

APPENDIX A

**KENTUCKY TRANSPORTATION CABINET
SIX-YEAR HIGHWAY PLAN**

KENTUCKY TRANSPORTATION CABINET
SIX YEAR HIGHWAY PLAN

FY - 2008 THRU FY - 2014

COUNTY	ITEM NO. & PARENT NO.		ROUTE	LENGTH	DESCRIPTION	FUND-SCHEDULING INFORMATION			
BULLITT	2000	05 - 117.10	KY-61	2.200	KY-61 BEGINS SOUTH OF KY-44 AND ENDS NORTH OF THE NEWLY CONSTRUCTED CONESTOGA PARKWAY. (CONSTRUCTION SEQUENCE 3)	FUNDING	PHASE	YEAR	AMOUNT
	1996	05 - 117.00				SP	C	2010	\$8,670,000
						Total		\$8,670,000	
Milepoints: From:14.505 To:16.667									
Scope: MAJOR WIDENING(O)									
BULLITT	2000	05 - 117.20	KY-61	1.300	KY-61 BEGINS NORTH OF CONESTOGA PARKWAY AND ENDS AT EXISTING KY-61 SOUTH OF BROOKS RUN CREEK. (CONSTRUCTION SEQUENCE 2)	FUNDING	PHASE	YEAR	AMOUNT
	1996	05 - 117.00				SP	C	2010	\$13,690,000
						Total		\$13,690,000	
Milepoints: From:16.667 To:17.972									
Scope: MAJOR WIDENING(O)									
BULLITT	2006	05 - 117.31	KY-61	1.500	KY-61 BEGINS AT EXISTING KY-61 SOUTH OF BROOKS RUN CREEK AND ENDS SOUTH OF JOHN HARPER HIGHWAY (BROOKS ROAD) (2006BOPC)	FUNDING	PHASE	YEAR	AMOUNT
	2000	05 - 117.30				SP	C	2010	\$9,470,000
						Total		\$9,470,000	
Milepoints: From:17.972 To:19.475									
Scope: MAJOR WIDENING(O)									
BULLITT	2006	05 - 117.35	KY-61	.700	KY-61 BEGINS SOUTH OF JOHN HARPER HIGHWAY (BROOKS ROAD) AND ENDS AT THE EXISTING 4-LANE SECTION SOUTH OF CARDINAL AVENUE. (2006BOPC)	FUNDING	PHASE	YEAR	AMOUNT
	2000	05 - 117.30				SP	C	2010	\$3,820,000
						Total		\$3,820,000	
Milepoints: From:19.475 To:20.19									
Scope: MAJOR WIDENING(O)									
BULLITT	2004	05 - 150.10	KY-44	.600	RECONSTRUCT KY-44 AT BELLS MILL ROAD. (06CCN)	FUNDING	PHASE	YEAR	AMOUNT
	2000	05 - 150.00				SP	R	2010	\$400,000
						SP	U	2010	\$600,000
						SP	C	2012	\$1,170,000
						Total		\$2,170,000	
Milepoints: From:17.6 To:18.2									
Scope: SAFETY(P)									
BULLITT	2004	05 - 150.20	KY-44	.500	RECONSTRUCT KY-44 AT BOGARD/LLOYD LANE. (06CCN)	FUNDING	PHASE	YEAR	AMOUNT
	2000	05 - 150.00				SP	R	2010	\$700,000
						SP	U	2010	\$680,000
						SP	C	2012	\$1,250,000
						Total		\$2,630,000	
Milepoints: From:18.3 To:18.8									
Scope: SAFETY(P)									
BULLITT	2004	05 - 150.30	KY-44	.500	RECONSTRUCT KY-44 AT ARMSTRONG/FISHER LANE. (06CCN)	FUNDING	PHASE	YEAR	AMOUNT
	2000	05 - 150.00				SP	R	2010	\$1,400,000
						SP	U	2010	\$420,000
						SP	C	2012	\$1,330,000
						Total		\$3,150,000	
Milepoints: From:20.8 To:21.3									
Scope: SAFETY(P)									
BULLITT	2004	05 - 293.00	KY-1494		KY 1494 WIDENING: RELOCATE A SECTION OF KY 1494 FROM KY-61 TO CUNDIFF LANE. (MOA WITH CITY OF SHEPHERDSVILLE). (2006KYD) ("KYD" FUNDS NOT AVAILABLE FOR TOTAL CONSTRUCTION COST OF 2.66 MILLION)	FUNDING	PHASE	YEAR	AMOUNT
	2004	05 - 293.00				KYD	C	2008	\$148,000
						Total		\$148,000	
Milepoints: From:7.153 To:8.011									
Scope: MINOR WIDENING(O)									
BULLITT	1998	05 - 347.50	KY-44	2.000	MT. WASHINGTON-TAYLORSVILLE RD; RECONSTRUCT KY44 FROM MT. WASHINGTON BYPASS EAST 2.0 MILES (04CCN)	FUNDING	PHASE	YEAR	AMOUNT
	1998	05 - 347.50				SP	R	2010	\$890,000
						SP	U	2010	\$1,090,000
						Total		\$1,980,000	
Milepoints: From:23.39 To:25.5									
Scope: RECONSTRUCTION(O)									

KENTUCKY TRANSPORTATION CABINET
SIX YEAR HIGHWAY PLAN

FY - 2008 THRU FY - 2014

COUNTY	ITEM NO. & PARENT NO.	ROUTE	LENGTH	DESCRIPTION	FUND-SCHEDULING INFORMATION			
BULLITT	2006 05 - 2701.00	KY-61	.554	PAVEMENT REHAB CONSISTING OF DIAMOND GRIND ON KY 61 IN BOTH DIRECTIONS FROM MP 1.467 TO MP 2.021. (2006BOPC) (07PMP)	FUNDING	PHASE	YEAR	AMOUNT
	2006 99 - 278.14				SP	C	2010	\$150,000
	Parent No.:					Total	\$150,000	
				Milepoints: From:1.467 To: 2.021				
				Scope: PAVEMENT REHAB-PRK(P)				
BULLITT	2006 05 - 4000.00	KY-1494		REPLACEMENT OF BRIDGE OVER LONG LICK CREEK ON KY 1494. (2006BOPP)	FUNDING	PHASE	YEAR	AMOUNT
	2006 99 - 335.01				SP	D	2010	\$200,000
	Parent No.:				SP	C	2010	\$500,000
				Milepoints: From:5.53 To: 5.57		Total	\$700,000	
				Scope: BRIDGE REPLACEMENT(P)				

