SECOND REGULAR SESSION

[TRULY AGREED TO AND FINALLY PASSED]

SENATE SUBSTITUTE FOR

SENATE COMMITTEE SUBSTITUTE FOR

HOUSE COMMITTEE SUBSTITUTE FOR

HOUSE BILL NO. 1867

97TH GENERAL ASSEMBLY

5229S.07T 2014

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, 319.050, 389.585, 389.586, 389.587, 389.588, 389.589, and 389.591, 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:

Section A. Sections 319.015, 319.016, 319.022, 319.024, 319.025, 319.026, 319.027,

- 2 319.028, 319.029, 319.030, 319.035, 319.040, 319.041, 319.045, 319.050, 389.585, 389.586,
- 3 389.587, 389.588, 389.589, and 389.591, RSMo, are repealed and thirteen new sections enacted
- 4 in lieu thereof, to be known as sections 319.015, 319.022, 319.024, 319.025, 319.026, 319.027,
- 5 319.030, 319.031, 319.033, 319.035, 319.045, 319.046, and 319.050, to read as follows:
 - 319.015. For the purposes of sections 319.010 to 319.050, the following terms mean:
- 2 (1) "Approximate location", a strip of land not wider than the width of the underground
- 3 facility plus two feet on either side thereof. In situations where reinforced concrete, multiplicity
- 4 of adjacent facilities or other unusual specified conditions interfere with location attempts, the
- 5 owner or operator shall designate to the best of his or her ability an approximate location of
- 6 greater width;
- 7 (2) "Design request", a request from any person for facility location information for
- 8 design purposes only;
- 9 (3) "Emergency", [either:

EXPLANATION — Matter enclosed in bold-faced brackets [thus] in the above bill is not enacted and is intended to be omitted from the law. Matter in **bold-face** type in the above bill is proposed language.

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- (a)] a sudden, unexpected occurrence, presenting a clear and imminent danger demanding immediate action to prevent or mitigate loss or damage to life, health, property, or essential public services. "Unexpected occurrence" includes, but is not limited to, thunderstorms, high winds, ice or snow storms, fires, floods, earthquakes, or other soil or geologic movements, riots, accidents, water or wastewater pipe breaks, vandalism, or sabotage[; or
 - (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];
 - (4) "Excavation", any operation in which earth, rock or other material in or on the ground is moved, removed or otherwise displaced by means of any tools, equipment or explosives and includes, without limitation, backfilling, grading, trenching, digging, ditching, pulling material from a ditch but not including routine road maintenance, drilling, well-drilling, augering, boring, tunneling, scraping, cable or pipe plowing, plowing-in, pulling-in, ripping, driving, and demolition of structures, except that, the use of mechanized tools and equipment to break and remove pavement and masonry down only to the depth of such pavement or masonry on roads dedicated to the public use for vehicular traffic, [the use of pressurized air to disintegrate and suction to remove earth, rock and other materials, the tilling of soil for agricultural [or seeding] purposes when such excavation does not exceed sixteen inches in depth, [and] the installation of marking flags and stakes and the use of pressurized air to disintegrate and suction to remove earth, rock, or other materials for the location of underground facilities [that are not driven shall not be deemed excavation. Backfilling or moving earth on the ground in connection with other excavation operations at the same site shall not be deemed separate instances of excavation. For railroads regulated by the Federal Railroad Administration, "excavation" shall not include any excavating done by a railroad when such excavating is done entirely on land that the railroad owns or on which the railroad operates, or in the event of an emergency, excavating done by a railroad on adjacent land;
 - (5) "Excavator", any person making one or more excavations who is required to make notices of excavation under the requirements of sections 319.010 to 319.050;
 - (6) "Locate status", the underground facility owner's designation of the status of the locate request to the notification center which then makes that information available to the person making the locate request through electronic or other means;
 - (7) "Marking", the use of paint, flags, stakes, or other clearly identifiable materials to show the field location of underground facilities, or the area of proposed excavation, in accordance with [the color code standard of the American Public Works Association. Unless otherwise provided by the American Public Works Association, the following color scheme shall be used: blue for potable water; purple for reclaimed water, irrigation and slurry lines; green for sewers and drain lines; red for electric, power lines, cables, conduit and lighting cables; orange

