5229S.07F

#### SENATE SUBSTITUTE

FOR

## SENATE COMMITTEE SUBSTITUTE

## FOR

### HOUSE COMMITTEE SUBSTITUTE

FOR

HOUSE BILL NO. 1867

### AN ACT

To repeal sections 319.015, 319.016, 319.022, 319.024, 319.025, 319.026, 319.027, 319.028, 319.029, 319.030, 319.035, 319.040, 319.041, 319.045, and 319.050, RSMo, and to enact in lieu thereof thirteen new sections relating to underground facility safety, with an effective date.

BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF MISSOURI, AS FOLLOWS:

1	Section A. Sections 319.015, 319.016, 319.022, 319.024,
2	319.025, 319.026, 319.027, 319.028, 319.029, 319.030, 319.035,
3	319.040, 319.041, 319.045, and 319.050, RSMo, are repealed and
4	thirteen new sections enacted in lieu thereof, to be known as
5	sections 319.015, 319.022, 319.024, 319.025, 319.026, 319.027,
6	319.030, 319.031, 319.033, 319.035, 319.045, 319.046, and
7	319.050, to read as follows:
8	319.015. For the purposes of sections 319.010 to 319.050,
9	the following terms mean:
10	(1) "Approximate location", a strip of land not wider than
11	the width of the underground facility plus two feet on either

12 side thereof. In situations where reinforced concrete,

13 multiplicity of adjacent facilities or other unusual specified

1 conditions interfere with location attempts, the owner or 2 operator shall designate to the best of his or her ability an 3 approximate location of greater width;

4 (2) "Design request", a request from any person for
5 facility location information for design purposes only;

6

(3)

"Emergency", [either:

7 (a)] a sudden, unexpected occurrence, presenting a clear and 8 imminent danger demanding immediate action to prevent or mitigate 9 loss or damage to life, health, property, or essential public 10 services. "Unexpected occurrence" includes, but is not limited 11 to, thunderstorms, high winds, ice or snow storms, fires, floods, earthquakes, or other soil or geologic movements, riots, 12 13 accidents, water or wastewater pipe breaks, vandalism, or sabotage[; or 14

(b) Any interruption in the generation, transmission, or distribution of electricity, or any damage to property or facilities that causes or could cause such an interruption];

18 (4) "Excavation", any operation in which earth, rock or 19 other material in or on the ground is moved, removed or otherwise displaced by means of any tools, equipment or explosives and 20 21 includes, without limitation, backfilling, grading, trenching, 22 digging, ditching, pulling material from a ditch but not including routine road maintenance, drilling, well-drilling, 23 24 augering, boring, tunneling, scraping, cable or pipe plowing, 25 plowing-in, pulling-in, ripping, driving, and demolition of 26 structures, except that, the use of mechanized tools and equipment to break and remove pavement and masonry down only to 27 28 the depth of such pavement or masonry on roads dedicated to the

public use for vehicular traffic, [the use of pressurized air to 1 2 disintegrate and suction to remove earth, rock and other 3 materials,] the tilling of soil for agricultural [or seeding] purposes when such excavation does not exceed sixteen inches in 4 depth, [and] the installation of marking flags and stakes and the 5 6 use of pressurized air to disintegrate and suction to remove earth, rock, or other materials for the location of underground 7 facilities [that are not driven] shall not be deemed excavation. 8 9 Backfilling or moving earth on the ground in connection with 10 other excavation operations at the same site shall not be deemed separate instances of excavation. For railroads regulated by the 11 12 Federal Railroad Administration, "excavation" shall not include any excavating done by a railroad when such excavating is done 13 14 entirely on land that the railroad owns or on which the railroad operates, or in the event of an emergency, excavating done by a 15 railroad on adjacent land; 16 17 "Excavator", any person making one or more excavations (5) 18 who is required to make notices of excavation under the requirements of sections 319.010 to 319.050; 19 20 "Locate status", the underground facility owner's (6) 21 designation of the status of the locate request to the notification center which then makes that information available 22 23 to the person making the locate request through electronic or 24 other means;

25 <u>(7)</u> "Marking", the use of paint, flags, stakes, or other 26 clearly identifiable materials to show the field location of 27 underground facilities, or the area of proposed excavation, in 28 accordance with [the color code standard of the American Public

Works Association. Unless otherwise provided by the American 1 2 Public Works Association, the following color scheme shall be 3 blue for potable water; purple for reclaimed water, used: irrigation and slurry lines; green for sewers and drain lines; 4 5 red for electric, power lines, cables, conduit and lighting cables; orange for communications, including telephone, cable 6 7 television, alarm or signal lines, cable or conduit; yellow for gas, oil, steam, petroleum or gaseous materials; white for 8 9 proposed excavation; pink for temporary marking of construction 10 project site features such as centerline and top of slope and toe of slope] the marking standards for underground facilities as 11 12 designated by the Common Ground Alliance Best Practices Version 13 10.0 except that "approximate location" shall comply with the 14 requirements as set forth in subdivision (1) of this section;