KENTUCKY TRANSPORTATION CABINET
SIX YEAR HIGHWAY PLAN

FY - 2008 THRU FY - 2014

COUNTY	ITEM NO. & PARENT NO.	ROUTE	LENGTH	DESCRIPTION	FUND-SCHEDULING INFORMATION			
HARDIN	2006 04 - 20.01	I-65		IMPROVE THE SAFETY AND INCREASE THE CAPACITY OF THE I-65/KY-222 INTERCHANGE BASED ON EXISTING AND FUTURE NEEDS OF THE AREA. (2006BOPC)	FUNDING	PHASE	YEAR	AMOUNT
	NH				R	2008	\$3,970,000	
	2002 04 - 20.00				NH	U	2008	\$920,000
					STP	C	2011	\$43,870,000
				Milepoints: From:85.313 To: 86.064	Total			\$48,760,000
				Scope: I-CHANGE RECONST(O)				
HARDIN	2008 04 - 153.00	KY-251	5.300	KY-251; FROM RING ROAD TO KY-313. (BRAC)	FUNDING	PHASE	YEAR	AMOUNT
	SP				P	2010	\$600,000	
	2008 04 - 153.00			Milepoints: From:2.722 To: 8.019	Total			\$600,000
				Scope: SCOPING STUDY(O)				
HARDIN	2008 04 - 153.01	KY-251	3.600	KY-251; FROM RING ROAD TO KY-434. (BRAC)	FUNDING	PHASE	YEAR	AMOUNT
	SP				D	2012	\$3,100,000	
	2008 04 - 153.00			Milepoints: From:2.722 To: 6.326	Total			\$3,100,000
				Scope: PHASE I DESIGN(O)				
HARDIN	2008 04 - 153.05	KY-251	1.700	KY-251; FROM KY-434 TO KY-313. (BRAC)	FUNDING	PHASE	YEAR	AMOUNT
	SP				D	2012	\$1,500,000	
	2008 04 - 153.00			Milepoints: From:6.326 To: 8.019	Total			\$1,500,000
				Scope: PHASE I DESIGN(O)				
HARDIN	2008 04 - 154.00	US-31W		OPERATIONAL IMPROVEMENTS ON US-31W TO IMPROVE TRAFFIC FLOW. (BRAC)	FUNDING	PHASE	YEAR	AMOUNT
	SP				C	2010	\$1,700,000	
	2008 04 - 154.00			Milepoints: From: To:	Total			\$1,700,000
				Scope: CONGESTION MITIGTN(O)				
HARDIN	1996 04 - 190.00	US-31W	.700	WIDEN FR KY-251 TO KY-1357 IN E-TOWN. (R-04DEOB)	FUNDING	PHASE	YEAR	AMOUNT
	SP				R	2010	\$5,790,000	
	1996 04 - 190.00			Milepoints: From:16.943 To: 17.677	Total			\$5,790,000
				Scope: MAJOR WIDENING(O)				
HARDIN	2000 04 - 286.10	I-65	.100	I-65 SOUTHBOUND PORT OF ENTRY FOR A COMMERCIAL VEHICLE MONITORING STATION.	FUNDING	PHASE	YEAR	AMOUNT
	IM				D	2009	\$370,000	
	1996 04 - 286.00			Milepoints: From:81.95 To: 82.05	IM	R	2010	\$90,000
				Scope: WEIGH STA REHAB(P)	IM	U	2010	\$110,000
					IM	C	2011	\$9,570,000
					Total			\$10,140,000
HARDIN MEADE	2000 04 - 297.21	KY-313	1.800	KY 313 EXTENSION FROM KY 1500 TO ROLLING HILLS DRIVE WITH A TEMPORARY KY 144 CONNECTION. (SECTION 1) (2006BOPC)(BRAC)	FUNDING	PHASE	YEAR	AMOUNT
	SP				R	2010	\$4,970,000	
	2000 04 - 297.20			Milepoints: From: To:	SP	U	2010	\$490,000
				Scope: NEW ROUTE(O)	SP	C	2012	\$7,320,000
					Total			\$12,780,000
HARDIN	2004 04 - 900.00	KY-144	.300	HORIZONTAL AND VERTICAL REALIGNMENT ON KY-144 JUST WEST OF KY-1500 IN VINE GROVE. (2004BOPC)	FUNDING	PHASE	YEAR	AMOUNT
	HES				R	2008	\$160,000	
	2004 99 - 354.07			Milepoints: From:.8 To: 1.1	HES	U	2008	\$60,000
				Scope: SAFETY-HAZARD ELIM(P)	HES	C	2010	\$780,000
					Total			\$1,000,000
HARDIN	2004 04 - 903.00	KY-220	.100	REALIGN KY-220 AT SOUTHEAST INTERSECTION OF KY-1600 IN RINEYVILLE.	FUNDING	PHASE	YEAR	AMOUNT
	HES				R	2008	\$80,000	
	2004 04 - 903.00			Milepoints: From:13.228 To: 13.328	HES	U	2008	\$160,000
				Scope: SAFETY-HAZARD ELIM(P)	HES	C	2009	\$550,000
					Total			\$790,000
HARDIN	1998 04 - 7010.50	KY-3005	1.000	EXTEND RING ROAD (KY 3005) FROM GAITHER STATION ROAD TO THE WESTERN KENTUCKY PARKWAY. (2006BOPC)	FUNDING	PHASE	YEAR	AMOUNT
	SP				C	2010	\$15,800,000	
	1998 04 - 7010.00			Milepoints: From: To:	Total			\$15,800,000
				Scope: NEW ROUTE(O)				

KENTUCKY TRANSPORTATION CABINET
SIX YEAR HIGHWAY PLAN

FY - 2008 THRU FY - 2014

COUNTY	ITEM NO. & PARENT NO.	ROUTE	LENGTH	DESCRIPTION	FUND-SCHEDULING INFORMATION			
HARDIN	1998 04 - 7020.00	KY-1600	.200	RELOCATE INTERSECTION OF WOODLAND DRIVE AT US-31W. (CITY OF E-TOWN RESPONSIBLE FOR ALL PHASES) (KYTC TO PROVIDE A TOTAL OF \$510,000 AS PER AGREEMENT) (98CCN)(06CCR)(REMAINING FUNDS FOR AGREEMENT)	FUNDING	PHASE	YEAR	AMOUNT
	SP				C	2010	\$340,000	
	1998 04 - 7020.00				Total		\$340,000	
Milepoints: From:0 To:.2 Scope: SAFETY(P)								
HARDIN	1998 04 - 7030.00	KY-251		EXTEND MILES STREET FROM PEAR ORCHARD TO RING ROAD. (98CCN)	FUNDING	PHASE	YEAR	AMOUNT
	SP				C	2010	\$9,000,000	
	1998 04 - 7030.00				Total		\$9,000,000	
Milepoints: From:1.185 To:2.722 Scope: RECONSTRUCTION(O)								
HARDIN	2004 04 - 8103.10	-		NEW CONNECTOR ROAD SECTION 1: FROM E'TOWN BYPASS TO RING ROAD INCLUDING INTERCHANGE WITH E'TOWN BYPASS. (04CCR)(2004BOPC)(BRAC)	FUNDING	PHASE	YEAR	AMOUNT
	SP				R	2010	\$3,730,000	
	2002 04 - 8103.00				SP	U	2010	\$1,040,000
					SP	C	2012	\$22,500,000
					Total		\$27,270,000	
Milepoints: From: To: Scope: NEW ROUTE(O)								
HARDIN	2004 04 - 8103.20	-		NEW CONNECTOR ROAD SECTION 2: FROM RING ROAD TO CECILLIANA DRIVE. (BRAC)	FUNDING	PHASE	YEAR	AMOUNT
	SP				R	2010	\$12,130,000	
	2002 04 - 8103.00				SP	U	2010	\$1,470,000
					SP	C	2012	\$7,610,000
					Total		\$21,210,000	
Milepoints: From: To: Scope: NEW ROUTE(O)								
HARDIN	2004 04 - 8103.30	-		NEW CONNECTOR ROAD SECTION 3: FROM CECILLIANA DRIVE TO KY-220. (BRAC)	FUNDING	PHASE	YEAR	AMOUNT
	SP				R	2010	\$5,790,000	
	2002 04 - 8103.00				SP	U	2010	\$400,000
					SP	C	2012	\$14,600,000
					Total		\$20,790,000	
Milepoints: From: To: Scope: NEW ROUTE(O)								
HARDIN	2004 04 - 8103.40	-		NEW CONNECTOR ROAD SECTION 4: FROM KY-220 TO KY-313. (BRAC)	FUNDING	PHASE	YEAR	AMOUNT
	SP				R	2010	\$4,260,000	
	2002 04 - 8103.00				SP	U	2010	\$360,000
					SP	C	2012	\$21,520,000
					Total		\$26,140,000	
Milepoints: From: To: Scope: NEW ROUTE(O)								
HARDIN	2008 04 - 8103.50	-		NEW CONNECTOR FROM VETERAN'S PKWY (KY 1646) TO KY-313. (BRAC)	FUNDING	PHASE	YEAR	AMOUNT
	SP				D	2010	\$1,500,000	
	2008 04 - 8103.50				SP	R	2010	\$2,700,000
					SP	U	2010	\$600,000
					SP	C	2012	\$11,000,000
					Total		\$15,800,000	
Milepoints: From: To: Scope: NEW ROUTE(O)								
HARDIN	2006 04 - 8310.00	KY-720	.200	RECONSTRUCT/IMPROVE CURVE ON KY-720 AT HORSE SHOE BEND ROAD. (06CCN)	FUNDING	PHASE	YEAR	AMOUNT
	SP				R	2010	\$350,000	
	2006 04 - 8310.00				SP	U	2010	\$80,000
					SP	C	2010	\$350,000
					Total		\$780,000	
Milepoints: From:10.4 To:10.6 Scope: RECONSTRUCTION(O)								

