

## Guide to Acronyms and Abbreviations

Acronym	Expansion
I-70	Interstate Highway 70 (Kansas Turnpike)
US-40	U.S. Highway 40
US-59	U.S. Highway 59
K-10	Kansas State Highway 10
ACHP	Advisory Council on Historic Preservation
ACS	American Community Survey
ADA	Americans with Disabilities Act
ADT	Average Daily Traffic
AET	All-electronic Tolling
BG	Block Group
BGEPA	Bald and Golden Eagle Protection Act
BLS	Bureau of Labor Statistics
BMP	Best Management Practice
CAA	Clean Air Act
CEQ	Council on Environmental Quality
CESQG	Conditionally Exempt Small Quantity Generator
CIP	Capital Improvement Plan
CO	Carbon Monoxide
COC	Communities of Comparison
COVID-19	Coronavirus Disease 2019
CRE	Center for Real Estate
CT	Census Tract
CWA	Clean Water Act
dBA	“A-weighted” decibels
dbh	Diameter at Breast Height
DCH	Designated Critical Habitat
DEIS	Draft Environmental Impact Statement
DWR	Division of Water Resources
E. coli	<i>Escherichia coli</i>
EIS	Environmental Impact Statement
EJ	Environmental Justice
EPA	U.S. Environmental Protection Agency
ESA	Endangered Species Act of 1973, as amended
ESW	Exceptional State Water

Acronym	Expansion
ETL	Express Toll Lane
FCIR	Farmland Conversion Impact Rating
FEIS	Final Environmental Impact Statement
FEMA	Federal Emergency Management Agency
FHWA	Federal Highway Administration
FIRM	Flood Insurance Rate Map
FPPA	Farmland Protection Policy Act
FTA	Federal Transit Administration
FY	Fiscal Year
HMVMT	Hundred Million Vehicle Miles Traveled
HUC 8	8-digit Hydrologic Unit Code
HUD	U.S. Department of Housing and Urban Development
ISTEA	Intermodal Surface Transportation Efficiency Act
ITS	Intelligent Transportation Systems
KBS	Kansas Biological Survey
KCATA	Kansas City Area Transportation Authority
KCC	Kansas Corporation Commission
KDA	Kansas Department of Agriculture
KDHE	Kansas Department of Health and Environment
KDOT	Kansas Department of Transportation
KDWPT	Kansas Department of Wildlife, Parks and Tourism
KGS	Kansas Geological Survey
KSHS	Kansas State Historical Society
KSNP	Kanza Southwind Nature Preserve
KTA	Kansas Turnpike Authority
KU	University of Kansas
KUOW	KU on Wheels
Leq(h)	Hourly equivalent sound level
LOS	Level of Service
LPRD	Lawrence Parks and Recreation Department
LRTP	Long Range Transportation Plan
LT	Lawrence Transit
LUST	Leaking Underground Storage Tank
LWCF	Land and Water Conservation Fund
MBTA	Migratory Bird Treaty Act
MPC	Lawrence-Douglas County Metropolitan Planning Commission

Acronym	Expansion
mph	miles per hour
MPO	Lawrence-Douglas County Metropolitan Planning Organization
MVMT	Million Vehicle Miles Traveled
NAAQS	National Ambient Air Quality Standards
NAC	Noise Abatement Criteria
NEPA	National Environmental Policy Act
NFHL	National Flood Hazard Layer
NHD	National Hydrography Dataset
NHPA	National Historic Preservation Act
NLEB	Northern Long-eared Bat
NO <sub>2</sub>	Nitrogen Dioxide
NOI	Notice of Intent
NPDES	National Pollutant Discharge Elimination System
NPS	National Park Service
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places
NSA	Noise Sensitive Area
NWI	National Wetlands Inventory
O <sub>3</sub>	Ozone
ONRW	Outstanding National Resource Water
P2040	PLAN 2040: A Comprehensive Plan for Unincorporated Douglas County & the City of Lawrence
Pb	Lead
PDO	Property Damage Only
PIMA	Public Involvement Management Application
ppb	Parts per billion
ppm	Parts per million
ROD	Record of Decision
ROW	Right-of-Way
SEIS	Supplemental Environmental Impact Statement
SHPO	State Historic Preservation Office
SLT	South Lawrence Trafficway
SO <sub>2</sub>	Sulfur Dioxide
STIP	State Transportation Improvement Plan
SWPPP	Stormwater Pollution Prevention Plan
T2040	Transportation 2040
TDM	Transportation Demand Management

Acronym	Expansion
TMDL	Total Maximum Daily Load
TNM	Traffic Noise Model
TSM	Transportation System Management
UGA	Urban Growth Area
µg/m <sup>3</sup>	Micrograms per cubic meter
USACE	U.S. Army Corps of Engineers
USDA	U.S. Department of Agriculture
USDOT	U.S. Department of Transportation
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
UST	Underground Storage Tank
V/C	Volume-to-Capacity
VMT	Vehicle Miles of Travel
WBYTC	West Branch Yankee Tank Creek
WWC5	Water Well Completion Database
WWT	Wastewater Treatment
YSI	Youth Sports, Inc.

