

1 AN ACT relating to natural gas pipeline safety.

2 ***Be it enacted by the General Assembly of the Commonwealth of Kentucky:***

3 ➔Section 1. KRS 278.992 is amended to read as follows:

- 4 (1) Any person who violates any minimum safety standard adopted by the United States  
5 Department of Transportation pursuant to the federal pipeline safety laws, 49 U.S.C.  
6 secs. 60101 et seq., as amended~~[or any amendments thereto]~~, or any regulation  
7 adopted and filed pursuant to KRS Chapter 13A by the Public Service Commission  
8 governing the safety of pipeline facilities or the transportation of gas as those terms  
9 are defined in the Natural Gas Pipeline Safety Act, shall be subject to a civil penalty  
10 to be assessed by the Public Service Commission not to exceed the maximum civil  
11 penalty as contained in 49 C.F.R. sec. 190.223, as amended~~[of December 31, 2011]~~,  
12 for a violation of any provision of 49 U.S.C. secs. 60101 et seq., or any regulation  
13 or order issued thereunder, for each violation for each day that the violation persists.  
14 Any civil penalty assessed for a violation may be compromised by the commission.  
15 In determining the amount of the penalty, or the amount agreed upon in  
16 compromise, the appropriateness of the penalty to the size of the business of the  
17 person charged, the gravity of the violation, and the good faith of the person  
18 charged in attempting to achieve compliance, after notification of the violation,  
19 shall be considered. The amount of the penalty, when finally determined, or the  
20 amount agreed upon in compromise, may be deducted from any sums owing by the  
21 Commonwealth of Kentucky to the person charged or may be recovered in a civil  
22 action in the Franklin Circuit Court.
- 23 (2) Any person who willfully and knowingly defaces, damages, removes, or destroys  
24 any pipeline sign or right-of-way marker required by the Natural Gas Pipeline  
25 Safety Act or any regulation or order issued pursuant to it shall, upon conviction, be  
26 subject for each offense to a fine of not more than five thousand dollars (\$5,000),  
27 imprisonment for a term not to exceed one (1) year, or both.

1           ➔Section 2. KRS 367.4903 is amended to read as follows:

2       As used in KRS 367.4903 to 367.4917:

- 3       (1) "Underground facility" means an underground line or system used for producing,  
4       storing, conveying, transmitting, or distributing telecommunications, electricity,  
5       gas, petroleum, petroleum products, cable television, hazardous liquids, water,  
6       steam, or sewerage, including storm drainage;
- 7       (2) "Damage" means weakening of structural or lateral support or penetration of a  
8       facility coating, housing, or other protective device. It also means the partial or  
9       complete dislocation or severance of underground facilities or rendering any  
10      underground facility permanently inaccessible by the placement of a permanent  
11      structure having one (1) or more stories;
- 12      (3) "Demolition" means any operation by which a structure or mass of material is  
13      wrecked, razed, moved, or removed by means of mechanized equipment, or  
14      discharge of explosives;
- 15      (4) "Excavator" means any entity or individual, other than those exempted by KRS  
16      367.4915, engaged in excavation, demolition, or timber harvesting using  
17      mechanized equipment;
- 18      (5) "Operator" means any entity or individual owning or operating underground  
19      facilities to serve the public;
- 20      (6) "Excavation" means any activity that results in the movement, placement, probing,  
21      boring, or removal of earth, rock, or other material in or on the ground by the use of  
22      any tools or equipment, by the discharge of explosives, or by the harvesting of  
23      timber using mechanized equipment. Forms of excavating include but are not  
24      limited to auguring, backfilling, digging, ditching, drilling, driving, grading, piling,  
25      pulling-in, ripping, scraping, trenching, and tunneling. Driving wooden stakes by  
26      use of hand tools to a depth of six (6) inches or less below existing grade shall not  
27      constitute excavation;

