

WELCOME TO OUR KENTUCKY STATE CABINET PREVIEW LUNCHEON



NEW MEMBER RECOGNITION

- 54 Total Member Companies THANK YOU FOR YOUR SUPPORT!
 - 2 New Member Companies
 - United Electric Company
 - Oldcastle Infrastructure

FIRST ANNUAL HOLIDAY GALA





FIRST ANNUAL HOLIDAY GALA



FIRST ANNUAL HOLIDAY GALA





TORNADO RELIEF DONATION



FEBRUARY 9, 2022 - WARREN COUNTY PUBLIC SCHOOLS

Register Today NUCAdigs.com



Steer Your Way to Sunny San Antonio and Maximize Your NUCA Membership

san antonio * texas

NUCA Annual Convention & Exhibit March 2-5, 2022 | Hyatt Regency Hill Country Resort & Spa



Join Us For NUCA's Premier Event!

You and your guests are invited to San Antonio to attend the 2022 NUCA Convention & Exhibit.

Come to San Antonio, Texas for our association's annual convention and join your fellow NUCA members for our high-octane learning sessions and exhibit hall featuring the latest utility and excavation products and services for contractors. Every NUCA member is welcome to attend.

Our Convention hotel is a family-friendly resort located next to SeaWorld and 20 minutes from the city's downtown Riverwalk. It's a secluded resort with exceptional amenities, comfortable charm, and a rich history of authentic Texas hospitality.

- ★ Industry Hot Topic Sessions
- * Exhibits with our National Partners
- * Meeting new industry colleagues and old friends
- * Engaging education & committee sessions
- * Recognition awards & Top Jobs honors
- ★ Memorable team building & live auction events
- * 3rd Annual CEO Bobble Head Golf Tournament
- * Inspiring speakers, fun social events, and so much more!

Registration Is Now Open!

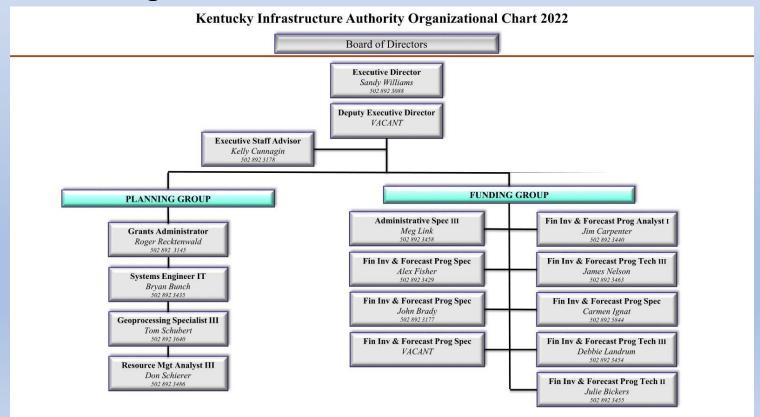
To register, please visit our new NUCA Convention website, NUCAdigs.com.

CORE INFRASTRUCTURE BILL SIGNED INTO LAW

- Infrastructure Investment and Jobs Act \$1.2 Trillion over 10 years
 - \$550 Billion of new spending over next 5 years
 - Minimum breakdown as to what Kentucky will receive in the next 5 years
 - Highways \$4.6 Billion
 - Bridge Replacement/Repair \$438 Million
 - Public Transit \$391 Million
 - EV Charging Network \$69 Million
 - Broadband \$100 Million
 - Water/Wastewater Infrastructure \$647 Million
 - Airport Infrastructure \$204 Million
 - As well as a variety of other different areas, including railroads, etc

KENTUCKY INFRASTRUCTURE AUTHORITY

- Visit kia.ky.gov
 - Final 2022 Clean Water SRF Intended Use Plan
 - Final 2022 Drinking Water SRF Intended Use Plan



KENTUCKY INFRASTRUCTURE AUTHORITY

- Clean Water Program Update
 - \$250M appropriated
 - \$150M Pool allocated by county population
 - Selected through coordination between utilities, cities and counties.
 - \$50M Pool for unserved drinking water customers in rural areas/federal consent decree
 - Will be evaluated based on number of and type of projects that check the box.
 - \$49.9M Pool to supplement a project grant where the cost is greater than the county's allocation/designated for cost escalations and changed conditions
 - \$25M designated for cost escalations and changed conditions
 - \$24.9M to supplement a project grant

WELCOME KENTUCKY OCCUPATIONAL SAFETY AND HEALTH



Kentucky Labor Cabinet Department of Workplace Standards Occupational Safety and Health Program



National Utility Contractors Association
Kentucky Chapter
State Cabinet Luncheon
February 16, 2022
Embassy Suites
Lexington

Disclaimer

This presentation is designed to assist you in complying with OSH regulations. Because of the variations that can occur due to onsite conditions and performance criteria, it is impossible for any presentation or course to cover every aspect of those potential variations. Therefore, this presentation does not cover everything a person should know about a particular subject. It does not qualify anyone as a "competent" or qualified" person. However, our training does cover part of the information that any person must know to be effective in applying OSH standards and practices to circumstances in the workplace.