## Reference Documents

Bureau of Labor Statistics. (2020). Unemployment Rate: Douglas County, KS (U). Retrieved from <https://www.bls.gov/lau/home.htm>.

Bureau of Water – Watershed Planning, Monitoring, and Assessment Section. (April 2020). 2020 303(d) List of All Impaired & Potentially Impaired Waters. Retrieved from [https://www.kdheks.gov/tmdl/2020/2020\\_303\\_d\\_List\\_Approved.pdf](https://www.kdheks.gov/tmdl/2020/2020_303_d_List_Approved.pdf).

Bureau of Water – Watershed Planning, Monitoring, and Assessment Section. (March 2020). Methodology for the Evaluation and Development of the 2020 303(d) List of All Impaired Waterbodies for Kansas. Retrieved from [https://www.kdheks.gov/tmdl/2020/2020\\_303\\_d\\_Methodology.pdf](https://www.kdheks.gov/tmdl/2020/2020_303_d_Methodology.pdf).

Center for Economic Development and Business Research. (September 2019). Douglas County Nominal Retail Sales. Retrieved from <https://www.kansaseconomy.org/economic-indicators/retail-sales>.

Center for Real Estate. (2020). Markets Graphs and Analysis – Active Listings. Retrieved June 26, 2020, from <https://realestate.wichita.edu/data-research/market-data/?cm=Lawrence&cc=MLS+Home+Sales&cd=Active+Listings&cu=By+Month&cb=All+Homes&E2%80%A6>.

Center for Real Estate. (2020). Markets Graphs and Analysis – Total Sales. Retrieved June 26, 2020, from <https://realestate.wichita.edu/data-research/market-data/?cm=Lawrence&cc=MLS+Home+Sales&cd=Sales&cu=By+Month&cb=All+Homes&ca=Not+S%E2%80%A6>.

City of Lawrence Douglas County Planning & Development Services. (November 2019). Plan 2040: A Comprehensive Plan for Unincorporated Douglas County & The City of Lawrence. Retrieved from <https://assets.lawrenceks.org/pds/planning/plan-2040/Plan-2040.pdf>.

City of Lawrence Parks and Recreation. (February 2017). Lawrence, Kansas Parks and Recreation master Plan. Retrieved from <https://assets.lawrenceks.org/assets/lprd/lprdmasterplan17-draftupdate-01-18-17.pdf>.

Federal Highway Administration. (December 2011). Guidance on Environmental Justice and NEPA. Retrieved from [https://www.environment.fhwa.dot.gov/env\\_topics/ej/guidance\\_ejustice\\_nepa.aspx](https://www.environment.fhwa.dot.gov/env_topics/ej/guidance_ejustice_nepa.aspx).

Kansas Department of Health and Environment. (March 2000). KDHE-12932 Incident Notification Report. Retrieved from [https://cdx.kdhe.state.ks.us/KDHE\\_SPILL\\_REPORT?IncidentNo=KDHE-12932](https://cdx.kdhe.state.ks.us/KDHE_SPILL_REPORT?IncidentNo=KDHE-12932).

Kansas Department of Health and Environment. (August 2001). KDHE-20459 Incident Notification Report. Retrieved from [https://cdx.kdhe.state.ks.us/KDHE\\_SPILL\\_REPORT?IncidentNo=KDHE-20459](https://cdx.kdhe.state.ks.us/KDHE_SPILL_REPORT?IncidentNo=KDHE-20459).

Kansas Department of Health and Environment. (December 2013). KDHE-29094 Incident Notification Report. Retrieved from [https://cdx.kdhe.state.ks.us/KDHE\\_SPILL\\_REPORT?IncidentNo=KDHE-29094](https://cdx.kdhe.state.ks.us/KDHE_SPILL_REPORT?IncidentNo=KDHE-29094).