KENTUCKY TRANSPORTATION CABINET
SIX YEAR HIGHWAY PLAN

FY - 2008 THRU FY - 2014

COUNTY	ITEM NO. & PARENT NO.	ROUTE	LENGTH	DESCRIPTION	FUND-SCHEDULING INFORMATION			
MEADE	2000 04 - 101.00	KY-79	.400	BRANDENBURG, KY - MAUCKPORT, IN. BRIDGE OVER THE OHIO RIVER (TBI); JOINT PROJECT WITH INDIANA TO PAINT THIS BRIDGE.	FUNDING	PHASE	YEAR	AMOUNT
	SP				C	2010	\$3,380,000	
	Parent No.: 2000 04 - 101.00					Total	\$3,380,000	
				Milepoints: From:9.912 To:10.286 Scope: BRIDGE PAINTING(P)				
MEADE	2002 04 - 134.00	-	1.000	RECONSTRUCTION OF BUTTERMILK FALLS ROAD TO PROVIDE ACCESS TO THE MEADE COUNTY RIVERPORT. (03KYDN)(GRADE & DRAIN ONLY)	FUNDING	PHASE	YEAR	AMOUNT
	KYD				U	2008	\$100,000	
	Parent No.: 2002 04 - 134.00					Total	\$675,000	
				Milepoints: From: To: Scope: NEW ROUTE(O)				
MEADE	2008 04 - 134.01	-	1.000	RECONSTRUCTION OF BUTTERMILK FALLS ROAD TO PROVIDE ACCESS TO THE MEADE COUNTY RIVERPORT. (ADDITIONAL AMOUNT NEEDED TO SUPPLEMENT "KYD" FUNDS TO COVER COST)	FUNDING	PHASE	YEAR	AMOUNT
	SP				C	2010	\$1,500,000	
	Parent No.: 2002 04 - 134.00					Total	\$1,500,000	
				Milepoints: From: To: Scope: NEW ROUTE(O)				
MEADE	2000 04 - 297.23	KY-313	3.500	KY 313 EXTENSION FROM ROLLING HILLS DRIVE TO NORTHERN FLAHERTY CONNECTOR WITH A TEMPORARY KY 144 CONNECTION. (SECTION 2) (2006BOPC)(BRAC)	FUNDING	PHASE	YEAR	AMOUNT
	SP				R	2010	\$7,280,000	
	SP				U	2010	\$630,000	
	Parent No.: 2000 04 - 297.20				SP	C	2012	\$9,950,000
						Total	\$17,860,000	
				Milepoints: From: To: Scope: NEW ROUTE(O)				
MEADE	2000 04 - 297.27	KY-313	2.400	KY-313 EXTENSION FROM THE NORTHERN FLAHERTY CONNECTOR TO THE US 60 FRONTAGE ROAD CONNECTION WITH A TEMPORARY US 60 CONNECTION. (SECTION 3) (2006BOPC)(BRAC)	FUNDING	PHASE	YEAR	AMOUNT
	SP				R	2010	\$5,190,000	
	SP				U	2010	\$840,000	
	Parent No.: 2000 04 - 297.20				SP	C	2012	\$7,910,000
						Total	\$13,940,000	
				Milepoints: From: To: Scope: NEW ROUTE(O)				
MEADE	2000 04 - 297.61	KY-313	4.400	KY-313 EXTENSION; US60 FRONTAGE ROAD CONNECTOR TO THE NORTHERN KY448 BUCK GROVE CONNECTOR. (SECTION II) (FORMERLY 98 SYP ITEM NO. 4-53.00)	FUNDING	PHASE	YEAR	AMOUNT
	SP				R	2011	\$9,270,000	
	SP				U	2011	\$1,130,000	
	Parent No.: 2000 04 - 297.60					Total	\$10,400,000	
				Milepoints: From: To: Scope: NEW ROUTE(O)				
MEADE	2000 04 - 297.65	KY-313	2.300	KY-313 EXTENSION FROM THE NORTHERN KY 448 BUCK GROVE CONNECTOR TO KY 1638. (SECTION I) (FORMERLY 98 SYP ITEM NO. 4-53.00)	FUNDING	PHASE	YEAR	AMOUNT
	SP				R	2012	\$6,950,000	
	SP				U	2012	\$1,410,000	
	Parent No.: 2000 04 - 297.60					Total	\$8,360,000	
				Milepoints: From: To: Scope: NEW ROUTE(O)				
MEADE	1998 04 - 7000.00	KY-933	2.100	REROUTE KY933 FROM THE INTERSECTION OF KY448 AND BERRYMAN ROAD NORTHEAST TO THE INTERSECTION OF BUTTERMILK FALLS ROAD. (98CCN)(00CCR)	FUNDING	PHASE	YEAR	AMOUNT
	SP				C	2010	\$8,160,000	
	Parent No.: 1998 04 - 7000.00					Total	\$8,160,000	
				Milepoints: From: To: Scope: RELOCATION(O)				

APPENDIX B

**SUMMARY OF STATE AND FEDERAL ECONOMIC
DEVELOPMENT INCENTIVE & ASSISTANCE PROGRAMS**

KENTUCKY TAX CREDIT PROGRAMS OVERVIEW

Kentucky's pro-business climate provides a number of incentives for businesses. The Kentucky Economic Development Finance Authority (KEFDA), established within the Cabinet for Economic to encourage economic development, business expansion, and job-creation, provides financial support through an array of financial assistance and tax credit programs.

KEDFA approval is required for participation in the loan and tax incentive programs, except the Skills Training Investment credits, which are approved by the Bluegrass State Skills Corporation (BSSC).

Bluegrass State Skills Corporation Skills Training Investment Credit

Provides credit against Kentucky income tax to existing businesses that sponsor occupational or skills upgrade training programs for the benefit of their employees.

Kentucky Rural Economic Development Act – KREDA

For new and expanding manufacturing projects in qualified KREDA designated counties. Companies with projects approved under KREDA may potentially receive state income tax credits and job assessment fees for up to 100% of their capital investment for up to 15 years on land, buildings, site development, building fixtures and equipment used in a project.

Kentucky Jobs Development Act – KJDA

For new and expanding service and technology related projects. KJDA projects may receive a 100% credit against the state income tax arising from a project and may collect a job assessment fee of up to 5% of the gross wages of each employee whose job is created by the project and who is subject to Kentucky income tax. Amounts can be up to 50% of project start-up cost and up to 50% of annual facility rental cost or rental value for up to 10 years. The local community must approve the project prior to the submission of an application.

Kentucky Industrial Development Act – KIDA

For new and expanding manufacturing projects. Projects approved under KIDA may receive state income tax credits for up to 100% of its capital investment for up to 10 years on land, buildings, site development, building fixtures and equipment used in a project. Or, the company may collect a job assessment fee of 3% of the gross wages of each employee whose job is created by the approved project and who is subject to Kentucky income tax.

Kentucky Environmental Stewardship Act – KESA

For manufacturing environmental stewardship products that are unique products having a substantial positive impact on the environment. Companies with projects approved under KESA must have at least \$5,000,000 in eligible costs and can potentially recover up to 25% of the project's fixed assets cost and 100% of employee skills training. The tax incentive is available for recovery over a 10-year period.

Kentucky Economic Opportunity Zone Program – KEOZ

Counties, urban county governments, or cities of the first class apply through KEDFA for certification of an Opportunity Zone based on qualifying census tract information. New or expanding manufacturing or service/technology companies may be permitted the following inducements under the KEOZ program:

- * An income tax credit of up to 100% of the Kentucky income tax liability on income generated by or arising out of the project; and
- * A job development assessment fee of up to 5% of gross wages.

Kentucky Investment Fund Act – KIFA

KIFA provides tax credits to individuals and companies that invest in approved venture capital funds. Investors in KIFA approved funds are entitled to a 40% credit against Kentucky individual or corporate income tax or Kentucky corporate license tax. KEDFA approves investment funds and fund managers.

Source: *Think Kentucky*

OTHER BUSINESS INCENTIVES AND FINANCIAL PROGRAMS OVERVIEW

Bluegrass State skills Corporation Grant Reimbursement Program

Provides matching grant funds for customized business and industry-specific training programs.

Direct Loan Program - (KEDFA)

KEDFA encourages economic development business expansion and job creation by providing business loans to supplement other financing. The Direct Loan Program provides loans at below-market interest rates (subject to the availability of state revolving loan funds) for fixed asset financing for agribusiness, tourism, industrial ventures, or the service industry. Retail projects are not eligible.

Small Business Loan Program

The Small Business Loan Program is designed to help small businesses acquire funding needed to start or grow their small business. A small business must be engaged in manufacturing, agribusiness, or service and technology. Loan funds may be used to acquire land and buildings, purchase and install equipment, or for working capital. The minimum loan amount is \$15,000 and the maximum is \$100,000. The approved company must create one new full-time job within one year of the loan closing. The Kentucky Economic Development Finance Authority (KEDFA) can fund up to 100% of the project cost and the loan can be used in conjunction with other lenders. The term of the loan can range from 3-10 years.

Enterprise Zones

Encourages new or renewed development to targeted areas of the state by offering special tax incentives and eased regulations to businesses locating in a zone.

Kentucky Enterprise Initiative Act (KEIA)

For new or expanded service or technology, manufacturing, or tourism attraction projects in Kentucky. KEIA provides a refund of sales and use tax paid by approved companies for construction materials and building fixtures. It is also available for sales and use tax refunds for equipment used in research and development.

Industrial Revenue Bonds (IRB)

IRBs issued by state and local governments in Kentucky can be used to finance manufacturing projects and their warehousing areas, major transportation and communication facilities, most health care facilities, and mineral extraction and processing projects.

IRB Procedures

- Angel Capital Electronic Network (ACE-NET): Listing service to facilitate exchange of information between entrepreneurs and investors.
- Commonwealth Small Business Development Corporation (CSBDC): SBA 504 Loan Program.
- Community Development Block Grant Loans (CDBG): Federally funded low-interest loans.
- Kentucky Tourism Development Act (KTDA): Incentives for qualified new or expanded tourism projects.
- Linked Deposit Program: Loans up to \$100,000 for small business and agribusiness.
- Local Government Economic Development Fund (LGEDF): The Local Government Economic Development Fund provides funding to counties in coal producing areas to help diversify their economies. The “multi-county” pool of funds helps finance joint ventures between eligible counties and is administered by the Cabinet for Economic Development.