OSH Act

OSH Act of 1970
Public Law 91-596
Williams-Steiger Occupational Safety and Health Act of 1970
(84 Stat. 1590 et seq., 29 U.S.C. 651 et seq.)
91st Congress, S.2193

Senator Harrison Williams, Jr., New Jersey (D) William A. Steiger, Wisconsin (R) Signed December 29, 1970

Kentucky OSH Program

Initial Approval
Development Completed
Final 18(e) Approval

- July 31, 1973
- February 8, 1980
- June 13, 1985

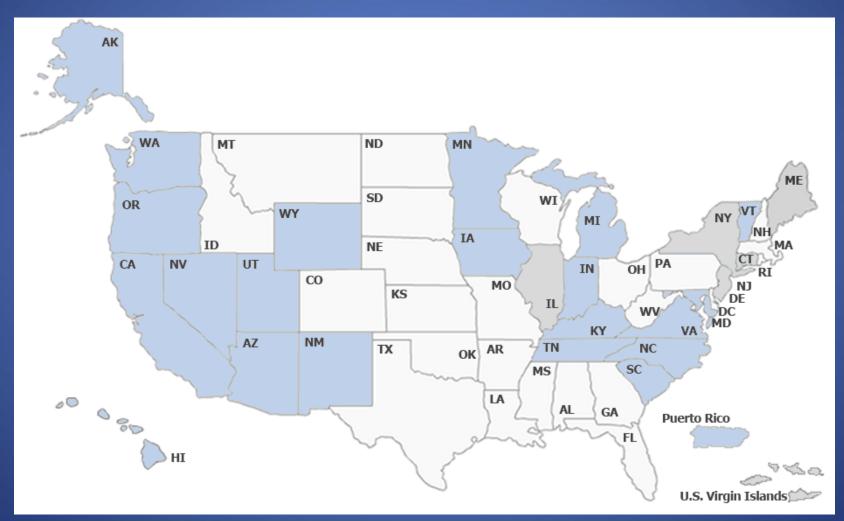
First state to receive final approval under the revised compliance benchmarks (23 CSHO / 14 IH)

American Federation of Labor and Congress of Industrial Organizations, Industrial Union Department, AFL-CIO, et al., v F. Ray Marshall, Secretary of Labor, et al. US Court of Appeals, DC Circuit, January 20, 1978

- Ensure compliance with OSH standards
- KYSAFE provides FREE consultative services
- Compile injury and illness data

State Plans Federal Jurisdictions

28 22/6



Labor Cabinet



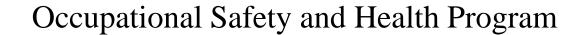
Jamie Link Secretary

Department of Workers' Claims

Commissioner Robert Walker Department of Workplace Standards

Commissioner Kimberlee C. Perry

Labor Cabinet



Division of OSH Division of OSH Compliance Federal-State Coordinator **Education and Training** Seth Bendorf **Chuck Stribling** (KYSAFE) Director Lynn Whitehouse Director Industrial Hygiene PM **Standards Specialists** Kristi Lowry Robin Maples Industrial Hygiene PM Susan Montgomery Safety PM **RMA Shannon Lancaster Amy Pennington** Safety PM John Clabaugh Partnership Branch Manager

Danny Vernon

Division of OSH Education and Training



KYSAFE.KY.GOV

Build alliances with employers and employees to promote worker safety through high-quality education and technical assistance



KYSAFE app

Important Happenings

Program Contacts

KYSAFE Webpage

Tool Box Talks

Report Hazards

Messages

Feedback

Standards



Two (2) More Resources

RegWatch

Free service; users can register with agencies to receive notification of changes to existing regulations and/or receive notice of newly-proposed regulations

Can register by agency, topic, or a combination of both.

Good for four (4) years

www.labor.ky.gov

Two (2) More Resources (cont'd)

GovDelivery

Web-based email subscription management system that allows a user to subscribe to news and information

www.labor.ky.gov

FFY 2021 Most Cited Standards

KY	Standard	OSHA
1	• 803 KAR 2:180 / 2:181E Recordkeeping, Reporting, Statistics	
2	 1910.147 Control of Hazardous Energy (LO/TO) 	6
3	• 1910.1030 Bloodborne Pathogens	
4(t)	• 1926.501 Fall Protection, Duty to Have	1
4(t)	• 1910.212 Machine Guarding	10
5	• 1910.178 Powered Industrial Trucks	9

FFY 2021 Most Cited Standards (cont'd)

Rank	Standard	OSHA
6(t)	• 1926.503 Fall Protection, Training	7
6(t)	• KRS 338.331 Obligation of Employers and Employees (General Duty)	
7	 1904.29 Recordkeeping Forms and Recording Criteria 	8
8(t)	• 1910.132 Personal Protective Equipment	
8(t)	• 1926.451 Scaffolds	4
9	 803 KAR 2:310 Medical Services and First Aid 	

FFY 2021 Most Cited Standards (cont'd)

Rank	Standard	OSHA
10	• 1910.134 Respiratory Protection	2
11(t)	• 1926.1053 Stairways and Ladders	3
12	• 1910.1200 Hazard Communication	5
	• 1926.102 Eye and Face Protection	8

Subpart P Excavations Citations

	1926.651 Specific Excavation Requirements	1926.652 Requirements for Protective Systems	
2022	4	2	\$25,550
2021	10	3	\$42,150
2020	14	5	\$137,300

803 KAR 2:181 Recordkeeping and Reporting Occupational Injuries and Illnesses

Report fatality within eight (8) hours

Report hospitalization including hospitalization resulting from a heart attack, amputation, loss of eye within seventy-two (72) hours

Orally report to Labor Cabinet at (502) 564-3070

If cannot speak to someone in Frankfort office, report to 1-800-321-OSHA (6742)