- 1 (7) "Emergency" means there exists substantial likelihood that loss of life or property,  
2 the inability to restore interrupted utility service, an imminent danger to health or  
3 the environment, or the blockage of public transportation facilities will result before  
4 procedures required under KRS 367.4909 to 367.4913 can be completed;
- 5 (8) "Protection notification center" means an operator-provided notification center  
6 through which an excavator can contact the operator to enable the operator to  
7 provide the excavator with the approximate location of underground facilities;
- 8 (9) "Kentucky Contact Center" means Kentucky Underground Protection, Inc.,  
9 organized as a nonprofit corporation and a multimember protection notification  
10 center providing a single telephone contact number and designated by the Kentucky  
11 Public Service Commission to be the sole recipient of 811 dialed calls through  
12 which an excavator may contact all Kentucky Contact Center members and all  
13 affected operators may receive information to enable them to provide the excavator  
14 with the approximate location of underground facilities;
- 15 (10) "Routine road maintenance" means preservation, including road repairs and  
16 resurfacing, and the replacement of signs, posts, and guardrails at the exact same  
17 location when no additional penetration of existing grade is necessary, but does not  
18 include road construction, installation of signs, posts, and guardrails, or any activity  
19 that requires penetration of existing grade;
- 20 (11) "Approximate location," when referring to an underground facility, means:
- 21 (a) For underground metallic facilities and underground nonmetallic facilities  
22 with metallic tracer wire, a distance not to exceed the combined width of the  
23 underground facility plus eighteen (18) inches measured from the outer edge  
24 of each side of the underground facility; or
- 25 (b) For nonmetallic facilities without metallic tracer wire, the underground  
26 facility shall be located as accurately as possible from field location records  
27 and shall require notification from the operator of the inability to accurately

1 locate the facility;

2 (12) "Working day" means a twenty-four (24) hour period commencing from the time of  
3 receipt of the notification by the Kentucky Contact Center except Saturday, Sunday,  
4 and holidays established by federal or state statute;

5 (13) "Nonintrusive excavating" means excavation using hand tools or equipment that  
6 uses air or water pressure as the direct means to break up soil for removal by hand  
7 tools or vacuum excavation;

8 (14) "Mechanized equipment" means mechanical power equipment, including trenchers,  
9 bulldozers, power shovels, augers, backhoes, scrapers, drills, cable and pipe plows,  
10 skidders, and yarders;

11 (15) "Normal excavation locate request" means a notification made to a protection  
12 notification center where a request for locating utility facilities is processed;

13 (16) "Emergency locate request" means a notification made to a protection notification  
14 center by an excavator to alert facility owners or operators of the need to begin  
15 immediate excavation in response to an emergency;

16 (17) "Design information request" means a notification made to a protection notification  
17 center by a person providing professional services and making a request in  
18 preparation for bidding, preconstruction engineering, or other advance planning  
19 efforts. A design information request may not be used for excavation purposes;  
20 ~~and~~

21 (18) "Large project" means an area of excavation occurring on or after July 1, 2016,  
22 measuring more than two thousand (2,000) feet in length. Multiple excavation  
23 notifications in an area may be considered together in determining if the  
24 excavations are part of a large project; and

25 **(19) "Commission" means the Kentucky Public Service Commission.**

26 ➔Section 3. KRS 367.4909 is amended to read as follows:

27 (1) Each operator shall provide protection notification center access to excavators.

1 (2) Voluntary operator membership in the Kentucky Contact Center shall satisfy the  
2 requirement of subsection (1) of this section.

3 (3) Each operator member of the Kentucky Contact Center shall provide and update as  
4 needed to the Kentucky Contact Center the general location of its underground  
5 facilities, the operator identity and business address, and emergency notification  
6 telephone numbers.