Source: *Think Kentucky*

KENTUCKY INFRASTRUCTURE AUTHORITY

The Kentucky Infrastructure Authority (KIA) was created in 1988 as a program of assistance to governmental agencies in the state for the construction and acquisition of infrastructure projects including wastewater facilities, drinking water systems, transportation networks, and other utilities. The authority assumed all the powers, duties and obligation of the Kentucky Pollution Abatement and Water Resources Finance Authority. Programs offered by KIA are listed below:

FUND A: Federally Assisted Wastewater Revolving Loan: Must be for wastewater treatment facilities that comply with the Clean Water Act. Project must be included on the project priority list in the Intended Use Plan for the Clean Water State Revolving Fund loan program.

FUND B: Infrastructure Revolving Loan: Applicant must be a governmental agency. Project must be financially feasible as determined by KIA.

FUND C: Governmental Agencies Program: Under Construction.

FUND F: Federally Assisted Water Revolving Loan: Governmental agencies, other than federal agencies, are eligible. Intended for facilities necessary to achieve or maintain compliance with the Safe Drinking Water Act, or to protect public health. Borrower must demonstrate financial, managerial, and technical capacity. Project must be included on the project priority list in the Intended Use Plan for the Drinking Water State Revolving Fund loan program.

Source: *Think Kentucky*

COMMUNITY DEVELOPMENT BLOCK GRANT

Kentucky's Community Development Block Grant Program (CDBG) has funding available for economic development activities that create or retain jobs that benefit low-to-moderate income persons. CDBG funds are granted to cities and counties for use in two ways; 1) as a grant to provide publicly owned facilities for an employer, such as water or sewer systems; or 2) as a loan to a private for-profit entity. Loan funds can be designated for numerous corporate purposes, but financing of fixed assets is preferred.

Each project must involve job creation or retention and federal regulations require that fifty-one percent of those jobs created or retained, must be held by persons from low-to-moderate income families. When a loan is made to a for-profit entity, the borrowing business firm repays the loan to the local unit of government, which, in turn, uses the money for other economic development projects. Rates and terms for loans are set by the State based upon an analysis of the "necessity and appropriateness" of the project.

All cities and counties are eligible CDBG applicants with the exception of the "entitlement" areas of Ashland, Covington, Elizabethtown, Henderson, Owensboro, Lexington/Fayette County, and the Louisville/Metro area of Jefferson County. Kentucky provides CDBG training for all eligible applicants or their agents.

Each eligible jurisdiction is limited to \$1,000,000 per project, per year, because of limited funds availability. There is no minimum grant award. CDBG funds are federal funds allocated by the U.S. Department of Housing and Urban Development (HUD). Consequently, all applicants must comply with numerous regulations such as federal procurement, environmental review, and payment of prevailing wage rates for construction activities under the provision of the Davis-Bacon Act.

Review of economic development applications is a two-part process involving preliminary review by the staff of the Governor's Office for Local Development and a Project Advisory Committee.

ECONOMIC DEVELOPMENT ADMINISTRATION PROGRAMS OVERVIEW

INVESTMENT PROGRAMS

Public Works and Economic Development Program

Public Works and Economic Development investments help support the construction or rehabilitation of essential public infrastructure and facilities necessary to generate or retain private sector jobs and investments, attract private sector capital, and promote regional competitiveness, including investments that expand and upgrade infrastructure to attract new industry, support technology-led development, redevelop brownfield sites and provide eco-industrial development. (CFDA No. 11.300)

Economic Adjustment Assistance Program

The Economic Adjustment Assistance Program provides a wide range of technical, planning and infrastructure assistance in regions experiencing adverse economic changes that may occur suddenly or over time. This program is designed to respond flexibly to pressing economic recovery issues as is well suited to help address challenges faced by U.S. regions and communities. (CFDA No. 11.307)

Research and National Technical Assistance

The Research and National Technical Assistance Program supports research of leading, world class economic development practices, and funds information dissemination efforts. (CFDA No. 11.303); (CFDA No. 11.312)

Local Technical Assistance

The Local Technical Assistance Program helps fill the knowledge and information gaps that may prevent leaders in the public and nonprofit sectors in economically distressed regions from making optimal decisions on local economic development issues. (CFDA No. 11-303)

Planning Program

The Planning Program helps support planning organizations, including District Organizations and Indian Tribes, in the development, implementation, revision or replacement of comprehensive economic development strategies (CEDs), and for related short-term planning investments and State plans designed to create and retain higher-skill,

higher-wage jobs, particularly for the unemployed and underemployed in the nation's most economically distressed regions. (CFDA No. 11.302)

University Center Economic Development Program

The University Center Economic Development Program is a partnership between the Federal Government and academia that helps to make the varied and vast resources of universities available to economic development communities. (CFDA No. 11.303)

Trade Adjustment Assistance for Firms Program

EDA administers the Trade Adjustment Assistance for Firms Program through a national network of eleven Trade Adjustment Assistance Centers to help manufacturing and production firms, which have lost domestic sales and employment due to increased imports of similar or competitive goods, become more competitive in the global economy. (CFDA No. 11.313)

Source: Economic Development Administration: U.S. Department of Commerce

APPENDIX C

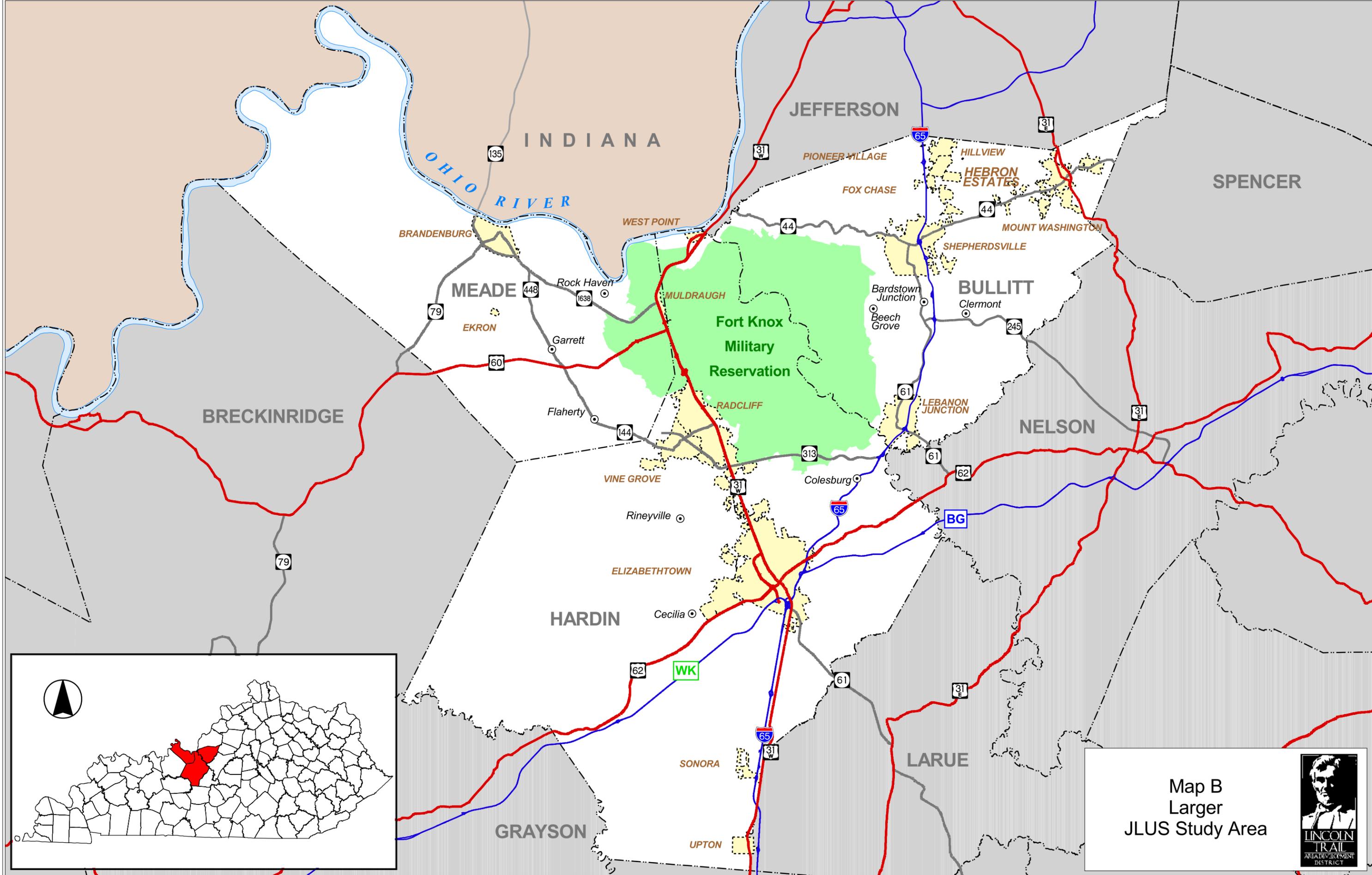
MAPS



- Radius (miles)
- 5
 - 10
- ↗ US Route
 - ↗ Interstate/Parkway
 - ↗ State Hwy
 - Airport
 - County Boundary
 - Incorporated Boundary
 - Incorporated City
 - FT Knox Military Reservation
 - Communities