		202	1	202	20	201	9	201	8	201	L7
	TOTAL REPORTED	19		87	7	98		98		12:	5
	Inspected	16	84.2%	81	93.1%	76	77.6%	77	78.6%	98	78.4%
	Currently Open	4		(0	0)	C)	()
	Not Inspected	3	15.8%	6	6.9%	22	22.4%	21	21.4%	27	21.6%
	Injury Type	3	*	(6*	2	2*	2	!1*	(6*
	Reported 24 hours or less	11	57.9%	43	49.4%	49	50.0%	46	46.9%	50	40.0%
	Reported between 24 - 72 hours	3	15.8%	27	31.0%	31	31.6%	32	32.7%	47	37.6%
	Within 48 hours	2		20		17		19		28	
2021	Included weekend or holiday	1			5	7	'	8	3	3	3
31, 2	Within 72 hours	~		7		14		13		19	
ch 3	Included weekend or holiday	1		•	4	4		4		į	5
through March	Reported over 72 hours (not cited)	4	21.1%	9	10.3%	14	14.3%	16	16.3%	24	19.2%
gh	Employer found out after the incident; reported within 24 hours	1		1		0		2		9	
ırou	Employer found out after the incident; reported within 48 hours	0		0		0		1		1	
	Employer found out after the incident; reported within 72 hours	0		0		0		1		0	
AMPUTATIONS	Reported on 3rd day but over 72 hours	~		3		2		0		~	
일	Included weekend or holiday	1			1	1					1
Æ	Reported on 4th day			~		~		~		4	
5	Included weekend or holiday			:	3	1		2	-	3	
Σ	Reported on 5th day	~		0		0		~		~	
Ā	Included weekend or holiday	1						1		2	2
	Over 6 days	1		2		10		9		7	
	Over 6 months			0		1		0		0	
	No reason Given										
	Failed to report (cited)		5.3%	8	9.2%	4	4.1%	4	4.1%	4	3.2%
	Reported boneloss	18	94.7%	82	94.3%	85	86.7%	88	89.8%	110	88.0%
	Reported no boneloss or unknown	1	5.3%	5	5.7%	13	13.3%	10	10.2%	15	12.0%
	No boneloss	1		5		13		6			
	Unknown	0		0		0		4			

^{*2021: 3} caught in / between

^{*2020: 4} caught in / between, 1 infection, 1 struck by / against

^{* 2019: 16} caught in / between, 4 cut, 2 struck by / against

^{* 2018: 9} caught in/between, 6 cut, 4 struck by/crushed by, 1 struck by/against, 1 dog bite

^{* 2017: 20} caught in/between, 1 slip/trip & fall, 6 struck by/against

		202	21	20	20	201	9	2	018	2	017
	TOTAL REPORTED	11	0	36	54	287	,	3	32	2	.93
	Inspected	45	40.9%	181	49.7%	127	44.3%	118	35.5%	111	37.9%
	Currently Open		11		0	0			0		0
	Not Inspected	65	59.1%	183	50.3%	160	55.7%	214	64.5%	182	62.1%
	Drug-related	(0		1	0			0		0
	Motor Vehicle	:	3		13	1	4		9		16
	Natural Causes	4	14		97	5	6		79		65
	Other	4	4*		5*	1	0*		24*		14*
	Reported over 30 days	(0		0	0			0		0
	Workplace Violence	()		1	1			1		4
	Reason not inspected undetermined	:	14		66	7	9		105		83**
	Caught In/Between		0		1		1		7		6
21	Cuts (no bone loss)		0		2		2		4		0
, 20	Fall from Elevation		2		4		11		11		4
31	Heat Related Illness		0		1		2		9		2
arch	Slip/Trip and Falls		9		45		50		57		47
<u>ح</u>	Struck By/Against		3		13		12		17		17
gno	Electric Shock		0				1				
HOSPITALIZAITONS through March 31, 2021	Reported 24 hours or less	65	59.1%	157	43.1%	129	44.9%	146	44.0%	138	47.1%
NS	Reported between 24 - 72 hours	32	29.1%	124	34.1%	110	38.3%	124	37.3%	113	38.6%
2	Within 48 hours			84		68		76		68	
Ψ	Included weekend or holiday				20 16		6	20		7	
	Within 72 hours			40		42		53		45	5
Ιĕ	Included weekend or holiday				19	21		27			17
<u>-</u>	Reported over 72 hours (not cited)	10	9.1%	61	16.8%	40	13.9%	1.0%	0.0%	32	10.9%
OS	Employer found out after the incident; reported within 24 hours			9		4		8	3	4	ļ
エ	Employer found out after the incident; reported within 48 hours	1		0		0		4	1	()
	Employer found out after the incident; reported within 72 hours			1		0		2	2	2	2
	Reported on 3rd day but over 72 hours	1		6		9		8	3	4	ļ
	Included weekend or holiday	(0		5	7			7		3
	Reported on 4th day	~		~		8		g)	•	,
	Included weekend or holiday		1		6	6			8		13
	Reported on 5th day			~		~		^	•	•	,
	Included weekend or holiday		1		9	3		7			2
	Over 6 days			30		18		4		6	
	Over 6 months	0		0		0		()	1	
	Failed to report (cited)	3	2.7%	22	6.0%	8	2.8%	7	2.1%	10	3.4%
	Reported admitted	104	94.5%	349	95.9%	282	98.3%	314	94.6%	272	92.8%
	Reported treated and released or unknown	6	5.5%	15	4.1%	5	1.7%	19	5.7%	21	7.2%

^{*2021} Other: 1 Dog Bite (Infection), 1 Unknown, 1 Injured Back, 1 Severe Sunburns

^{* 2020} Other: 1 Insect Bite, 1 Ingrown Hair, 1 Allergic Reaction, 2 Unknown and / or no jurisdiction

^{*2019} Other: 1 Aggravated Hernia, 2 Pulled Muscle, 3 injured back, 1 spider bite, 1 dog bite, 1 tore ACL in knees, 1 bacterial cellulitis

^{* 2018} Other: 4 Hep A, 2 Broken Bones, 1 Bite, 4 Strain/Pulled Muscle, 1 Struck/Burned, 1 Twisted Knee, 3 Dehydration/Exertion/Heat, 2 Fell from Chair, 1 Basket Came Off Forklift, 1 Head Trauma,

¹ Respiratory Irritation, 1 Explosion, 1 Other

^{* 2017} Other: 3 Allergic Reactions, 1 Dehydration, 1 Infection, 5 Strain/Sprains, 1 spider bite, 3 snake bites