7 **(4) Each operator shall report to the commission excavation damage to an**  
8 **underground facility used in the transportation of gas or hazardous liquid within**  
9 **thirty (30) calendar days of being informed of the damage. Each report of**  
10 **excavation damage shall be made by electronic mail or as otherwise prescribed by**  
11 **the commission.**

12 ~~(5)~~~~(4)~~ An operator shall respond to facility locate requests as follows:

13 (a) To a normal excavation locate request within two (2) working days after  
14 receiving notification from an excavator, excluding large projects.

15 (b) To an emergency locate request as quickly as possible but not to exceed forty-  
16 eight (48) hours after receiving notification from an excavator;

17 (c) To a design information request within ten (10) working days after receiving  
18 notification from the person making the request; and

19 (d) To a large project request within five (5) working days from the later of  
20 receiving notification from an excavator or the scheduled excavation start date  
21 for that location.

22 ~~(6)~~~~(5)~~ An operator shall, upon receiving an emergency locate request or a normal  
23 excavation locate request:

24 (a) Inform the excavator of the approximate location and description of any of the  
25 operator's facilities that may be damaged or pose a safety concern because of  
26 excavation or demolition;

27 (b) Inform the excavator of any other information that would assist in locating

1 and avoiding contact with or damage to underground facilities;

2 (c) Unless permanent facility markers are provided, provide temporary markings  
3 to inform the excavator of the ownership and approximate location of the  
4 underground facility; and

5 (d) Notify the requesting party if underground facilities are not in conflict with the  
6 excavation or demolition.

7 ~~(7)~~~~(6)~~ Upon receiving a design information request, an operator shall contact the  
8 person making the request within the time period specified in subsection ~~(5)~~~~(4)~~ of  
9 this section. The operator shall:

10 (a) Designate with temporary underground facility markers the location of all  
11 underground facilities owned by the operator within the area of the design  
12 information request as defined in KRS 367.4903;

13 (b) Provide to the person making the design information request a description of  
14 all underground facilities owned by the operator in the area of the design  
15 information request and the location of the facilities, which may include  
16 drawings marked with a scale, dimensions, and reference points for  
17 underground utilities already built in the area or other facility records that are  
18 maintained by the operator; or

19 (c) Allow the person making the design information request or an authorized  
20 person to inspect the drawings or other records for all underground facilities  
21 with the proposed area of excavation at a location that is acceptable to the  
22 operator.

23 ~~(8)~~~~(7)~~ An operator may reject a design information request based upon security  
24 considerations or if producing the information will place the operator at a  
25 competitive disadvantage, pending the operator obtaining additional information  
26 confirming the legitimacy of the notice. The operator shall notify the person making  
27 the design information request and may request additional information.

1 ~~(9)~~<sup>(8)</sup> Temporary underground facility markers shall consist of paint, chalk, flags,  
 2 stakes, or any combination thereof and shall conform to the following standards of  
 3 the American Public Works Association uniform color code:

- |    |     |  |                               |
|----|-----|--|-------------------------------|
| 4  | (a) | Electric power distribution and transmission       | Safety Red                    |
| 5  | (b) | Municipal electric systems                         | Safety Red                    |
| 6  | (c) | Gas distribution and transmission                  | High visibility safety yellow |
| 7  | (d) | Oil distribution and transmission                  | High visibility safety yellow |
| 8  | (e) | Dangerous materials, product lines                 | High visibility safety yellow |
| 9  | (f) | Telecommunication systems and cable television     | Safety alert orange           |
| 10 | (g) | Temporary survey markings                          | Safety pink                   |
| 11 | (h) | Police and fire communications                     | Safety alert orange           |
| 12 | (i) | Water systems                                      | Safety precaution blue        |
| 13 | (j) | Sewer and storm drainage systems                   | Safety green                  |
| 14 | (k) | Proposed excavation or construction boundaries     | White                         |
| 15 | (l) | Reclaimed water, slurry, and irrigation facilities | Purple                        |

16 ~~(10)~~<sup>(9)</sup> If extraordinary circumstances exist, an operator shall notify the excavator of  
 17 the operator's inability to comply with this section. Extraordinary circumstances  
 18 include extreme weather conditions, force majeure, disasters, or civil unrest that  
 19 make timely response difficult or impossible.

