etc., to verify Census data or identify changes that may have occurred since the last Census. Examples would be changes due to new residential developments in the area or increases in Asian and/or Hispanic populations.
- Concentrations or communities that share a common religious, cultural, ethnic, or other background, e.g., Amish communities.
- Communities or neighborhoods that exhibit a high degree of community cohesion or interaction and the ability to mobilize community actions at the start of community involvement.
- Concentrations of common employment, religious centers, and/or educational institutions with members within walking distance of facilities.
- Potential effects, both positive and negative, of the project on the affected groups as compared to the non-target groups. This may include, but are not limited to:
  - 1. Access to services, employment or transportation.
  - 2. Displacement of persons, businesses, farms, or non-profit organizations.
  - 3. Disruption of community cohesion or vitality.
  - 4. Effects to human health and/or safety.

# Methodology for Assessing Potential Environmental Justice Concerns for KYTC Planning Studies

• Possible methods to minimize or avoid impacts on the target population groups.

If percentages of these populations are elevated within the project area, it should be brought to the attention of the Division of Planning immediately so that coordination with affected populations may be conducted to determine the affected population's concerns and comments on the project. Also, with this effort, representatives of minority, elderly, low-income, or disabled populations should be identified so that, together, we can build a partnership for the region that may be incorporated into other projects. Also, we hope to build a Commonwealth-wide database of contacts. We are available to participate in any meetings with these affected populations or with their community leaders or representatives.

In identifying communities, agencies may consider as a community either a group of individuals living in geographic proximity to one another, or a geographically dispersed/transient set of individuals (such as migrant workers or Native Americans), where either type of group experiences common conditions of environmental exposure or effect. The selection of the appropriate unit of analysis may be a governing body's jurisdiction, a neighborhood, census tract, or other similar unit that is to be chosen so as not to artificially dilute or inflate the affected population. A target population also exists if there is (1) more than one minority or other group present and (2) the percentages, as calculated by aggregating all minority persons, exceed that of the general population or other appropriate unit of geographic analysis.

Maps should be included that show the Census tracts and block groups included in the analysis as well as the relation of the project area to those Census tracts and block groups.