^{** 2017} Reason not inspected undetermined: 2 Burn, 5 Inhalations

		2021		2020		2019)	2018	8	201	7
	TOTAL REPORTED	32		107		72		58		59	
	Inspected	20	62.5%	74	69.2%	42	58.3%	24	41.4%	18	30.5%
	Currently Open	3		0		0		0		0	
	Not Inspected	12	37.5%	33	30.8%	30	41.7%	34	58.6%	41	69.5%
	Drug-related	1		3		0		1		0	
21	Homicide/Suicide	1		3		1		2		1	
, 202	Motor Vehicle	0		3		4		3		5	
31,	Natural Causes	8		23	}	2	3	2	1	2	9
arch	Other	2*	2* 1* 2*		k	7*		1*			
Σ̈́	Reported over 30 days		0 0		0		0		1		
ygnc	Reason not inspected undetermined	0 0		0		0		0			
thr	No jurisdiction	0 0		0		0		2			
ES	Self-employed / No employer-employee relationship	0		0		0		0		2	
LITIES	Reported 8 hours or less	15	46.9%	43	40.2%	42	58.3%	26	44.8%	29	49.2%
AL	Reported over 8 hours (not cited)	10	31.3%	32	29.9%	23	31.9%	23	39.7%	28	47.5%
АТА	Employer found out after the incident; reported within 8 hours			3		4		1		1	
ш.	Employer found out after the incident; reported within 24 hours			1		0		0		0	
	No reason given; reported within 24 hours			11		9		10		11	
	No reason given; reported over 24 hours			16		10		12		12	
	No Jurisdiction or Self-employed/No Employer-employee relationship			1		0		0		4	
	Reported over 30 days (not cited)	2	6.3%	5	4.7%	3	4.2%	0	0.0%	1	1.7%
	Failed to report (cited)	5	15.6%	27	25.2%	4	5.6%	9	15.5%	1	1.7%

^{*2021} Other Not Inspected: 1 Unknown, 1 Fall (same level)

^{*2020} Other Not Inspected: 1 Crushed by loader

^{*2019} Other Not Inspected: 1 Fall from height and 1 Struck by dislodged tree limb

^{*2018} Other Not Inspected: 3 Struck by/against, 3 unknown, 1 partially ejected from vehicle and pinned

^{*2017} Other Not Inspected: Slip/Trip Fall on Flat Surface with no object in way

		2021		2020		201	.9	201	8	2017	
	TOTAL REPORTED	0		0		1		0		0	
	Inspected	0	0.0%	0	0.0%	1	100.0%	0	0.0%	0	0.0%
	Not Inspected	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Drug-related	0		0		()	0)	0	
	Homicide/Suicide	0		0		()	0)	0	
	Motor Vehicle	0		0		()	0)	0	
	Natural Causes	0		0		()	0)	0	
	Other	0		0		()	0)	0	
	Reason not inspected undetermined	0		0		()	0)	0	
	Reported over 30 days	0		0		()	0)	0	
	Self-employed / No employer-employer relationship	0		0		()	0)	0	
2021	Reported 24 hours or less	0	0.0%	0	0.0%	1	100.0%	0	0.0%	0	0.0%
11, 2	Reported between 24 - 72 hours	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
ਲ ਜੁ	Within 48 hours										
Mar	Included weekend or holiday										
LOSS through March 31,	Within 72 hours										
rot	Included weekend or holiday										
St	Reported over 72 hours (not cited)	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
SO.	Employer found out after the incident; reported within 24 hours										
e L	Employer found out after the incident; reported within 48 hours										
Eye	Employer found out after the incident; reported within 72 hours										
	Reported on 3rd day but over 72 hours										
	Included weekend or holiday										
	Reported on 4th day										
	Included weekend or holiday										
	Reported on 5th day										
	Included weekend or holiday										
	Over 6 days										
	Over 6 months										
	No reason given										
	Failed to report (cited)		0.0%		0.0%		0.0%		0.0%		0.0%
	Open investigations (not included above)										

National Emphasis Program on Trenching and Excavation

updated 2019

CSHO initiates inspection when an active trench or excavation observed with a depth sufficient to present a hazard, regardless if a violation is or is not readily observed

Consultant initiate activity when active trench or excavation observed with a depth sufficient to present a hazard

Consultant address the hazard(s) with the employer and instruct abatement; if the employer does not remove employees and abate the hazard, consultant makes an immediate referral to Division of OSH Compliance

CSHO or consultant may refer to supervisor an inactive trench or excavation they observe with a depth sufficient to present a hazard

The supervisor determines action

300 Log

Keep Form 300, Log of Work-Related Injuries and Illnesses, if have eleven (11) or more employees

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300A

post February 1 - April 30

Summ	ary of	Work-Re	lated Injurie	es and Illnesse		
to Augustin works see to 2 hours each the				TO SERVICE STATES AND SERVICE OF THE SERVICE SERVICES OF SERVICE SERVICES.	nontropological designation of the supplies of the structure and the structure supplies the second of the supplies of the supp	pproved O
to verify that the entries Using the Log, count	ere complete and accura the individual entries you	ate before completing this summar	·	d during the year. Remember to review the Log If the entries from every page of the Log. If you	Establishment information	
had no cases, write "0. Employees, former e.	mployees, and their repre	esentatives have the right to review	he OSHA Form 300 in its entirety. They also	nave limited access to the OSHA Form 301 or	Your establishment name	
its equivalent. See 29 C	CFR Part 1904.35, in OSH.	'A's recardkeeping rule, for turther o	etails on the access provisions for these for	ns.	Street	
					City State ZIP	
Number of C	ases					
Total number of deaths	Total number of cases with days	Total number of cases with job	Total number of other recordable		Industry description (r.g., Mamifacture of motor track mailers)	
ucatus	away from work	transfer or restriction	cases		Standard Industrial Classification (SIC), if known (e.g., 3715)	
(G)	(H)	(1)	(J)		OR	
Number of E		in is magazina magazi			North American Industrial Classification (NAICS), if known (e.g., 336212)	
Nummer on L					CONTROL CONTRO	
Total number of da from work		lotal number of days of job ransfer or restriction			Employment information (If you don't have stees figures, see the Worksteen on the back of this page to estimate.)	
	_				Annual average number of employees	
(K)		(L)		•	Total hours worked by all employees last year	
Injury and II	Iness Types				Sign here	
Total number of				-	Knowingly falsifying this document may result in a fine.	
(M) Injuries		(4) Poisonings				
•		(5) Hearing loss			I certify that I have examined this document and that to the best of my knowledge the entries are true, accurate, and complete.	'
Skin disorders		(6) All other illnesse				
Respiratory conditi	ions				Company exercitive Twie	
				orm.	Phone Date	_