15 [(7)] (8) "Notification center", a statewide organization 16 operating twenty-four hours a day, three hundred sixty-five days 17 a year on a not-for-profit basis, supported by [its participants, or by more than one operator of underground facilities, having as 18 its principal purpose the statewide receipt and dissemination to 19 participating owners and operators of underground facilities of 20 21 information concerning intended excavation activities in the area 22 where such owners and operators have underground facilities, and 23 open to participation by any and all such owners and operators on a fair and uniform basis. Such notification center shall be 24 governed by a board of directors elected by the membership and 25 26 composed of representatives from each general membership group, 27 provided that one of the board members shall be a representative 28 of the state highways and transportation commission so long as

1 the commission is a participant in the notification center] <u>a</u>
2 <u>majority of the underground facility owners in the state of</u>
3 <u>Missouri</u>;

[(8)] (9) "Notification center participant", an underground
facility owner who is a member and participant in the
notification center;

7 [(9)] (10) "Permitted project", a project for which a permit 8 for the work to be performed is required to be issued by a local, 9 state or federal agency and, as a prerequisite to receiving such 10 permit, the applicant is required to notify all underground 11 facility owners in the area of the work for purposes of 12 identifying the location of existing underground facilities;

[(10)] (11) "Person", any individual, firm, joint venture, partnership, corporation, association, cooperative, municipality, political subdivision, governmental unit, department or agency and shall include a notification center and any trustee, receiver, assignee or personal representative thereof;

18 [(11)] (12) "Pipeline facility" includes[, without 19 limitation, new and existing pipe, rights-of-way, and any 20 equipment, facility, or building used or intended for use in the 21 transportation of gas or the treatment of gas, or used or 22 intended for use in the transportation of hazardous liquids including petroleum, or petroleum products] all parts of a 23 facility through which a hazardous liquid or gas moves in 24 25 transportation including, but not limited to, pipe, valves and other appurtenances connected to pipe, pumping units, fabricated 26 27 assemblies associated with pumping units, metering and delivery stations and fabricated assemblies therein, and breakout tanks; 28

[(12) "Preengineered project", a project which is approved 1 by an agency or political subdivision of the state and for which 2 3 the agency or political subdivision responsible for the project, as part of its engineering and contract procedures, holds a 4 meeting prior to the commencement of any construction work on 5 6 such project and in such meeting all persons determined by the 7 agency or political subdivision to have underground facilities 8 located within the excavation area of the project are invited to 9 attend and given an opportunity to verify or inform any agency or 10 political subdivision of the location of their underground facilities, if any, within the excavation area and where the 11 12 location of all known underground facilities are duly located or 13 noted on the engineering drawing as specifications for the 14 project;]

(13) "State plane coordinates", a system of locating a point on a flat plane developed by the National Oceanic and Atmospheric Administration and utilized by state agencies, local governments, and other persons to designate the site of a construction project;

(14) "Trenchless excavation", horizontal excavation
parallel to the surface of the earth which does not use trenching
or vertical digging as the primary means of excavation, including
but not limited to directional boring, tunneling, or augering;

(15) "Underground facility", any item of personal property
which shall be buried or placed below ground for use in
connection with the storage or conveyance of water, storm
drainage, sewage, telecommunications service, cable television
service, electricity, oil, gas, hazardous liquids or other

substances, and shall include but not be limited to pipes, 1 2 sewers, conduits, cables, valves, vaults, lines, wires, manholes, 3 attachments, or appurtenances, and those portions of pylons or 4 other supports below ground that are within any public or private 5 street, road or alley, right-of-way dedicated to the public use or utility easement of record, or prescriptive easement. 6 If qas 7 distribution lines or electric lines, telecommunications facilities, cable television facilities, water service lines, 8 9 water system, storm drainage or sewer system lines, other than 10 those used for vehicular traffic control, lighting of streets and highways and communications for emergency response, are located 11 12 on private property and are owned solely by the owner or owners of such private property, such lines or facilities receiving 13 14 service shall not be considered underground facilities for 15 purposes of this chapter, except at locations where they cross or 16 lie within an easement or right-of-way dedicated to public use or owned by a person other than the owner of the private property. 17 18 Water and sanitary sewer lines providing service to private 19 property that are owned solely by the owner of such property 20 shall not be considered underground facilities at any location. 21 A structure that transports only storm water drainage under 22 roadways, driveways, or railways shall not be considered an 23 underground facility. [Water, storm drainage, cross road 24 drainage, or sewer lines owned by the state highways and 25 transportation commission shall not be considered underground 26 facilities at any location. For railroads regulated by the Federal Railroad Administration, "underground facility" as used 27 28 in sections 319.015 to 319.050 shall not include any excavating

1 done by a railroad when such excavating is done entirely on land 2 which the railroad owns or on which the railroad operates, or in 3 the event of emergency, on adjacent land];

4 (16) "Underground facility owner", any person who owns or
5 operates underground facilities [as defined by this section];

6 (17) "Working day", every day, except Saturday, Sunday or a
7 legally declared [local,] state or federal holiday.

8 319.022. 1. Any person, except a railroad regulated by the Federal Railroad Administration, who installs or otherwise owns 9 10 or operates an underground facility shall become a participant in 11 a notification center upon first acquiring or owning or operating 12 such underground facility. [Except as provided in section 319.016, all owners and operators of underground facilities 13 14 within the state shall maintain participation in a notification 15 center.] All underground facility owners within the state shall 16 maintain participation in a notification center for the duration of owning and operating such underground facility. Such 17 notification center shall be governed by a board of directors 18 19 elected by the membership and composed of representatives from 20 the general membership group.