Map A
 JLUS Study Area
 with
 5 & 10 Mile Radius

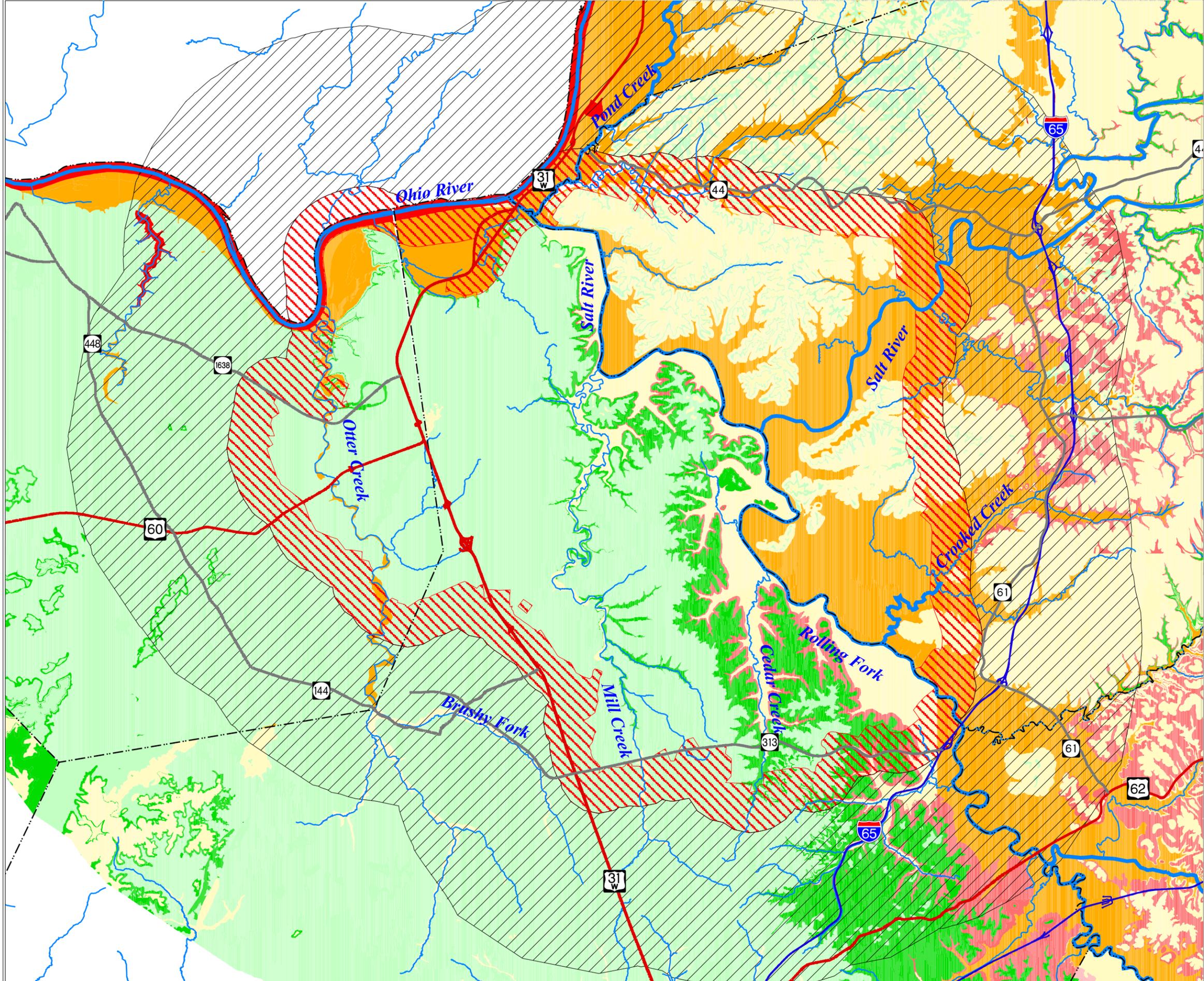


Map B
Larger
JLUS Study Area



0 5 10 15 20 Miles



LEGEND

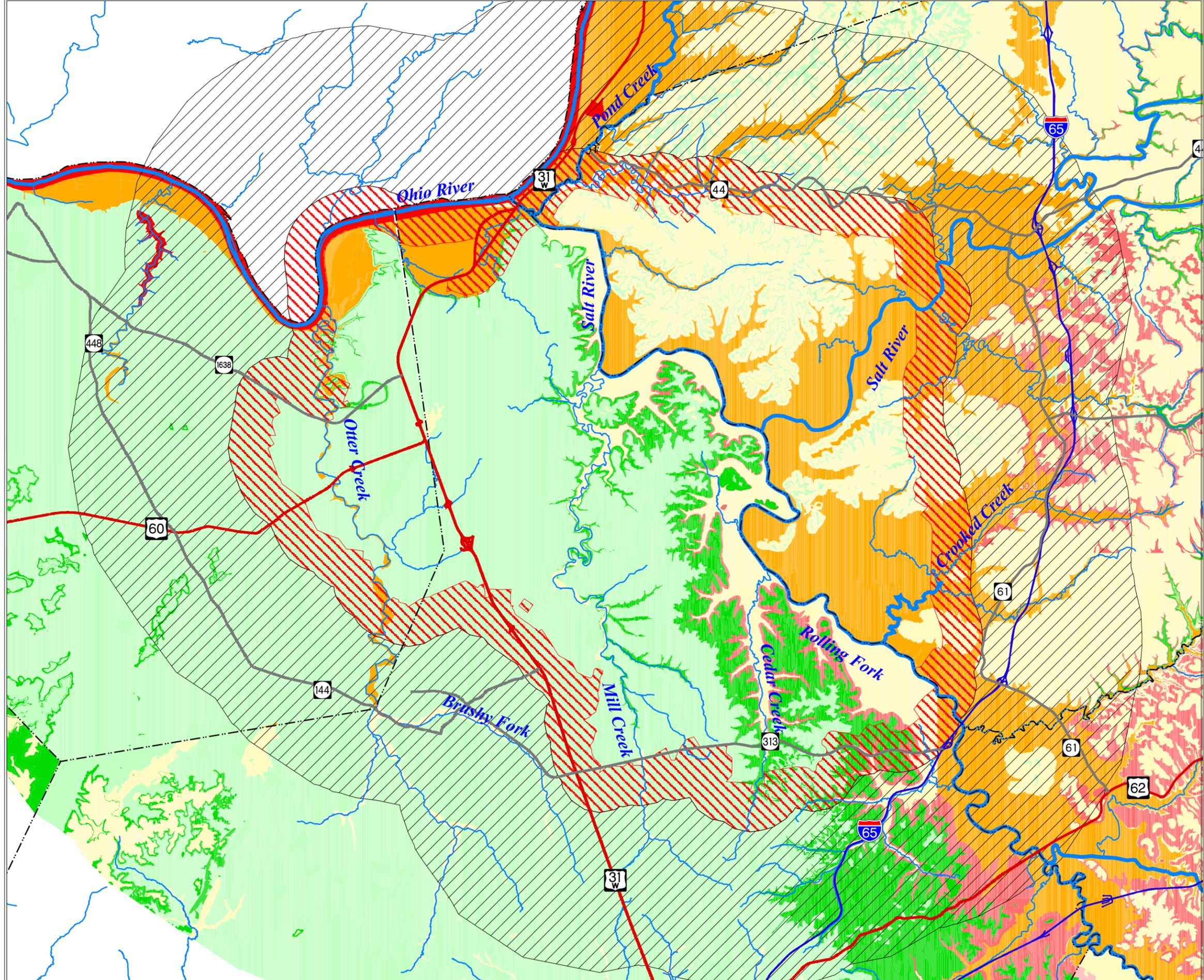
- HIGHWAYS**
- US ROUTE
 - INTERSTATE/PARKWAY
 - County Boundary
 - Rivers
 - Streams
- Ft Knox Radius**
- 1 Mile
 - 5 Miles
- Geology**
- Excellent foundation material
 - Good to excellent foundation material
 - Fair to good foundation material
 - Fair foundation material
 - Fair to poor foundation material
 - Poor foundation material
 - Not Buildable