ITA

- OSHA.gov
- Submit Form 300A data if have 250 or more employees
- 20-249 employees submit if industry identified in Appendix A to Subpart E
 - o NAICS 22 (utilities)
 - o NAICS 23 (construction)
 - o NAICS 31-33 (manufacturing)
 - o some NAICS 48-49 (transportation and warehousing)
- Submit employer identification number (EIN)
- Submission period "ends" March 2

ITA Emphasis Program

- The Division of OSH Compliance initiated an emphasis program in FFY 2021 addressing ITA submission
- Inspected employers who failed to electronically submit their injury and illness data and EIN
- Thirty-four (34) inspections; twenty-nine (29) citations issued with penalties totaling \$51,050

Federal Annual Inflation Adjustment

2022 adjustment (sixth adjustment) January 14 Federal Register

Multiple most recent penalty by 1.06222

```
$13,653 \times 1.06222 = $14,502.48 \rightarrow $14,502
$ 849 increase
```

Serious: $\$ 13,653 \rightarrow \$14,502$ OTS: $\$ 13,653 \rightarrow \$14,502$

Posting: $\$13,653 \rightarrow \$14,502$

FTA: $$13,653 / \text{day} \rightarrow $14,502 / \text{day}$

Willful: $$136,532 \rightarrow $145,027 ($8,495 increase)$

minimum \$10,360

On the Radar

Fatalities	FFY 2021			FFY 2020			
	WR	TBD	NWR	MV	WR	NWR	MV
	54	3	86	15	38	28	6
Total	158				72		

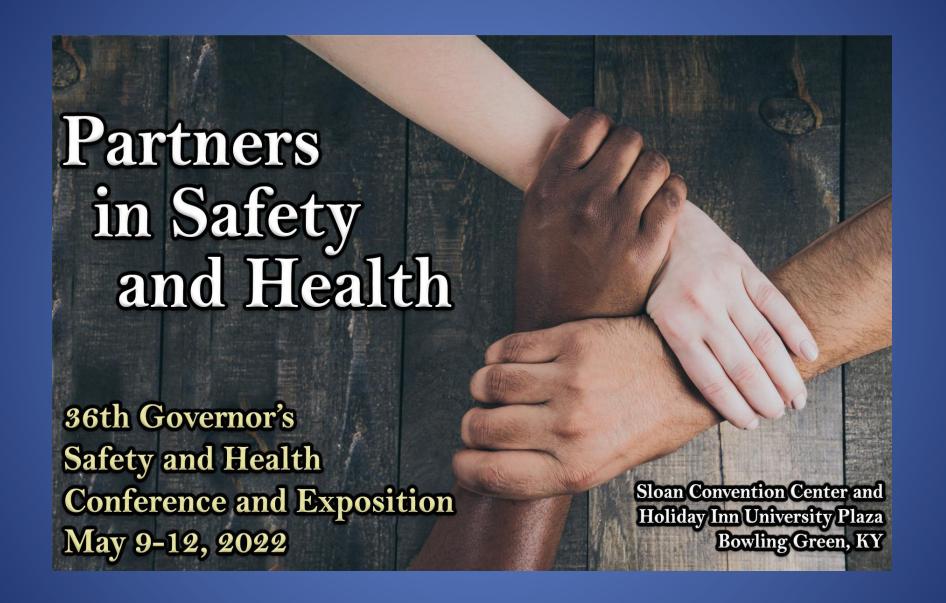
On the Radar

- Merger
- COVID-19 standard (six (6) to nine (9) months)
- Infectious disease standard (proposed)
- Heat Illness Prevention in Outdoor and Indoor Work Settings (pre-rule)
- PPE in Construction (proposed)
 - Clarify the requirements for the fit of personal protective equipment in construction
- Improve Tracking of Workplace Injuries and Illnesses (proposed)
 - Amend recordkeeping reg to restore the requirement to electronically submit to Forms 300 and 301 for establishments that meet certain size and industry criteria

NUCA 2022 Trench Safety

June Trench Safety Month

June 20-24 Stand Down



Office of OSH Federal-State Coordinator

OSH Questions

Ms. Robin Maples (502) 564-4107 robin.maples@ky.gov

Chuck Stribling, CSP, ASP (502) 564-3289 chuck.stribling@ky.gov

WELCOME KENTUCKY TRANSPORTATION CABINET DIVISION OF RIGHT OF WAY & UTILITIES





KENTUCKY TRANSPORTATION **CABINET:** HIGHWAY PLAN & UTILITY PERMITTING

JENNIFER MCCLEVE, PE UTILITIES AND RAILS BRANCH

THE KYTC MISSION

To provide a safe, efficient, environmentally sound and fiscally responsible transportation system that delivers economic opportunity and enhances the quality of life in Kentucky

KENTUCKY'S EXECUTIVE BUDGET

https://governor.ky.gov/attachments/2022-2024-Executive-Budget Executive-Summary Infrastructure-Workforce-Tourism.pdf





Governor's Executive Budget: 2022-2024 **Biennial Highway Construction Plan**

- \$8.5B in anticipated state and federal highway program revenues
- Many projects carried forward from the 2020 HP
- Highlights:
 - \$600M annually for investment in Kentucky's existing pavements and bridges.
 - Toll-free funding the I-71/75 Brent Spence Bridge project in Northern Kentucky
 - I-69 Ohio River crossing
 - Mountain Parkway along KY 114



Governor's Executive Budget: **Broadband Expansion**

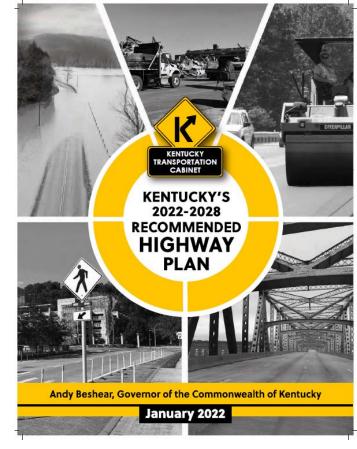
- Kentucky Infrastructure Authority to create an Office for Broadband
- Office to provide strategic direction, coordination, and planning for deployment of federal funds flowing to states for the last mile of broadband access.
- \$200M is provided in the Governor's budget
 - \$100M from the federal Infrastructure Investment Jobs Act
 - \$100M comprised American Rescue Plan Act Coronavirus Capital Projects Fund and General Fund.