21 2. [All owners and operators of underground facilities which 22 are located in a county of the first classification or second 23 classification within the state who are not members of a notification center on August 28, 2001, shall become participants 24 25 in the notification center prior to January 1, 2003. Any person 26 who installs or otherwise becomes an owner or operator of an 27 underground facility which is located within a county of the first classification or second classification on or after January 28

1 1, 2003, shall become a participant in the notification center within thirty days of acquiring or operating such underground facility. Beginning January 1, 2003, all owners and operators of underground facilities which are located in a county of the first classification or second classification within the state shall maintain participation in the notification center except as provided otherwise in section 319.016.

All owners and operators of underground facilities which 8 3. 9 are located in a county of the third classification or fourth 10 classification within the state who are not members of a notification center on August 28, 2001, shall become participants 11 12 in the notification center prior to January 1, 2005. Any person who installs or otherwise becomes an owner or operator of an 13 underground facility which is located within a county of the 14 third classification or fourth classification on or after January 15 16 1, 2005, shall become a participant in the notification center within thirty days of acquiring or operating such underground 17 facility. Beginning January 1, 2005, all owners and operators of 18 underground facilities which are located in a county of the third 19 20 classification or fourth classification within the state shall 21 maintain participation in the notification center except as 22 provided otherwise in section 319.016.

4.] The notification center shall maintain in its offices
and make available to any notification center participant or
excavator upon request a current list of the names and addresses
of each notification center participant, including the county or
counties wherein each participant has underground facilities.
The notification center may charge a reasonable fee to

notification center participants or excavators requesting such
list as is necessary to recover the actual costs of printing and
mailing.

4 [5.] <u>3.</u> Excavators shall be informed of the availability of
5 the list of notification center participants [required in
6 subsection 3 of this section in the manner provided for in
7 section 319.024].

8 [6.] <u>4.</u> An annual audit or review of the notification 9 center shall be performed by a certified public accountant and a 10 report of the findings submitted to the speaker of the house of 11 representatives and the president pro tem of the senate.

12 319.024. 1. Every person owning or operating an 13 underground facility shall assist excavators and the general 14 public in determining the location of underground facilities 15 before excavation activities are begun or as may be required by subsection 6 of section 319.026 or subsection 1 of section 16 17 319.030 after an excavation has commenced. Methods of informing 18 the public and excavators of the means of obtaining such 19 information may, but need not, include advertising, including 20 advertising in periodicals of general circulation or trade 21 publications, information provided to professional or trade 2.2 associations which routinely provide information to excavators or 23 design professionals, or sponsoring meetings of excavators and 24 design professionals for such purposes. Information provided by 25 the notification center on behalf of persons owning or operating 26 an underground facility shall be deemed in compliance with this 27 section by such persons. [Every person owning or operating 28 underground facilities who has a written policy in determining

the location of its underground facilities shall make available a copy of said policy to any notification center participant or excavator upon request.]

2. Every person owning or operating underground pipeline
facilities shall, in addition to the requirements of subsection 1
of this section:

7 Identify on a current basis persons who normally engage (1)8 in excavation activities in the area in which the pipeline is 9 located. Every such person who is a participant in a 10 notification center shall be deemed to comply with this subdivision if such notification center maintains and updates a 11 12 list of the names and addresses of all excavators who have given 13 notice of intent to excavate to such notification center during 14 the previous year and provided the notification center shall, not 15 less frequently than annually, provide public notification and actual notification to all excavators on such list of the 16 17 existence and purpose of the notification center, and procedures for obtaining information from the notification center; 18

19 (2) Either directly or through the notification center, 20 notify excavators and the public in the vicinity of his or her 21 underground pipeline facility of the availability of the 22 notification center by including the information set out in 23 subsection 1 of section 319.025 in notifications required by the 24 safety rules of the Missouri public service commission relating 25 to its damage prevention program;

(3) Notify excavators annually who give notice of their
intent to excavate of the type of marking to be provided and how
to identify the markings.

319.025. 1. Except as provided in subsection [3] 4 of 1 section 319.030 and in section 319.050, a person shall not make 2 3 or begin any excavation in any public street, road or alley, right-of-way dedicated to the public use or utility easement of 4 record or within any private street or private property without 5 first giving notice to the notification center and obtaining 6 7 information concerning the possible location of any underground 8 facilities which may be affected by said excavation from 9 underground facility owners whose names appear on the current 10 list of participants in the notification center and who were 11 communicated to the excavator as notification center participants 12 who would be informed of the excavation notice. [Prior to January 13 1, 2003, a person shall not make or begin any excavation pursuant to this subsection without also making notice to owners or 14 operators of underground facilities which do not participate in a 15 16 notification center and whose name appears on the current list of 17 the recorder of deeds in and for the county in which the 18 excavation is to occur. Beginning January 1, 2003, Notice to the notification center of proposed excavation shall be deemed 19 notice to all owners and operators of underground facilities. 20 21 The notice referred to in this section shall comply with the provisions of section 319.026. 22

2. An excavator's notice to owners and operators of
underground facilities participating in the notification center
pursuant to section 319.022 is ineffective for purposes of
subsection 1 of this section unless given to such notification
center. [Prior to January 1, 2003, the notice required by
subsection 1 of this section shall be given directly to owners or

1 operators of underground facilities who are not represented by a
2 notification center.]