20 ~~(11)~~<sup>(10)</sup> All underground facilities installed after January 1, 2013, shall include a  
 21 means to accurately identify and locate the underground facilities from the surface.  
 22 This subsection does not apply to the repair of existing facilities.

23 ➔Section 4. KRS 367.4911 is amended to read as follows:

- 24 (1) (a) Each excavator, or person responsible for an excavation, planning excavation  
 25 or demolition work shall, not less than two (2) full working days nor more  
 26 than ten (10) full working days prior to commencing work, notify each  
 27 affected operator of the excavator's intended work and work schedule.

1           Contacting the applicable protection notification centers shall satisfy this  
2           requirement.

3           (b) An excavator may commence work before the two (2) full working days  
4           provided for in paragraph (a) of this subsection have elapsed if all affected  
5           operators have notified the person that the location of all the affected  
6           operators' facilities have been marked or that they have no facilities in the area  
7           of the proposed excavation, demolition, or timber harvesting.

8           (2) Locate requests are valid for twenty-one (21) calendar days from the day of the  
9           initial request.

10          (3) Each excavator shall provide each applicable protection notification center with  
11          adequate information regarding:

12          (a) The name of the individual making the notification;

13          (b) The excavator's name, address, and a telephone number;

14          (c) The excavation or demolition site location or locations, each of which shall  
15          not exceed two thousand (2,000) feet in length unless the excavator and  
16          operator agree to a larger area, the city or community, county and street  
17          address, including the nearest cross street;

18          (d) The type and extent of excavation or demolition to be performed;

19          (e) A contact name and telephone number of the person responsible for the work  
20          to be performed.

21          (4) If more than one (1) excavator will operate at the same site, each excavator shall  
22          notify the protection notification centers individually. Notification by an excavator  
23          will serve as notification for any of that excavator's employees. Failure by an  
24          excavator to notify the protection notification center does not relieve individual  
25          employees of responsibility.

26          (5) The excavator shall inform and provide to excavation or demolition site employees:

27          (a) The underground facility location provided by each operator;



- 1 (b) Any related safety information provided by each operator; and
- 2 (c) The locate request identification number assigned by each protection  
3 notification center.
- 4 (6) The excavator shall protect and preserve temporary underground facility markers  
5 until the scheduled excavation or demolition is completed.
- 6 (7) If, after the two (2) day period provided by KRS 367.4909(5)~~((4))~~(a), the excavator  
7 finds evidence of an unmarked underground facility at the site, he shall immediately  
8 notify the protection notification center.
- 9 (8) The excavator shall contact the protection notification center to request remarking  
10 two (2) working days in advance of the expiration of each twenty-one (21) day  
11 period while excavation or demolition continues or if:
- 12 (a) The markings of any underground facility have been removed or are no longer  
13 visible; or
- 14 (b) The excavator has changed the work plan or location previously filed.
- 15 (9) (a) Each excavator who conducts or is responsible for any excavation or  
16 demolition that results in underground facility damage shall cease excavation or  
17 demolition activities and notify all affected operators of the location and  
18 nature of the underground facility damage.
- 19 (b) If the underground facility damage causes concern for public or workplace  
20 safety, the excavator shall notify appropriate public safety agencies of the  
21 location and nature of the safety concern.
- 22 (c) If the underground facility damage results in the escape of any flammable,  
23 toxic, or corrosive gas or liquid, the excavator shall cease excavation or  
24 demolition activities and immediately report to the appropriate authorities by  
25 calling the 911 emergency telephone number.
- 26 (10) When excavation or demolition is necessary within the approximate location of the  
27 underground facility, the excavator shall hand-dig or use nonintrusive means to

1 avoid damage to the underground facility.