Governor's Executive Budget: **EV Charging**

- Electric Vehicle Charging Stations \$100M Preparing for the Future
 - Infrastructure Investment and Jobs Act includes an estimated \$69.5M
 - Governor adds \$30.5M from the General Fund
 - The state funds are necessary to meet the 20% state match

RECOMMENDED HIGHWAY PLAN



http://transportation.ky.gov/Program-Management/Pages/2022-Recommended-Highway-

Plan.aspx



Production of the 2022 Highway Plan

KYTC's own Vision for System Asset Management and Performance

Previous Projects carried forward from the 2020 Highway Plan

SHIFT Evaluation for Capacity Projects with ADDs, MPOs, Highway Districts, Legislators, and Local Officials

Pavement Prioritization Process using KYTC Maintenance Data

Bridge Prioritization Process using KYTC Maintenance Data

"ZVARIOUS" Programmatic Commitments and Needs

State and Federal Funding Constraints and Opportunities

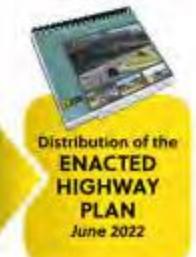


LEGISLATIVE ADJUSTMENTS

> During the 2022 Session

HIGHWAY

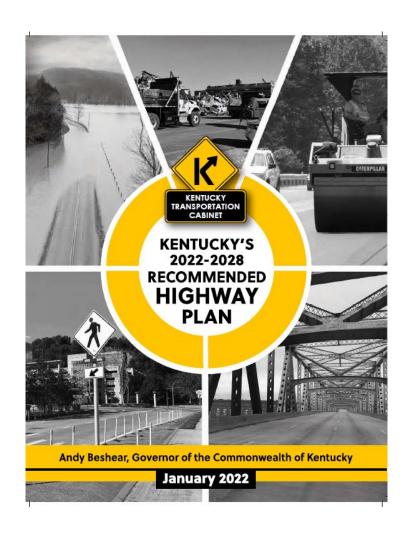
Legislature in April 2022





Recommended Highway Plan

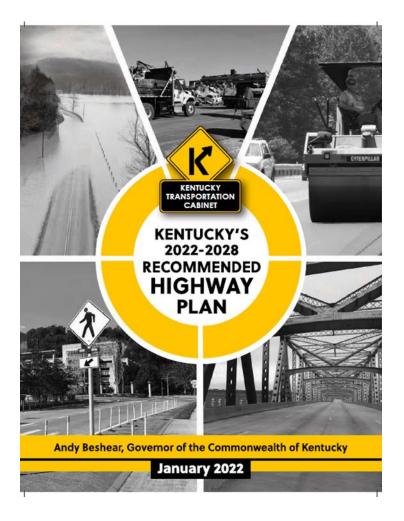
- Kentucky Revised Statutes, Chapter 176
- Recommends highway improvement projects for the next six years
- Fiscal Year (FY) 2022 through FY 2028.
- Data-driven approach focuses on "asset management"





Recommended Highway Plan

- 1. INTRODUCTION: FACTORS AFFECTING
- 2. ENVIRONMENTAL UPDATE
- 3. REVENUE ESTIMATES AND ASSUMPTIONS
- 4. KYTC MEGA PROJECTS
- 5. HISTORIC CONSTRUCTION AWARDS
- 6. PROGRAM CONTINUITY
- 7. PROJECT LISTING



PERMITTING POLICY

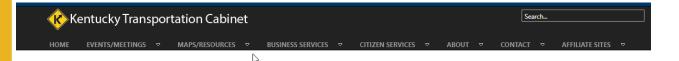
KYTC REQUIREMENTS



KYTC ENCROACHMENT PERMITS

- KRS 177.106 and the KYTC Permits Manual requires an **encroachment permit** to be acquired by any utility companies seeking to perform any type of work or activity on state right-of-way other than routine maintenance along a non-fully controlled access highway.
- Fully Controlled access highways, such as interstates, parkways, expressways, freeways and bypasses, require a permit even for routine maintenance.
- Routine maintenance on utilities is defined as activities that consist of a short duration and do not involve excavation, traffic disruption, tree cutting or trimming, or chemical usage.

https://transportation.ky.gov/Permits



Permits Branch

Any firm, individual or governmental agency that wants access to a road on the state highway system or wants to conduct any type of work activity on the right-of-way, must obtain a permit.