3 3. Notification center participants shall be relieved of 4 the responsibility to respond to a notice of intent to excavate 5 received directly from the person intending to commence an 6 excavation, except for requests for clarification of markings 7 through on-site meetings as provided in subsection 1 of section 8 319.030 and requests for locations at the time of an emergency as 9 provided by section 319.050.

10 4. [If the owner or operator notifies the excavator that the 11 area of excavation cannot be determined from the description 12 provided by the excavator through the notice required by this 13 section, the excavator shall provide clarification of the area of 14 excavation by markings or by providing project plans to the owner or operator, or by meeting on the site of the excavation with 15 16 representatives of the owner or operator as provided by 17 subsection 1 of section 319.030.

18 5.] Notwithstanding the provisions of this section to the 19 contrary, a person shall not make or begin any excavation in any 20 state highway, or on the right-of-way of any state highway, 21 without first obtaining a permit from the state highways and 22 transportation commission pursuant to section 227.240, provided 23 however, the provisions of this subsection shall not apply to 24 railroad right-of-way owned or operated by a railroad.

25 319.026. 1. An excavator shall serve notice of intent to 26 excavate to the notification center by toll-free telephone number 27 operated on a twenty-four hour per-day, seven day per-week basis 28 or by facsimile or by completing notice via the internet at least

two working days, but not more than ten working days, before the 1 2 expected date of commencing the excavation activity. The 3 notification center receiving such notice shall inform the 4 excavator of all notification center participants to whom such 5 notice will be transmitted and shall promptly transmit all details of such notice provided under subsection 2 of this 6 7 section to every notification center participant in the area of excavation. 8

9 2. Notices of intent to excavate given pursuant to this10 section shall contain the following information:

(1) The name and telephone number of the person filing the notice of excavation, if the telephone number is different than that of the excavator, and the name, address, telephone number of the excavator and whether the excavator's telephone is equipped with a recording device;

16 (2) The date the excavation activity is expected to
17 commence, the depth of planned excavation and, if applicable,
18 that the use of explosives is anticipated on the excavation site,
19 and the type of excavation being planned, including whether the
20 excavation involves trenchless excavation;

(3) The facsimile number, email address, and cellular
telephone number of the excavator, if any;

(4) The name of the person primarily responsible for
conducting the excavation or managing the excavation process, and
if any of the information stated in subdivision (1) or (3) of
this subsection is different for the person primarily responsible
for the excavation, the notice shall also state the same
information for that person;

(5) A detailed description accepted by the notification 1 2 center sufficient for the location of the excavation by any one 3 or more of the following means: by reference to a specific 4 street address, or by description of location in relation to the 5 nearest numbered, lettered, or named state or county road or city street for which a road sign is posted, or by latitude and 6 7 longitude including the appropriate description in degrees, minutes, and seconds, or by state plane coordinates; 8

9 (6) A description of the site of excavation by approximate 10 distance and direction from the nearest state or county road or 11 city street or intersection of such roads or streets unless 12 previously provided under subdivision (5) of this subsection, and 13 the proximity of the site to any prominent landmarks;

14 (7) A description of the location or locations of the 15 excavation at the site described by direction and approximate 16 distance in relation to prominent features of the site, such as 17 existing buildings or roadways;

18 (8) Directions as to how to reach the site of the 19 excavation from the nearest such road, if the excavation is not 20 on or near a posted numbered, lettered, or named state or county 21 road or city street.

3. The notification center receiving such notice shall solicit all information required by subsection 2 of this section and shall require the excavator to provide all such information before notice by the excavator is deemed to be completed pursuant to sections 319.015 to 319.050. The notification center shall transmit all details of such notice as required by this section. 4. A record of each notice of intent to excavate shall be

maintained by the notification center [or, prior to January 1, 1 2 2003, by the nonmember owner or operator receiving direct 3 notifications] for a period of five years. The record shall 4 include the date the notice was received and all information required by subsection 2 of this section which was provided by 5 6 the excavator and a record of the underground facility owners 7 notified by the notification center. If the notification center creates a record of the notice by telephonic recording, such 8 9 record of the original notice shall be maintained for one year 10 from the date of receipt. Records of notices to excavate 11 maintained by the notification center in electronic form shall be 12 deemed to be records under this subsection. Persons holding 13 records of notices of intent to excavate and records of information provided to the excavator by the notification center 14 or owner or operator of the facility, shall make copies of such 15 16 records available for a reasonable copying fee upon the request 17 of the owner or operator of the underground facilities or the excavator filing the notice. 18

If in the course of excavation the person responsible 19 5. 20 for the excavation operations discovers that the owner or 21 operator of the underground facility who is a participant in a 22 notification center has incorrectly located the underground 23 facility, he or she shall notify the notification center which 24 shall inform the [notification center participant. If the owner 25 or operator of the underground facility is not a participant in a 26 notification center prior to the January 1, 2003, effective date 27 for mandatory participation pursuant to section 319.022, the person responsible for the excavation shall notify the owner.] 28

underground facility owner. The underground facility owner shall 1 respond to the incorrect locate notification within two hours of 2 3 receipt of the notification by contacting the person responsible 4 for the excavation or by correctly locating their underground 5 facility. The person responsible for maintaining records of the location of underground facilities for the notification center 6 7 participant shall correct such records to show the actual location of such facilities, if current records are incorrect. 8