for communications, including telephone, cable television, alarm or signal lines, cable or conduit; yellow for gas, oil, steam, petroleum or gaseous materials; white for proposed excavation; pink for temporary marking of construction project site features such as centerline and top of slope and toe of slope] the marking standards for underground facilities as designated by the Common Ground Alliance Best Practices Version 10.0 except that "approximate location" shall comply with the requirements as set forth in subdivision (1) of this section;

- [(7)] (8) "Notification center", a statewide organization operating twenty-four hours a day, three hundred sixty-five days a year on a not-for-profit basis, supported by [its participants, or by more than one operator of underground facilities, having as its principal purpose the statewide receipt and dissemination to participating owners and operators of underground facilities of information concerning intended excavation activities in the area where such owners and operators have underground facilities, and open to participation by any and all such owners and operators on a fair and uniform basis. Such notification center shall be governed by a board of directors elected by the membership and composed of representatives from each general membership group, provided that one of the board members shall be a representative of the state highways and transportation commission so long as the commission is a participant in the notification center] a majority of the underground facility owners in the state of Missouri;
- [(8)] (9) "Notification center participant", an underground facility owner who is a member and participant in the notification center;
- [(9)] (10) "Permitted project", a project for which a permit for the work to be performed is required to be issued by a local, state or federal agency and, as a prerequisite to receiving such permit, the applicant is required to notify all underground facility owners in the area of the work for purposes of 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;
- [(11)] (12) "Pipeline facility" includes[, without limitation, new and existing pipe, rights-of-way, and any equipment, facility, or building used or intended for use in the transportation of gas or the treatment of gas, or used or intended for use in the transportation of hazardous liquids including petroleum, or petroleum products] all parts of a facility through which a hazardous liquid or gas moves in transportation including, but not limited to, pipe, valves and other appurtenances connected to pipe, pumping units, fabricated assemblies associated with pumping units, metering and delivery stations and fabricated assemblies therein, and breakout tanks;

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- [(12) "Preengineered project", a project which is approved by an agency or political subdivision of the state and for which the agency or political subdivision responsible for the project, as part of its engineering and contract procedures, holds a meeting prior to the commencement of any construction work on such project and in such meeting all persons determined by the agency or political subdivision to have underground facilities located within the excavation area of the project are invited to attend and given an opportunity to verify or inform any agency or political subdivision of the location of their underground facilities, if any, within the excavation area and where the location of all known underground facilities are duly located or noted on the engineering drawing as specifications for the 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, sewers, conduits, cables, valves, vaults, lines, wires, manholes, attachments, or appurtenances, and those portions of pylons or other supports below ground that are within any public or private street, road or alley, right-of-way dedicated to the public use or utility easement of record, or prescriptive easement. If gas distribution lines or electric lines, telecommunications facilities, cable television facilities, water service lines, water system, storm drainage or sewer system lines, other than those used for vehicular traffic control, lighting of streets and highways and communications for emergency response, are located on private property and are owned solely by the owner or owners of such private property, such lines or facilities receiving service shall not be considered underground facilities for purposes of this chapter, except at locations where they cross or 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. Water and sanitary sewer lines providing service to private property that are owned solely by the owner of such property shall not be considered underground facilities at any location. A structure that transports only storm water drainage under roadways, driveways, or railways shall not be considered an underground facility. Water, storm drainage, cross road drainage, or sewer lines owned by the state highways and transportation commission shall not be considered underground facilities at any location. For railroads regulated by the Federal Railroad Administration, "underground facility" as used in