FORT KNOX JOINT LANDUSE STUDY

Map C-1
Geology
 Foundation Suitability





LEGEND

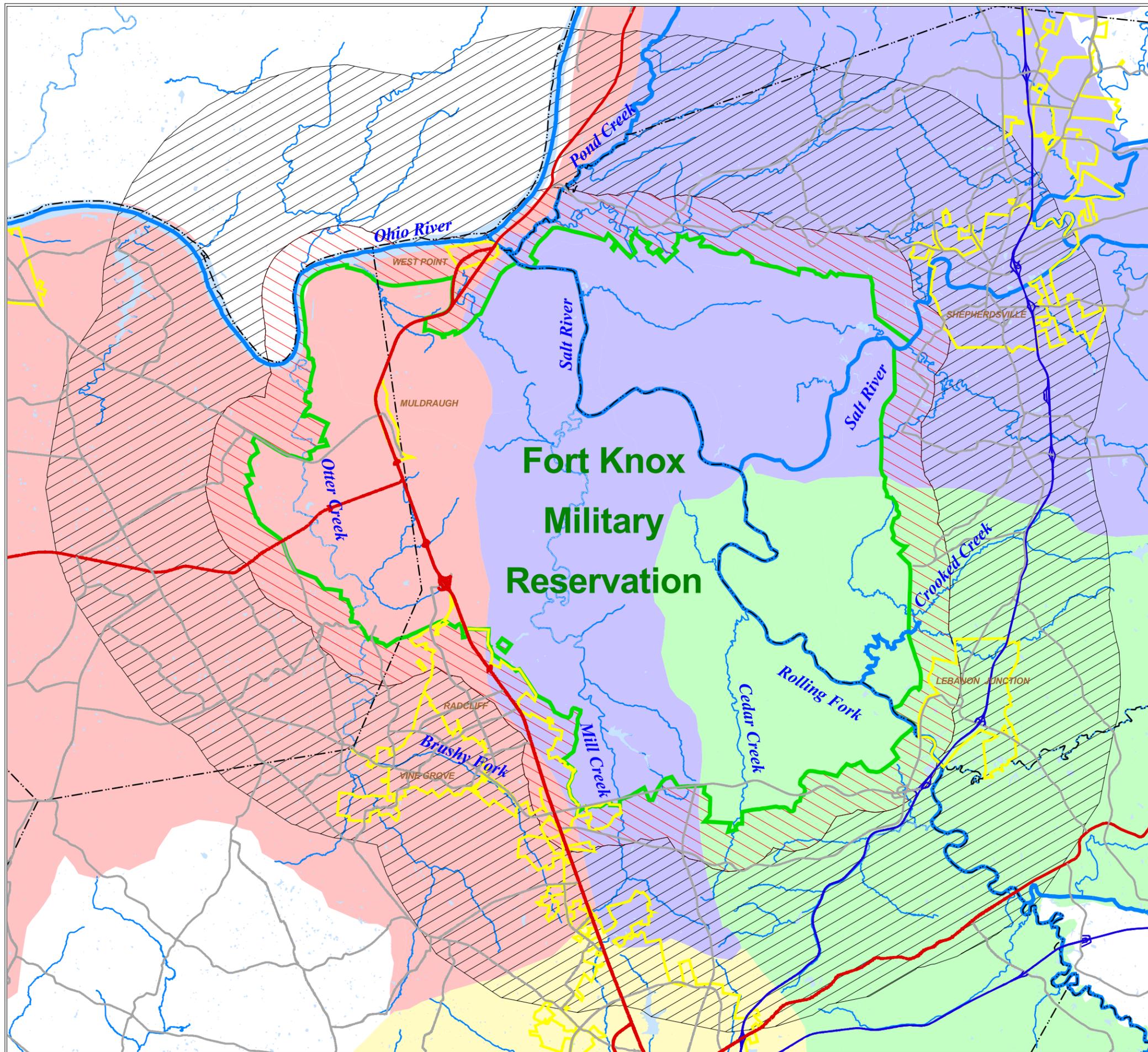
- HIGHWAYS**
- US ROUTE
 - INTERSTATE/PARKWAY
 - County Boundary
 - Rivers
 - Streams
- Ft Knox Radius**
- 1 Mile
 - 5 Miles
- Geology**
- Alluvium
 - Artificial fill
 - Clay, silt, sand, and gravel
 - Dolomite
 - Dolomite, limestone, siltstone
 - Limestone
 - Limestone, dolomite, and shale
 - Sandstone
 - Sandstone, shale
 - Shale
 - Shale and limestone
 - Shale, sandstone, limestone
 - Shale, siltstone, and limestone
 - Silt, sand, and gravel
 - Siltstone and shale
 - Water



FORT KNOX JOINT LANDUSE STUDY

Map C Geology





LEGEND

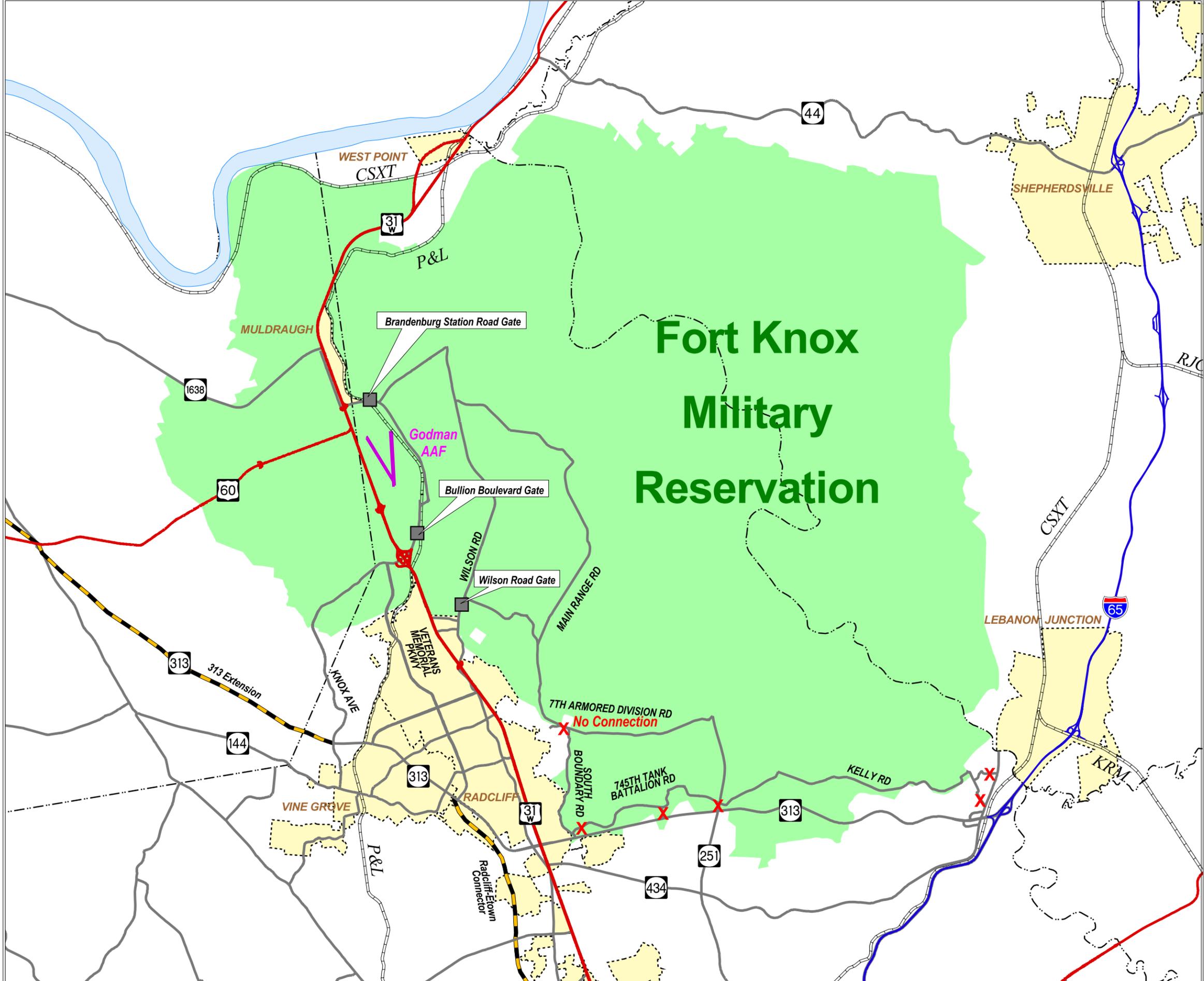
- Rivers/Streams
- Watersheds
 - Ohio River
 - Rolling Fork
 - Salt River
 - Upper Green River
- Ft Knox Military Reservation
- Fort Knox Radius
 - 1 Mile
 - 5 Mile
- County Boundary