2 (11) Upon request by an operator or when the proposed excavation location cannot be  
3 accurately identified, an excavator shall mark the boundaries of the location to be  
4 excavated using the procedure set forth in KRS 367.4909~~(9)~~~~(8)~~(k). After marking  
5 the boundaries, the excavator shall contact the protection notification center or  
6 centers. The requirements of KRS 367.4909~~(5)~~~~(4)~~ to (10) are reestablished upon  
7 the operator receiving notification of this marking from the protection notification  
8 center or centers. This marking shall not alter, or relieve the excavator from  
9 complying with, the requirements of KRS 367.4905 to 367.4917.

10 ➔Section 5. KRS 367.4917 is amended to read as follows:

11 (1) An excavator who fails to comply with any provision of KRS 367.4911, or an  
12 operator who fails to comply with any provision of KRS 367.4909, shall be guilty of  
13 endangering underground facilities and may be subject to a fine of two hundred and  
14 fifty dollars (\$250) for the first offense, no more than one thousand dollars (\$1,000)  
15 for the second offense within one (1) year, and no more than three thousand dollars  
16 (\$3,000) for the third and any subsequent offense.

17 (2) A protection notification center that fails to comply with any provision of KRS  
18 367.4913 shall be subject to a fine of one thousand dollars (\$1,000) for each  
19 offense.

20 (3) A person that knowingly provides false notice to a utility notification center of an  
21 emergency as defined in KRS 367.4903 shall be subject to a fine of one thousand  
22 dollars (\$1,000) for each offense.

23 (4) Any person who violates any provision of the Underground Facility Damage  
24 Prevention Act of 1994, KRS 367.4901 to 367.4917, that involves damage to a  
25 facility containing any flammable, toxic, corrosive, or hazardous material or results  
26 in the release of any flammable, toxic, corrosive, or hazardous material shall be  
27 subject to a fine not to exceed one thousand dollars (\$1,000) for each offense. The

1 penalties of this subsection are not in conflict with and are in addition to civil  
2 damages for personal injury or property damage.

- 3 (5) (a) **Except as provided in subsection (6) of this section,** all fines recovered for a  
4 violation of this section shall be paid to the general fund of the state, county,  
5 city, or fire protection agency which issued the citation.
- 6 (b) In the event that more than one (1) government agency was involved, the court  
7 shall direct an apportionment of the fines.
- 8 (c) Failure to comply with the provisions of the Underground Facility Damage  
9 Prevention Act of 1994, KRS 367.4901 to 367.4917, may be determined at the  
10 conclusion of an investigation and shall be based on evidence available to  
11 state, county, or city officials, law enforcement, or fire protection agencies  
12 which issue the citation.

13 **(6) The commission shall have statewide authority to enforce and assess civil**  
14 **penalties provided for in this section and to seek injunctive relief for any violation**  
15 **that results in damage to an underground facility used to transport gas or**  
16 **hazardous liquid subject to the federal pipeline safety laws, 49 U.S.C. secs. 60101**  
17 **et seq. Once the commission initiates an investigation or undertakes an**  
18 **enforcement action against a person for an alleged violation, no other state,**  
19 **county, city, or fire protection agency shall initiate or continue any enforcement**  
20 **action against the person for the same alleged violation. Any action to recover**  
21 **penalties assessed pursuant to this subsection shall be brought in the Franklin**  
22 **Circuit Court. All penalties recovered by the commission shall be paid into the**  
23 **State Treasury and credited to the account of the commission.**

24 **(7) The commission may promulgate administrative regulations in accordance with**  
25 **KRS Chapter 13A to enforce the Underground Facility Damage Prevention Act**  
26 **of 1994. The commission shall exercise its authority under the Underground**  
27 **Facility Damage Prevention Act of 1994 in accordance with the rules and**

- 1 *procedures set forth in KRS Chapter 278 and all applicable administrative*
- 2 *regulations promulgated by the commission.*