- sections 319.015 to 319.050 shall not include any excavating done by a railroad when such excavating is done entirely on land which the railroad owns or on which the railroad operates, or in the event of emergency, on adjacent land];
- 121 (16) "Underground facility owner", any person who owns or operates underground 122 facilities [as defined by this section];
- 123 (17) "Working day", every day, except Saturday, Sunday or a legally declared [local,] 124 state or federal holiday.
 - Administration, who installs or otherwise owns or operates an underground facility shall become a participant in a notification center upon first acquiring or owning or operating such underground facility. [Except as provided in section 319.016, all owners and operators of underground facilities within the state shall maintain participation in a notification center.] All underground facility owners within the state shall maintain participation in a notification center for the duration of owning and operating such underground facility. Such notification center shall be governed by a board of directors elected by the membership and composed of representatives from the general membership group.
 - 2. [All owners and operators of underground facilities which are located in a county of the first classification or second classification within the state who are not members of a notification center on August 28, 2001, shall become participants in the notification center prior to January 1, 2003. Any person who installs or otherwise becomes an owner or operator of an underground facility which is located within a county of the first classification or second classification on or after January 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.
 - 3. All owners and operators of underground facilities which are located in a county of the third classification or fourth classification within the state who are not members of a notification center on August 28, 2001, shall become participants in the notification center prior to January 1, 2005. Any person who installs or otherwise becomes an owner or operator of an underground facility which is located within a county of the third classification or fourth classification on or after January 1, 2005, shall become a participant in the notification center within thirty days of acquiring or operating such underground facility. Beginning January 1, 2005, all owners and operators of underground facilities which are located in a county of the third classification or fourth classification within the state shall maintain participation in the notification center except as 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.
 - [5.] **3.** Excavators shall be informed of the availability of the list of notification center participants [required in subsection 3 of this section in the manner provided for in section 319.024].
 - [6.] **4.** An annual audit or review of the notification center shall be performed by a certified public accountant and a report of the findings submitted to the speaker of the house of representatives and the president pro tem of the senate.
 - 319.024. 1. Every person owning or operating an underground facility shall assist excavators and the general public in determining the location of underground facilities before excavation activities are begun or as may be required by subsection 6 of section 319.026 or subsection 1 of section 319.030 after an excavation has commenced. Methods of informing the public and excavators of the means of obtaining such information may, but need not, include advertising, including advertising in periodicals of general circulation or trade publications, information provided to professional or trade associations which routinely provide information to excavators or design professionals, or sponsoring meetings of excavators and design professionals for such purposes. Information provided by the notification center on behalf of persons owning or operating an underground facility shall be deemed in compliance with this section by such persons. [Every person owning or operating 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:
 - (1) Identify on a current basis persons who normally engage in excavation activities in the area in which the pipeline is located. Every such person who is a participant in a notification center shall be deemed to comply with this subdivision if such notification center maintains and updates a list of the names and addresses of all excavators who have given notice of intent to excavate to such notification center during the previous year and provided the notification center shall, not less frequently than annually, provide public notification and actual notification to all excavators on such list of the existence and purpose of the notification center, and procedures for obtaining information from the notification center;

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- (2) Either directly or through the notification center, notify excavators and the public in the vicinity of his or her underground pipeline facility of the availability of the notification center by including the information set out in subsection 1 of section 319.025 in notifications required by the safety rules of the Missouri public service commission relating 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 section 319.030 and in section 2 319.050, a person shall not make or begin any excavation in any public street, road or alley, right-of-way dedicated to the public use or utility easement of record or within any private street or private property without first giving notice to the notification center and obtaining information concerning the possible location of any underground facilities which may be affected by said excavation from underground facility owners whose names appear on the current list of participants in the notification center and who were communicated to the excavator as notification center participants who would be informed of the excavation notice. [Prior to January 1, 2003, a person shall not make or begin any excavation pursuant to this subsection without also making notice to owners or operators of underground facilities which do not participate in a notification center and whose name appears on the current list of the recorder of 11 deeds in and for the county in which the excavation is to occur. Beginning January 1, 2003, Notice to the notification center of proposed excavation shall be deemed notice to all owners and 13 14 operators of underground facilities. The notice referred to in this section shall comply with the provisions of section 319.026. 15
 - 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 operators of underground facilities who are not represented by a notification center.]
 - 3. Notification center participants shall be relieved of the responsibility to respond to a notice of intent to excavate received directly from the person intending to commence an excavation, except for requests for clarification of markings through on-site meetings as provided in subsection 1 of section 319.030 and requests for locations at the time of an emergency as provided by section 319.050.
 - 4. [If the owner or operator notifies the excavator that the area of excavation cannot be determined from the description provided by the excavator through the notice required by this section, the excavator shall provide clarification of the area of excavation by markings 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 by subsection 1 of section 319.030.