6. 9 When markings have been provided in response to a notice 10 of intent to excavate, excavators may commence or continue to work within the area described in the notice for so long as the 11 12 markings are visible. If an excavator is unable to begin the excavation within ten working days as described in the request, 13 14 the excavator shall make a relocate request before beginning the 15 excavation. If markings become unusable due to weather, 16 construction or other cause, the excavator shall contact the 17 notification center to request remarking. Such notice shall be 18 given in the same manner as original notice of intent to 19 excavate, and the owner or operator shall remark the site in the 20 same manner, within the same time, as required in response to an 21 original notice of intent to excavate. Each excavator shall 22 exercise reasonable care not to unnecessarily disturb or 23 obliterate markings provided for location of underground 24 facilities. If remarking is required due to the excavator's 25 failure to exercise reasonable care, or if repeated unnecessary 26 requests for remarking are made by an excavator even though the 27 markings are visible and usable, the excavator may be liable to the owner or operator for the reasonable cost of such remarking. 28

<u>Nothing in this section shall allow any person other than the</u>
 <u>facility owner or their representative to mark or relocate any</u>
 <u>underground facility.</u>

7. Before commencing excavation, the excavator shall 4 5 determine best practices for confirming the horizontal and 6 vertical location of facilities at the site of excavation 7 considering conditions at the site including geology, access to the site, and the presence of paved surfaces. Hand digging or 8 9 soft digging shall be used as a best practice when possible. 10 8. In the event of any damage, dislocation, or disturbance 11 of any underground facility in connection with any excavation, 12 the person responsible for the excavation operations shall notify the notification center. This subsection shall be deemed to 13 require reporting of any damage, dislocation, or disturbance to 14 trace wires, encasements, cathode protection, permanent 15 16 above-ground stakes, or other such items utilized for protection 17 of the underground facility. The excavator shall immediately contact 911 when any damage or contact with a pipeline results in 18 19 a release from the pipeline of hazardous liquid or gas to occur. 20 9. In the event of any damage, dislocation, or disturbance 21 to any underground facility or any protective devices required to 22 be reported by the excavator under subsection 8 of this section 23 in advance of or during the excavation work, the person responsible for the excavation operations shall not conceal or 24 25 attempt to conceal such damage, dislocation, or disturbance, nor shall that person attempt to make repairs to the facility unless 26 27 authorized by the underground facility owner. In the case of 28 sewer lines or facilities, emergency temporary repairs may be

1 made by the excavator after notification without the owners' or 2 operators' authorization to prevent further damage to the 3 facilities. Such emergency repairs shall not relieve the 4 excavator of responsibility to make notification as required by 5 subsection 8 of this section. 6 10. No later than April 1, 2015, and each year thereafter, 7 each underground facility owner who owns or operates electric,

gas, or pipeline facilities shall submit to a central repository 8 9 designated by the notification center a report of damages 10 experienced by its facilities for the prior calendar year. The 11 notification center shall determine the minimum information to be reported. All data submitted shall be aggregated and anonymous. 12 Information provided by the underground facility owner specific 13 14 to damage data submitted shall be accessible only to the 15 underground facility owner unless otherwise designated by the 16 underground facility owner.

17 319.027. 1. Any person may make design requests by 18 contacting the notification center. Such design requests shall 19 include all information deemed necessary by the notification 20 center to complete the notice, including the identification of 21 the person and a description of the location of the project being 22 designed and other information similar to that required of 23 excavators under section 319.026.

2. Design requests shall be made to the notification center 25 at least five working days, but not more than ten working days, 26 before the date the person has requested receiving the 27 information from the underground facility owner. Upon receipt of 28 a design request, the notification center shall inform the person

of the name of all notification center participants to whom the notice will be transmitted and shall promptly transmit such notice to the appropriate underground facility owners.

Every underground facility owner who receives a design 4 3. request shall mark the location of the facility, or contact the 5 person making the request, within five working days after the 6 7 date the notice was received from the notification center. If the person making the request was contacted as an alternative to 8 9 marking location, the person and the underground facility owner 10 shall mutually agree on a schedule and method for providing the 11 information, provided that the facility shall be marked within 12 five working days if the facility owner and the person making the 13 request are unable to agree.

14 4. No excavation may be commenced based upon information 15 received through a design request. Obtaining information through 16 a design request shall not excuse any person commencing an 17 excavation from making notice and obtaining information under 18 sections 319.025 and 319.026 concerning the possible location of 19 any underground facilities which may be affected.