These include policy and procedures for:

- · Utility facility installations
- Permitting of entrances and other correlated roadway modifications
- Altering or replacing existing drainage facilities
- Plantings upon the right-of-way
- · Replacement of right-of-way fence
- Tree trimming and cutting
- · Use of roadside chemicals
- Airspace Usage
- Geophysical Surveys or investigations
- Treated Sewage Effluent
- Locating Facilities on right-of-way
- · Fairs, Parades, Festivals, Banners, and Welcome Signs
- · School Site Agreements
- Recycler Permits
- Tourism Signs

Contact Information:

200 Mero Street Frankfort, KY 40622 Phone: (502) 564-4556 Hours: 8:00am-4:30pm EST, M-F Map It

Navigation Permits Home

Permits Manual Permit Application & Forms Policy Memos & Guidance Outdoor Advertising Devices Removal & Pruning of Vegetation Contact Information

Resources

KYTC - Policy Manuals KYTC - Sign Programs KYTC - Maps KYTC - Highway Information System Viewer KYTC - Highway Information System Extracts

KYTC - Project Managers Toolbox FHWA

Form Number	Title	Electronic	Print
TC 99-1A	Application for Encroachment Permit	Word	PDF
TC 99-7	Encroachment Permit Bond	Word	PDF
TC 99-8	Self-Insured Bond	Word	PDF
TC 99-22	Agreement for Services to be Performed	Excel	PDF
TC 99-27	Ownership Disclosure Statement	Word	PDF
TC 99-28	Categorical Exclusion Checklist	Word	PDF
TC 99-56	Application for Recycling Permit and Screening Plan Approval	Word	PDF
TC 99-200	Limited Supplemental Guide Signs Application	Word	PDF
TC 99-202	Temporary Agritourism Site Application	Excel	PDF
TC 99-203	Attraction Eligibility Information	Excel	PDF
TC 99-204	Signing Incentives Program Application	Excel	PDF
TC 99-208	Typical Highway Bore Detail for Fully Controlled Highways	Word	PDF
TC 99-209	Typical Highway Bore Detail for Non-Fully Controlled Highways	Word	PDF
TC 99-210	Rolling Roadblock for Permitted Work on Fully Controlled Highways		PDF
TC 99-211	Overhead Utility Encroachment Diagram for Fully Controlled Highways		PDF
TC 99-212	Overhead Utility Encroachment Diagram for Non-Fully Controlled Highways		PDF
TC 99-221	Application for Static Advertising Device	Word	PDF

THE KENTUCKY TRANSPORTATION CABINET

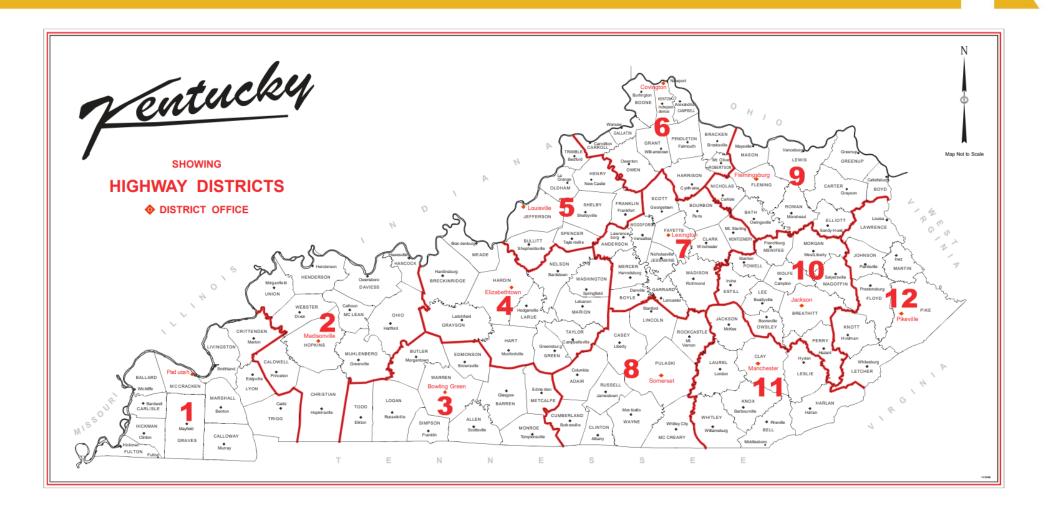
KYTC ENCROACHMENT PERMIT FORMS OF INTEREST

Form Number	Title	Electronic	Print
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TC 99-7	Encroachment Permit Bond	Word	PDF
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TC 99-28	Categorical Exclusion Checklist	Word	PDF
TC 99-56	Application for Recycling Permit and Screening Plan Approval	Word	PDF
TC 99-200	Limited Supplemental Guide Signs Application	Word	PDF
TC 99-202	Temporary Agritourism Site Application	Excel	PDF
TC 99-203	Attraction Eligibility Information	Excel	PDF
TC 99-204	Signing Incentives Program Application	Excel	PDF
TC 99-208	Typical Highway Bore Detail for Fully Controlled Highways	Word	PDF
TC 99-209	Typical Highway Bore Detail for Non-Fully Controlled Highways	Word	PDF
TC 99-210	Rolling Roadblock for Permitted Work on Fully Controlled Highways		PDF
TC 99-211	Overhead Utility Encroachment Diagram for Fully Controlled Highways		PDF
TC 99-212	Overhead Utility Encroachment Diagram for Non-Fully Controlled Highways		PDF
TC 99-221	Application for Static Advertising Device	Word	PDF

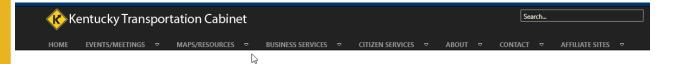
Utility Permit Application Minimum Required Information

- **Permit Application Form** TC 99-1A (Application for Encroachment Permit)
- Bond/Indemnity Forms TC 99-7 (Encroachment Permit Bond)/TC 99-8 (Self-Insured Bond)
- Complete Engineering Plans (Signed/Sealed by PE)
- Fully Controlled Access Highways (SHE/FHWA)
 - New Longitudinal Installations/New Overhead Crossing Installations - Engineering Study

PERMIT APPLICATIONS START IN DISTRICT



https://transportation.ky.gov/Permits



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Permits
200 Mero Street
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Phone: (502) 564-4556
Hours: 8:00am-4:30pm EST, M-F

Map It

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KYTC - Project Managers Toolbox