- 5.] Notwithstanding the provisions of this section to the contrary, a person shall not make or begin any excavation in any state highway, or on the right-of-way of any state highway, without first obtaining a permit from the state highways and transportation commission pursuant to section 227.240, provided however, the provisions of this subsection shall not apply to railroad right-of-way owned or operated by a railroad.
- 319.026. 1. An excavator shall serve notice of intent to excavate to the notification center by toll-free telephone number operated on a twenty-four hour per-day, seven day per-week basis or by facsimile or by completing notice via the internet at least two working days, but not more than ten working days, before the expected date of commencing the excavation activity. The notification center receiving such notice shall inform the excavator of all notification center participants to whom such notice will be transmitted and shall promptly transmit all details of such notice provided under subsection 2 of this section to every notification center participant in the area of excavation.
 - 2. Notices of intent to excavate given pursuant to this 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;
 - (2) The date the excavation activity is expected to commence, the depth of planned excavation and, if applicable, that the use of explosives is anticipated on the excavation site, and the type of excavation being planned, including whether the 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 center sufficient for the location of the excavation by any one or more of the following means: by reference to a specific street address, or by description of location in relation to the nearest numbered, lettered, or named state or county road or city street for which a road sign is posted, or by latitude and longitude

- 29 including the appropriate description in degrees, minutes, and seconds, or by state plane 30 coordinates;
 - (6) A description of the site of excavation by approximate distance and direction from the nearest state or county road or city street or intersection of such roads or streets unless previously provided under subdivision (5) of this subsection, and the proximity of the site to any prominent landmarks;
 - (7) A description of the location or locations of the excavation at the site described by direction and approximate distance in relation to prominent features of the site, such as existing buildings or roadways;
 - (8) Directions as to how to reach the site of the excavation from the nearest such road, if the excavation is not on or near a posted numbered, lettered, or named state or county 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, 2003, by the nonmember owner or operator receiving direct notifications] for a period of five years. The record shall include the date the notice was received and all information required by subsection 2 of this section which was provided by the excavator and a record of the underground facility owners notified by the notification center. If the notification center creates a record of the notice by telephonic recording, such record of the original notice shall be maintained for one year from the date of receipt. Records of notices to excavate maintained by the notification center in electronic form shall be deemed to be records under this subsection. Persons holding records of notices of intent to excavate and records of information provided to the excavator by the notification center or owner or operator of the facility, shall make copies of such records available for a reasonable copying fee upon the request of the owner or operator of the underground facilities or the excavator filing the notice.
 - 5. If in the course of excavation the person responsible for the excavation operations discovers that the owner or operator of the underground facility who is a participant in a notification center has incorrectly located the underground facility, he or she shall notify the notification center which shall inform the [notification center participant. If the owner or operator of the underground facility is not a participant in a notification center prior to the January 1, 2003, effective date for mandatory participation pursuant to section 319.022, the person responsible for the excavation shall notify the owner.] underground facility owner. The underground facility owner shall respond to the incorrect locate notification within two