20 319.030. 1. Every person owning or operating an 21 underground facility to whom notice of intent to excavate is required to be given shall, upon receipt of such notice as 22 23 provided in this section from a person intending to commence an 24 excavation, inform the excavator as promptly as practical, but 25 not in excess of two working days, unless [otherwise mutually 26 agreed,] the excavator agrees to extend the start date and time provided in the locate request through methods established by the 27 28 notification center, of the approximate location of underground

facilities in or near the area of the excavation so as to enable 1 2 the person engaged in the excavation work to locate the 3 facilities in advance of and during the excavation work, provided that no excavation shall begin earlier than the scheduled 4 excavation date provided on the locate request unless the 5 6 excavator has confirmed that all underground facilities have been 7 The two working days provided for notice in this located. subsection and subsection 1 of section 319.026, shall begin at 8 9 12:00 a.m. following the receipt of the request by the 10 notification center. Each underground facility owner receiving 11 notifications from the notification center by use of the internet 12 shall, after December 31, 2014, use the locate status system provided by the notification center. Those underground facility 13 14 owners that do not receive notifications by use of the internet 15 shall, no later than January 1, 2016, provide locate status to 16 the notification center by an alternate method provided by the 17 notification center. [If the information available to the owner 18 or operator of a pipeline facility or an underground electric or 19 communications cable discloses that valves, vaults or other 20 appurtenances are located in or near the area of excavation, the 21 owner or operator shall either inform the excavator of the 22 approximate location of such appurtenances at the same time and 23 in the same manner as the approximate location of the remainder 24 of the facility is provided, or shall at such time inform the 25 excavator that appurtenances exist in the area and provide a 26 telephone number through which the excavator may contact a representative of the owner or operator who will meet at the site 27 28 within one working day after request from the excavator and at

such meeting furnish the excavator with the available information 1 2 about the location and nature of such appurtenances.] If the excavator states in the notice of intent to excavate that the 3 excavation will involve trenchless technology, the owner or 4 operator shall inform the excavator of the depth, to the best of 5 his or her knowledge or ability, of the facility according to the 6 7 records of the owner or operator. The owner or operator shall 8 provide the approximate location of underground facilities by use of markings as designated in section 319.015. [If flags or stakes 9 10 are used, such marking shall be consistent with the color code 11 and other standards for ground markings.] Persons representing 12 the excavator and the owner or operator shall meet on the site of excavation within two working days of a request by either person 13 for such meeting for the purpose of clarifying markings, or upon 14 15 agreement of the excavator and owner or operator, such meeting 16 may be an alternate means of providing the location of facilities by originally marking the approximate location of the facility at 17 the time of the meeting. If upon receipt of a notice of intent 18 19 to excavate, an owner or operator determines that he or she 20 neither owns or operates underground facilities in or near the 21 area of excavation, the owner or operator shall within two 22 working days after receipt of the notice, inform the excavator 23 that the owner or operator has no facilities located in the area 24 of the proposed excavation. The owner or operator of the 25 underground facility shall make notice to the excavator that no 26 facilities are located in the area of excavation by contacting 27 the excavator by any of the following methods:

28

(1) By calling the primary number of the excavator or by

1 calling the telephone number of the responsible person as 2 provided by the excavator under subdivision (4) of subsection 2 3 of section 319.026;

4 (2) By leaving a message on the recording device for such
5 numbers;

6 (3) By calling the cellular telephone number of the7 excavator or responsible person;

8 (4) By notifying the excavator by facsimile or electronic 9 mail at numbers or addresses stated by the excavator in the 10 notice of excavation made under subsection 2 of section 319.026;

11 (5) By marking "clear" or "OK" at the site of excavation; 12 [or]

13

(6) By verbally informing the excavator in person.

14

15 If the only means of contacting the excavator is one or more 16 telephone numbers provided by the excavator in the notice of 17 excavation under section 319.026, then two attempts by the 18 underground facility owner to contact the excavator at one of the 19 telephone numbers provided shall constitute compliance with this 20 subsection; or

21

# (7) By use of a locate status system.

22 2. A record of the date and means of informing the 23 excavator that no facilities were located by the owner or 24 operator shall be included in the written records of the 25 underground facility owner regarding each specific notice of 26 excavation <u>and shall be retained for a period of five years</u>.

27 3. <u>If the owner or operator notifies the excavator that the</u>
28 <u>area of excavation cannot be determined from the description</u>

provided by the excavator through the notice required by this
section, the excavator shall provide clarification of the area of
excavation by marking the area with white flags or white paint,
or by providing project plans to the owner or operator, or by
meeting on the site of the excavation with representatives of the
owner or operator as provided for in this section.

7 In the event that a person owning or operating an 4. underground facility fails to comply with the provisions of 8 9 subsection 1 of this section after notice given by an excavator 10 in compliance with section 319.026, the excavator, prior to commencing the excavation, shall give a second notice to the 11 12 notification center as required by section 319.026 stating that 13 there has been no response to the original notice given under 14 section 319.026. After the receipt of the notice stating there 15 has been "no response", the owner or operator of an underground 16 facility shall, within two hours of the receipt of such notice, 17 mark its facilities or contact and inform the excavator of when 18 the facilities will be marked; provided, however, that for "no 19 response" notices made to the notification center by 2:00 p.m., 20 the markings shall be completed on the working day the notice is 21 made to the notification center, and provided that for "no 22 response" notices made to the notification center after 2:00 23 p.m., the markings shall be completed no later than 10:00 a.m. on 24 the next working day. If an underground facility owner fails to 25 mark its facilities or contact the excavator as required by this 26 subsection, the excavator may commence the excavation. Nothing 27 in this subsection shall excuse the excavator from exercising the 28 degree of care in making the excavation as is otherwise required

1 by law.