Kansas Department of Health and Environment. (July 2020). Underground/Aboveground Storage Tank Assessment Database. Retrieved from <https://www.kdheks.gov/tanks/>.

Kansas Department of Transportation. (May 2020). IKE Development Pipeline & T-Works Construction Update. Retrieved from [http://www.ksdot.org/Assets/wwwksdotorg/IKE/Documents/District\\_1\\_Guarantee\\_Handout\\_FIN\\_AL.pdf](http://www.ksdot.org/Assets/wwwksdotorg/IKE/Documents/District_1_Guarantee_Handout_FIN_AL.pdf).

Kansas Department of Transportation. (November 2018). KDOT to close Kasold Drive at K-10 in Lawrence. Retrieved from [https://www.ksdot.org/Assets/wwwksdotorg/Headquarters/PDF\\_Files/pressrelease2018/KasoldK10closure.pdf](https://www.ksdot.org/Assets/wwwksdotorg/Headquarters/PDF_Files/pressrelease2018/KasoldK10closure.pdf).

Kansas Department of Wildlife, Parks and Tourism. (2020). Douglas County Threatened and Endangered Species. Retrieved June 2020 from <https://ksoutdoors.com/Services/Threatened-and-Endangered-Wildlife/List-of-all-Kansas-Counties/Douglas>.

Kansas Geological Survey. (April 1999). Osage Cuestas: Rocks and Minerals. Retrieved from [https://geokansas.ku.edu/sites/default/files/docs/OC\\_factsheet1.pdf](https://geokansas.ku.edu/sites/default/files/docs/OC_factsheet1.pdf).

Landplan Engineering, P.A. (July 2003). Master Plan for Leased Area at Clinton Lake. Retrieved from <https://lawrenceks.org/lprd/futuredevelopment/clmasterplan/>.

Lawrence-Douglas County Metropolitan Planning Office. (August 2019). Horizon 2020. Retrieved from <https://assets.lawrenceks.org/assets/pds/planning/documents/Horizon2020.pdf>.

Lawrence – Douglas County Metropolitan Planning Organization. (October 2019). Lawrence Bikes. Retrieved from <https://assets.lawrenceks.org/mpo/bicycle/BikePlan.pdf>.

Lawrence-Douglas County Metropolitan Planning Organization. (December 2013). Commuter Park & Ride Study. Retrieved from <https://assets.lawrenceks.org/mpo/study/reports/park.pdf>.

Lawrence-Douglas County Metropolitan Planning Organization. (October 2016). Douglas County Regional Pedestrian Plan. Retrieved from <https://assets.lawrenceks.org/assets/mpo/pedplan/RPP-CompleteVersion.pdf>.

Lawrence – Douglas County Metropolitan Planning Organization. (March 2018). Transportation 2040: Metropolitan Transportation Plan. Retrieved from <https://assets.lawrenceks.org/mpo/T2040/T2040.pdf>.

Lawrence-Douglas County Planning Commission. (May 2013). Revised Southern Development Plan. Retrieved from [https://assets.lawrenceks.org/assets/pds/planning/documents/Plan\\_Southern.pdf](https://assets.lawrenceks.org/assets/pds/planning/documents/Plan_Southern.pdf).

Lawrence-Douglas County Planning Department. (February 2015). West of K-10 Plan. Retrieved from <https://assets.lawrenceks.org/assets/pds/planning/documents/West-of-K10-Sector-Plan.pdf>.

Lawrence-Douglas County Planning Office. (April 2016). K-10 & Farmer's Turnpike Plan. Retrieved from <https://assets.lawrenceks.org/assets/pds/planning/documents/FarmersK10Approved.pdf>.

Pedestrian-Bicycle Issues Task Force. (February 2016). Lawrence Pedestrian Bicycle Issues Task Force Report. Retrieved from [https://assets.lawrenceks.org/assets/boards/pedestrian-bicycle/PBITF\\_Final\\_Report\\_2.29.16.pdf](https://assets.lawrenceks.org/assets/boards/pedestrian-bicycle/PBITF_Final_Report_2.29.16.pdf).

U.S. Army Corps of Engineers. (March 2018). Clinton Lake Master Plan. Retrieved from <https://usace.contentdm.oclc.org/utis/getfile/collection/p16021coll7/id/6368>.

U.S. Fish and Wildlife Service. (2020). IPaC Information for Planning and Consultation. Retrieved July 2020 from <https://ecos.fws.gov/ipac/location/IZRWUG7OXFAMNNXOUUDHTXV5PY/resources>.