FHWA

District Permit Supervisor Contacts

District	Name	Email	Phone	Address
District 1	Henry Luken	Henry.Luken@ky.gov	270-898-2431	5501 Kentucky Dam Road Paducah, KY 42002
District 2	Taylor Franklin	Taylor.Franklin@ky.gov	270-824-7080	1840 North Main Steet Madisonville, KY 42431
District 3	Sarah Payton	Sarah.Payton@ky.gov	270-746-7898	900 Morgantown Road Bowling Green, KY 42102
District 4	Jacob Riggs	Jacob.Riggs@ky.gov	270-766-5066	634 East Dixie Avenue Eliizabethtown, KY 42701
District 5	Jason Richardson	JasonR.Richardson@ky.gov	502-210-5400	8310 Westport Road Louisville, KY 40242
District 6	Linzy Brefeld	Linzy.Brefeld@ky.gov	859-341-2700	421 Buttermilk Pike Covington, KY 41017
District 7	Robert Baker	Robert A. Baker@ky.gov	859-246-2355	800 Newtown Court Lexington, KY 40511
District 8	Conley Moren	Conley.Moren@ky.gov	606-677-4017	P.O. Box 780 Somerset, KY 42501
District 9	Vickie Griggs	Vickie.Griggs@ky.gov	606-845-2551	P. O. Box 347 Flemingsburg, KY 41041
District 10	Frank Kincaid	Frank.Kincaid@ky.gov	606-666-8841	473 Hwy 15 South Jackson, KY 41339
District 11	Joel Holcomb	Joel.Holcomb@ky.gov	606-589-2145	600 Railroad Avenue Manchester, KY 40962
District 12	Jody Hunt	Jody.Hunt@ky.gov	606-433-7791	109 Loraine Street Pikeville, KY 41501

Central Office Contacts

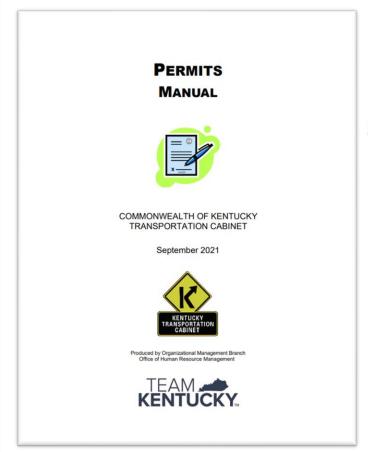
Title	Name	Email	Phone
Permits Branch Manager	Ricky Sizemore	Ricky.Sizemore@ky.gov	502-782-5624
Permits Liaison (Districts 1, 8, & 9)	Will Anglin	Will.Anglin@ky.gov	502-892-8777
Billboards Coordinator	Mark McCoy	Mark.McCoy@ky.gov	502-782-4945
Air Rights Coordinator	Angela Mitchell	AngelaS.Mitchell@ky.gov	502-782-5591
Permits Liaison (District 11)	Ricky Sizemore	Ricky.Sizemore@ky.gov	502-782-5624
Permits Liaison (Districts 3, 5, 6, & 12)	Staci Timol	Staci.Timol@ky.gov	502-782-5544
KY Wired Project Manager	David Treadway	David.Treadway@ky.gov	502-782-9925
Permits Liaison (Districts 2, 4, 7, & 10) & Billboards	Kyle Willard	Kyle.Willard@ky.gov	502-782-5627

UTILITY ACCOMMODATION POLICY

Revisions from 05/2019 to 09/2021



UTILITY ACCOMMODATION POLICY – Chapter 3 provides the policies and conditions for accommodating utility facilities in state right-of-way



300	UTILI'	TIES	
	301	Overview	09/21
	302	Installations on Fully Controlled Access Highways	09/21
	303	Installations on Non-Fully Controlled Access Highways	09/21
	304	Natural Gas / Petroleum Fractions	09/21
	305	Bridge Installations	09/21

UTILITY ACCOMMODATION POLICY – UG DEPTHS

Utility Type		Underground Installation Minimum Depth (inches)					
		Fully Controlled Ac	cess	Non-Fully Controlled Access			
		Under roadways, ramps, ditches	All other areas	Under roadways, ramps, ditches	All other areas		
	Natural Gas/Petroleum	60"		60"	42"		
	Electrical	60"	42"	60"	42"		
	Cable/Communications/Data						
OTHER	Water	42"					
	Sewer						
Per KYTC P	Permits Manual (09/2021) - PE-300 (Utilities)						

More on Underground Facilities

- Permittee shall be a member of Kentucky 811
- Added upgrades, improvements or modifications other than routine maintenance prohibited for existing longitudinal facilities installed inside ditches; otherwise must be relocated
- Expanded design considerations and construction methods for encasement when required
- Form TC 99-208 (Typical Highway Bore Detail for Fully Controlled Highways)

Emergency Work

- Temporary exceptions to policy may be authorized in emergencies
- Subsequent permit required

- Overhead Crossings on Fully Controlled Access Highways
 - Removed requirement for double dead-end configuration for self-supporting poles
 - Removed requirement for utility poles/components to be constructed of 'low maintenance materials' such as composite or steel
 - Removed restriction on use of spacer cable systems
 - Removed requirements for higher voltage/suspension insulators
 - Removed limits on number of electrical circuits
- Proposed facility shall meet National Electrical Safety Code (NESC) Grade "B"- Heavy Loading standards and all Department permit requirements
- Form TC 99-211 (Overhead Utility Encroachment Diagram for Fully Controlled Highways)

- OH on Non-fully Controlled Access use Form TC-99-212 (Overhead Utility Encroachment Diagram for Non-Fully Controlled Highways)
- Bridge Installations Extensive engineering and economic justification required.
- Traffic Control Permits Manual PE-204 (Work Zone Safety); comply with MUTCD
- Required Certified Temporary Traffic Control Plan (TTCP)
- Form TC 99-210 (Rolling Roadblock for Permitted Work on Fully Controlled Highways)

QUESTIONS?

CONTACT INFORMATION

Jennifer McCleve, PE

KYTC

Utilities and Rail Branch Manager

Jennifer.mccleve@ky.gov

CLOSING REMARKS

- Thank you for joining us today.
- We will email the slide show to everyone on the sign-in sheet.
- Please reach out to your competitors and suppliers to join our group.
- Our email is kentucky@nuca.com.
- THANK YOU AGAIN!