FORT KNOX JOINT LANDUSE STUDY

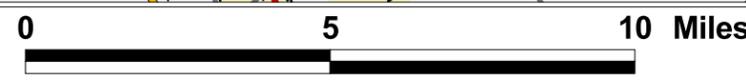
Map E Hydrology





LEGEND

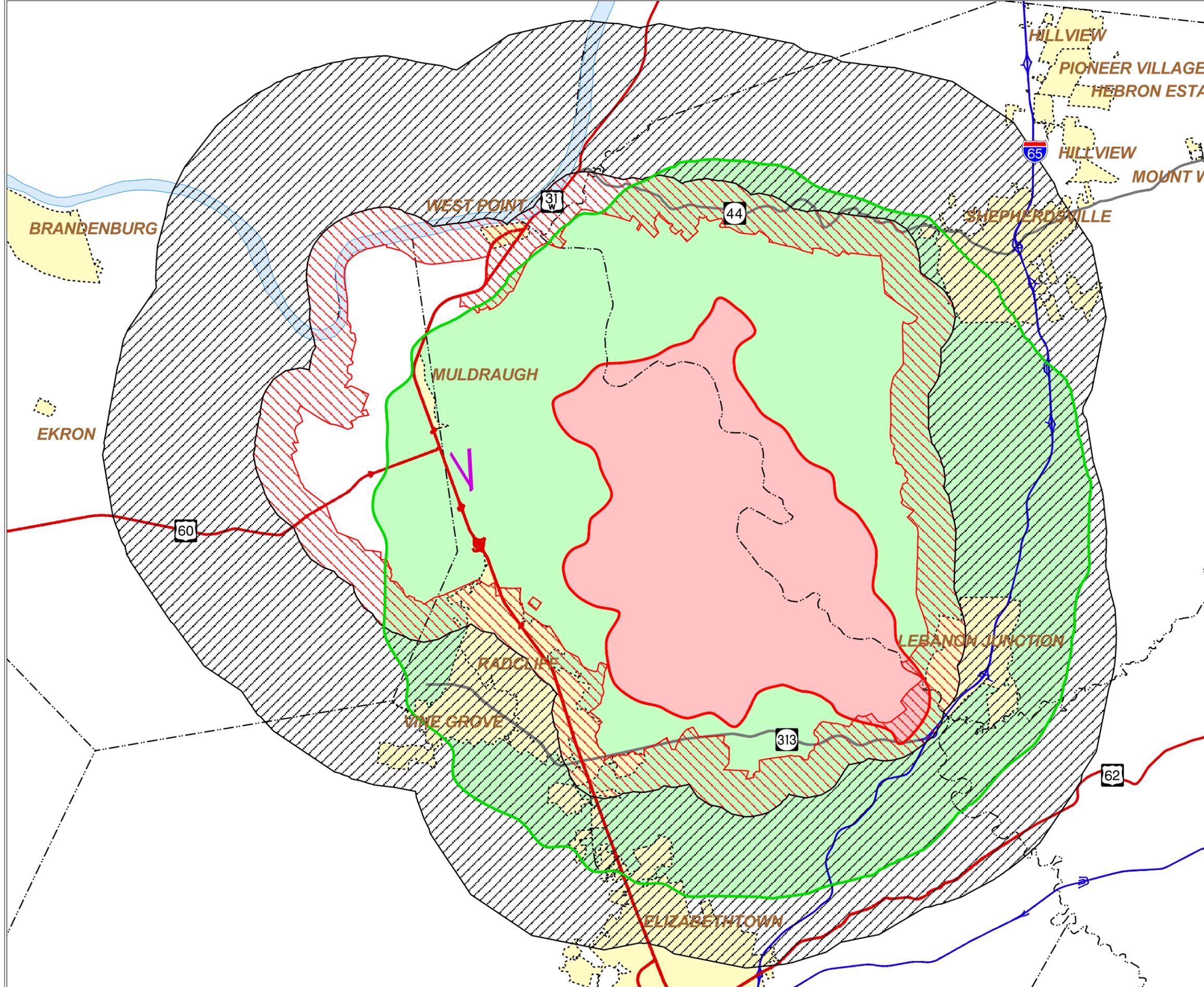
- Ft Knox Gates
- HIGHWAYS
 - US Route
 - Interstate/Parkways
 - Local Road
 - Proposed Roads
- Railroad
- Airport
- County Boundary
- Incorporated Boundary
- Incorporated City
- FT KNOX MILITARY RESERVATION
- ✗ Military Access Only




 FORT KNOX JOINT LANDUSE STUDY

Map F
Transportation





LEGEND

- Ft Knox Radius
 - 1 Mile
 - 5 Miles
- HIGHWAYS
 - US ROUTE
 - INTERSTATE/PARKWAY
 - State Route
- Airport
- COUNTY BOUNDARY
- Incorporated City
- PK15 Noise Levels (Decibels)
 - 115
 - 130

PK 15(met) = Single Event Peak Level exceeded by 15% of events.

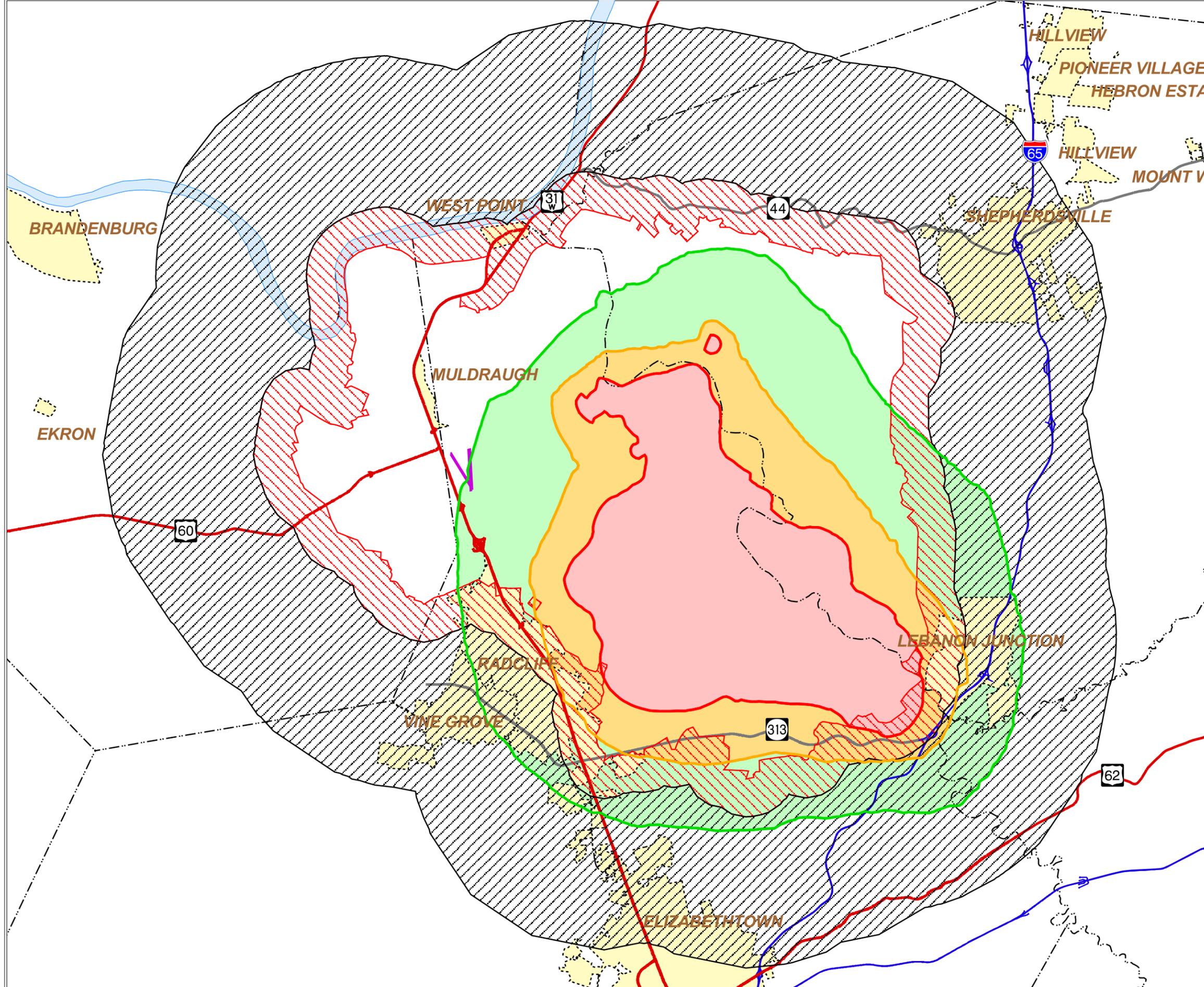
- (1) The high risk of complaint area consists of the area around the source of the noise in which PK15(met) noise contour is greater than 130 dB for large caliber weapons.
- (2) The moderate risk of complaint area consists of an area where the PK15(met) noise contour is between 115 dB and 130 dB for large caliber weapons.
- (3) The low risk of complaint area includes all areas around a noise source in which the PK15(met) noise contour is less than 115 dB for large caliber weapons.