[4.] <u>5.</u> For purposes of this section, a period of two
working days begins at 12:00 a.m. following when the request is
made.

5 319.031. 1. In addition to the other requirements of 6 section 319.030, the response to a notice of intent to excavate 7 received by a sewer system owner, when such owner has underground facilities located in the area of excavation identified in the 8 notice and when the notice indicates that trenchless excavation 9 methods will be used, shall include a determination of whether 10 11 sewer service connections exist in the area of the excavation. 12 2. If the sewer system owner determines that sewer service 13 connections exist in the area of the excavation identified in a 14 notice of intent to excavate, the owner shall provide his or her 15 best available information, or notice that the information does 16 not exist, regarding the location of such connections to the excavator by any of the following methods: 17 18 (1) Placing a triangular green mark at the approximate 19 location of the sewer service connection pointing in the 20 direction of the customer structure serviced; 21 (2) Providing electronic copies of the information to the 22 excavator; (3) Delivering copies of the information to the excavator 23 24 by facsimile or by other agreed upon means; or 25 (4) Arranging to meet the excavator at the site of the 26 excavation to provide the information. 3. Providing the best available information, or notice that 27 the information does not exist, regarding the location of sewer 28

service connections that exist in the area of excavation 1 2 identified in a notice of intent to excavate shall constitute 3 full compliance with this section, and a sewer system owner shall not be liable to any party for damages or injuries resulting from 4 5 an excavation if they are in compliance with this section. 6 4. Providing the best available information regarding the 7 location of sewer service connections that exist in the area of 8 excavation identified in a notice of intent to excavate shall not 9 in and of itself constitute ownership, operation, control, or 10 management of sewer service lines by a sewer system owner. 11 319.033. By January 1, 2016, if new lateral sewer pipes or 12 water service lines are installed and connected to an underground facility within the public right-of-way, as defined in section 13 14 319.015, or if such infrastructure is fully replaced by excavation within the public right-of-way, the facility owner 15 16 shall be required to place tracer wire or other utility location 17 technology and an access point within a protective enclosure over 18 water lines and cleanouts for gravity sewer laterals. For sewer 19 laterals operating under pressure or vacuum, the facility owner 20 shall be required to place an access point within a protective 21 enclosure and shall not be required to place a cleanout. All 22 protective enclosures and cleanouts shall be extended to grade 23 and installed so that it is easily accessible. For water service lines and sewer laterals operating under pressure or vacuum, 24 25 tracer wire, or other utility location technology, shall be placed within the protective enclosure to provide approximate 26 27 location of the underground facilities in these areas that are 28 located within a public right-of-way. An underground facility

owner shall not be liable to any party for damages or injuries 1 2 resulting from an excavation if they are in compliance with this 3 section. This section shall apply to all installations of water service lines and sewer laterals without regard to their status 4 5 as underground facilities under section 319.015. Nothing in this section shall require any owner of underground facilities who is 6 7 not otherwise required under sections 319.010 to 319.050 to become a notification center participant. 8 9 319.035. 1. Obtaining information as required by sections

9 319.035. <u>1.</u> Obtaining information as required by sections 10 319.010 to 319.050 does not excuse any person making any 11 excavation from doing so in a careful and prudent manner.

Nothing in sections 319.010 to 319.050 shall relieve an
 excavator from the obligation to excavate in a safe and prudent
 manner, nor shall it absolve an excavator from liability for
 damage to underground facilities.

16 <u>3. The failure of any excavator to give notice of proposed</u> 17 <u>excavation activities as required by this chapter shall be a</u> 18 <u>rebuttable presumption of negligence on his or her part in the</u> 19 <u>event that such failure shall cause injury, loss, or damage. In</u> 20 <u>addition to any penalties provided herein, liability under common</u> 21 law may apply.

4. The failure of an underground facility owner to mark his
or her facilities that are located in an area of excavation
described in a notice of intent to excavate received by the
underground facility owner, as required by section 319.030, or
the failure of an underground facility owner to be a notification
center participant, consistent with the provisions of section
319.022, shall be a rebuttable presumption of negligence on the

part of such owner in the event that such failure shall cause injury, loss, or damage. In addition to any penalties provided herein, liability under common law may apply.

4 319.045. 1. [In the event of any damage or dislocation or disturbance of any underground facility in connection with any 5 excavation, the person responsible for the excavation operations 6 7 shall immediately notify the notification center. This 8 subsection shall be deemed to require reporting of any damage, 9 dislocation, or disturbance to trace wires, encasements, cathode 10 protection, permanent above-ground stakes or other such items utilized for protection of the underground facility. 11

12 2. In the event of any damage or dislocation or disturbance 13 to any underground facility or any protective devices required to 14 be reported by the excavator under subsection 1 of this section, 15 in advance of or during the excavation work, the person 16 responsible for the excavation operations shall not conceal or 17 attempt to conceal such damage or dislocation or disturbance, nor 18 shall that person attempt or make repairs to the facility unless 19 authorized by the owner or operator of the facility. In the case 20 of sewer lines or facilities, emergency temporary repairs may be made by the excavator after notification without the owners' or 21 22 operators' authorization to prevent further damage to the 23 facilities. Such emergency repairs shall not relieve the 24 excavator of responsibility to make notification as required by subsection 1 of this section. 25