FORT KNOX JOINT LANDUSE STUDY

Map G-1
Noise Contours
 PK15(met)





LEGEND

- Ft Knox Radius
 - 1 Mile
 - 5 Miles
- HIGHWAYS
 - US ROUTE
 - INTERSTATE/PARKWAY
 - State Route
- Airport
- COUNTY BOUNDARY
- Incorporated City
- CDNL (Decibels)
 - 57 LUP Zone
 - 62 Zone II
 - 70 Zone III

C-weighted Day-Night Level (CDNL)
 NOISE ZONES DESCRIPTIONS AND LAND USE GUIDELINES
 Day Night Level Descriptions.

(a) The Noise Zone III consists of the area around the source of the noise in which the level is greater than 70 decibels (dB). C-weighted day-night sound level (CDNL) for large caliber weapons. The noise level within Noise Zone III is considered so severe that noise-sensitive land uses should not be considered therein.

(b) The Noise Zone II consists of an area where the day-night sound level is between 62 and 70 dB CDNL for large caliber weapons. Exposure to noise within this area is considered significant, and use of land within Noise Zone II should normally be limited to activities such as industrial, manufacturing, transportation, and resource production. However, if the community determines that land in Noise Zone II areas must be used for residential purposes, then noise level reduction features of 25 to 30 decibels should be incorporated into the design and construction of the buildings.

(c) The Noise Zone I include all areas around a noise source in which the day-night sound level is less than 62 dB CDNL for large caliber weapons. This area is usually acceptable for all types of land use activities.

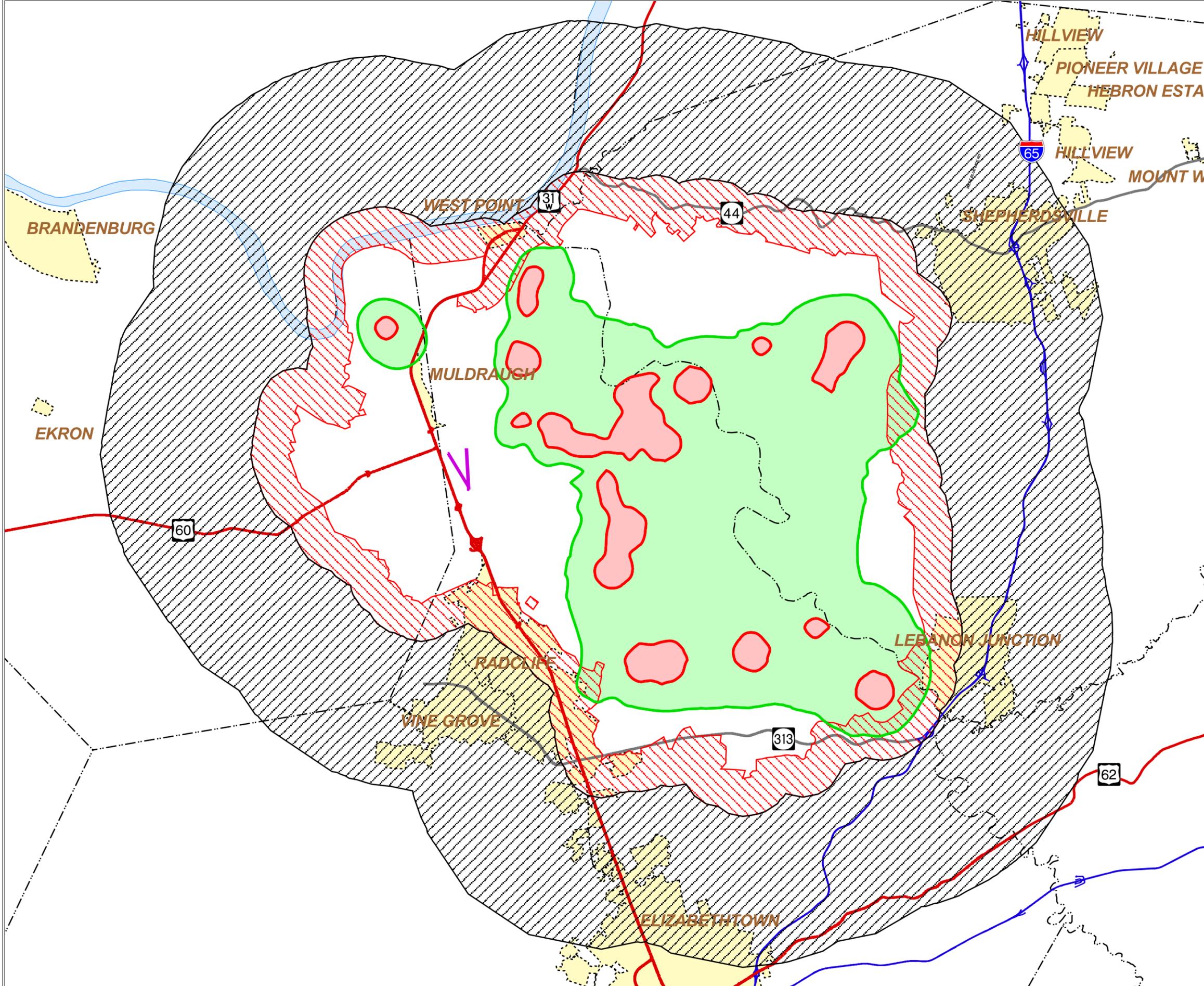
(d) The Land Use Planning Zone (LUPZ) DNL noise contours, 57 dB CDNL, represent an annual average that separates the Noise Zone II from the Noise Zone I. Taking all operations that occur over the year and dividing by the number of training days generates the contours. But, the noise environment varies daily and seasonally because operations are not consistent through all 365 days of the year. In addition, the Federal Interagency Committee on Urban Noise document states "Localities, when evaluating the application of these guidelines to specific situations, may have different concerns or goals to consider." For residential land uses, depending on attitudes and other factors, a 57 CDNL may be considered by the public as an impact on the community environment. In order to provide a planning tool that could be used to account for days of higher than average operations and possible annoyance, the LUPZ contour is being included on the noise contour maps.



FORT KNOX JOINT LANDUSE STUDY

Map G-2 Noise Contours CDNL





LEGEND

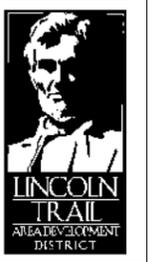
- Ft Knox Radius
 - 1 Mile
 - 5 Miles
- HIGHWAYS
 - US ROUTE
 - INTERSTATE/PARKWAY
 - State Route
- Airport
- COUNTY BOUNDARY
- Incorporated City
- Small Arms PK15 (decibels)
 - 87 Zone II
 - 104 Zone III

Small Arms PK15
 NOISE ZONES DESCRIPTIONS AND LAND USE GUIDELINES
 1. Day Night Level Descriptions.
 (a) The Noise Zone III consists of the area around the source of the noise in which the level is greater than 104 PK15(met) for small arms. The noise level within Noise Zone III is considered so severe that noise-sensitive land uses should not be considered therein.
 (b) The Noise Zone II consists of an area where the day-night sound level is between 87 and 104 PK15(met) for small arms. Exposure to noise within this area is considered significant, and use of land within Noise Zone II should normally be limited to activities such as industrial, manufacturing, transportation, and resource production. However, if the community determines that land in Noise Zone II areas must be used for residential purposes, then noise level reduction features of 25 to 30 decibels should be incorporated into the design and construction of the buildings.
 (c) The Noise Zone I include all areas around a noise source in which the day-night sound level is less than 87 PK15(met) for small arms. This area is usually acceptable for all types of land use activities.



FORT KNOX JOINT LANDUSE STUDY

Map G-3
Noise Contours
 Small Arms PK15



APPENDIX D

Population Data for the Fort Knox JLUS Area

Figure A
POPULATION FORT KNOX JLUS AREA

<u>Location</u>	<u>1990</u>	<u>2000</u>	<u>% Change</u>	<u>2006 Proj.</u>	<u>% Change</u>
<u>Hardin County</u>	89,240	94,174	5.5%	97,087	3.1%
Elizabethtown	18,167	22,542	24.1%	23,406	3.7%
Radcliff	19,772	21,961	11.1%	21,652	(1.4%)
Vine Grove	3,586	4,169	16.3%	3,945	(5.7%)
West Point	1,216	1,100	(9.1%)	1,003	(9.7%)
<u>Bullitt County</u>	<u>47,567</u>	<u>61,236</u>	<u>28.7%</u>	<u>72,851</u>	<u>19.0%</u>
Hillview	6,119	7,037	15.0%	7,452	5.6%
Lebanon Junction	1,741	1,801	3.4%	1,970	8.6%
Mt. Washington	5,226	8,485	62.4%	11,761	27.9%
Shepherdsville	4,805	8,334	73.4%	9,035	7.8%
<u>Meade County</u>	<u>24,170</u>	<u>26,349</u>	<u>9.0%</u>	<u>27,994</u>	<u>6.2%</u>
Brandenburg	1,857	2,049	10.3%	2,190	6.4%
Muldraugh	1,376	1,298	(5.7%)	1,304	.5%

Source: *Kentucky Data Center-University of Louisville*
Population Division, U.S. Census Bureau