3.] Any person who violates in any material respect the
provisions of section 319.022, 319.025, 319.026, [319.029,]
319.030, 319.037, or this section or who willfully damages an

underground facility shall be liable to the state of Missouri for 1 2 a civil penalty of up to ten thousand dollars for each violation 3 for each day such violation persists, except that the maximum penalty for violation of the provisions of sections 319.010 to 4 5 319.050 shall not exceed five hundred thousand dollars for any related series of violations. An action to recover such civil 6 7 penalty may be brought by the attorney general or a prosecuting attorney on behalf of the state of Missouri in any appropriate 8 9 circuit court of this state. Trial thereof shall be before the 10 court, which shall consider the nature, circumstances and gravity 11 of the violation, and with respect to the person found to have 12 committed the violation, the degree of culpability, the absence or existence of prior violations, whether the violation was a 13 willful act, the effect on ability to continue to do business, 14 15 any good faith in attempting to achieve compliance, ability to 16 pay the penalty, and such other matters as justice may require in 17 determining the amount of penalty imposed.

[4.] <u>2.</u> The attorney general may bring an action in any appropriate circuit court of this state for equitable relief to redress or restrain a violation by any person of any provision of sections 319.010 to 319.050. The court may grant such relief as is necessary or appropriate, including mandatory or prohibitive injunctive relief, temporary or permanent.

3. The attorney general shall make public the aggregate
 number of enforcement actions for the previously completed
 calendar year prior to March thirty-first of the current year.
 319.046. Parties with a dispute related to the provisions
 of sections 319.015 to 319.050 may request arbitration for

## 1 <u>disputes of less than five thousand dollars.</u>

319.050. 1. The provisions of sections 319.025 and 319.026 2 shall not apply to any excavation when necessary due to an 3 emergency as defined in section 319.015. An excavation may 4 proceed regarding such emergency, provided all reasonable 5 6 precautions have been taken to protect the underground 7 facilities. In any such case, the excavator shall give notification, substantially in compliance with section 319.026, 8 9 as soon as practical, and upon being notified that an emergency 10 exists, each underground facility owner in the area shall, within two hours after receiving such notice, provide markings or 11 12 contact the excavator with any information immediately available to assist the excavator and shall inform the excavator if not 13 14 able to mark within the two hours of when the underground 15 facility will be marked at the site of the emergency.

16 <u>2. For a request submitted as an emergency request that</u> 17 <u>does not meet the definition of an emergency as defined in</u> 18 <u>section 319.015, the facility owner shall notify the excavator</u> 19 <u>within two hours that the request does not meet the requirements</u> 20 <u>of an emergency, and the locate request will be marked within two</u> 21 <u>working days under subsection 1 of section 319.030.</u>

22 <u>3.</u> The excavator may be liable to the owner or operator for 23 costs directly associated with the locating of any such 24 underground facility relating to a notification of an emergency 25 that does not meet the definition of emergency as stated in 26 section 319.015.

[319.016. Notwithstanding any provision of sections 319.010 to 319.050 to the contrary, the state highways and transportation commission shall not be required to be a notification center participant after

December 31, 2014, but nothing in this section shall prohibit the commission from voluntarily choosing to be a notification center participant after that date.]

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[319.028. 1. On or after January 1, 2003, an owner or operator of underground facilities, who has become a participant in the notification center as required in section 319.022, will maintain participation in the notification center, unless it is determined that the inaccuracy rate of the notification center reaches fifteen percent. The accuracy rate shall be determined by the number of notifications of an excavation, where the owner or operator has no underground facilities at the excavation site, as described in the excavators notification, divided by the total number of notifications to an owner or operator of underground facilities during any twelve-month period.

2. Once the notification center has an inaccuracy rate of fifteen percent or higher for any owner or operator of underground facilities, then any such owner or operator may withdraw from participation in the notification center by providing written notice to the notification center of its withdrawal. The owner or operator shall then file with the recorder of deeds for each county it has underground facilities a statement that it has underground facilities and a name and phone number of a contact person that excavators shall contact and notify of its intent to excavate. The owner or operator shall also publish, at least quarterly, in a newspaper or other publication of general circulation in counties that have underground facilities a statement that the owner or operator has underground facilities and who the excavator shall contact regarding its intent to excavate.

3. After January 1, 2003, in the event that an owner or operator withdraws from the notification center no party may use in any legal proceeding the fact that an owner or operator has withdrawn from the notification center as evidence to establish negligence, recklessness, lack of adherence to industry standards, or any other manner which would suggest that the owner or operator failed to comply with any standard of care.]

46 [319.029. Notwithstanding the fact that a project 47 is a preengineered project or a permitted project, or 48 that a design request was previously made, excavators 49 connected therewith shall be required to give 50 notification in accordance with sections 319.025 and 51 319.026 prior to commencement of excavation.] [319.040. The failure of any excavator to give notice of proposed excavation activities as required by this chapter shall be a rebuttable presumption of negligence on his part in the event that such failure shall cause injury, loss or damage. In addition to any penalties provided herein, liability under common law may apply.]

[319.041. Nothing in the foregoing shall relieve an excavator from the obligation to excavate in a safe and prudent manner, nor shall it absolve an excavator from liability for damage to legally installed facilities.]

Section B. This act shall become effective January 1, 2015.

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