- 65 hours of receipt of the notification by contacting the person responsible for the excavation 66 or by correctly locating their underground facility. The person responsible for maintaining 67 records of the location of underground facilities for the notification center participant shall 68 correct such records to show the actual location of such facilities, if current records are incorrect.
 - 6. When markings have been provided in response to a notice of intent to excavate, excavators may commence or continue to work within the area described in the notice for so long as the markings are visible. If an excavator is unable to begin the excavation within ten working days as described in the request, the excavator shall make a relocate request before beginning the excavation. If markings become unusable due to weather, construction or other cause, the excavator shall contact the notification center to request remarking. Such notice shall be given in the same manner as original notice of intent to excavate, and the owner or operator shall remark the site in the same manner, within the same time, as required in response to an original notice of intent to excavate. Each excavator shall exercise reasonable care not to unnecessarily disturb or obliterate markings provided for location of underground facilities. If remarking is required due to the excavator's failure to exercise reasonable care, or if repeated unnecessary requests for remarking are made by an excavator even though the markings are visible and usable, the excavator may be liable to the owner or operator for the reasonable cost of such remarking. Nothing in this section shall allow any person other than the facility owner or their representative to mark or relocate any underground facility.
 - 7. Before commencing excavation, the excavator shall determine best practices for confirming the horizontal and vertical location of facilities at the site of excavation considering conditions at the site including geology, access to the site, and the presence of paved surfaces. Hand digging or soft digging shall be used as a best practice when possible.
 - 8. In the event of any damage, dislocation, or disturbance of any underground facility in connection with any excavation, the person responsible for the excavation operations shall notify the notification center. This subsection shall be deemed to require reporting of any damage, dislocation, or disturbance to trace wires, encasements, cathode protection, permanent above-ground stakes, or other such items utilized for protection of the underground facility. The excavator shall immediately contact 911 when any damage or contact with a pipeline results in a release from the pipeline of hazardous liquid or gas to occur.
 - 9. In the event of any damage, dislocation, or disturbance to any underground facility or any protective devices required to be reported by the excavator under subsection 8 of this section in advance of or during the excavation work, the person responsible for the excavation operations shall not conceal or attempt to conceal such damage, dislocation,

or disturbance, nor shall that person attempt to make repairs to the facility unless authorized by the underground facility owner. In the case of sewer lines or facilities, emergency temporary repairs may be made by the excavator after notification without the owners' or operators' authorization to prevent further damage to the facilities. Such emergency repairs shall not relieve the excavator of responsibility to make notification as required by subsection 8 of this section.

10. No later than April 1, 2015, and each year thereafter, each underground facility owner who owns or operates electric, gas, or pipeline facilities shall submit to a central repository designated by the notification center a report of damages experienced by its facilities for the prior calendar year. The notification center shall determine the minimum information to be reported. All data submitted shall be aggregated and anonymous. Information provided by the underground facility owner specific to damage data submitted shall be accessible only to the underground facility owner unless otherwise designated by the underground facility owner.

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

- 2. Design requests shall be made to the notification center at least five working days, but not more than ten working days, before the date the person has requested receiving the information from the underground facility owner. Upon receipt of 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.
- 3. Every underground facility owner who receives a design request shall mark the location of the facility, or contact the person making the request, within five working days after the date the notice was received from the notification center. If the person making the request was contacted as an alternative to marking location, the person and the underground facility owner shall mutually agree on a schedule and method for providing the information, provided that the facility shall be marked within five working days if the facility owner and the person making the request are unable to agree.
- 4. No excavation may be commenced based upon information received through a design request. Obtaining information through a design request shall not excuse any person commencing an excavation from making notice and obtaining information under sections

22 319.025 and 319.026 concerning the possible location of any underground facilities which may be affected.

319.030. 1. Every person owning or operating an underground facility to whom notice of intent to excavate is required to be given shall, upon receipt of such notice as provided in this section from a person intending to commence an excavation, inform the excavator as promptly as practical, but not in excess of two working days, unless [otherwise mutually agreed,] the excavator agrees to extend the start date and time provided in the locate request through 5 methods established by the notification center, of the approximate location of underground facilities in or near the area of the excavation so as to enable the person engaged in the excavation work to locate the facilities in advance of and during the excavation work, provided that no excavation shall begin earlier than the scheduled excavation date provided on the locate request unless the excavator has confirmed that all underground facilities have been located. The two working days provided for notice in this subsection and subsection 1 of section 11 319.026, shall begin at 12:00 a.m. following the receipt of the request by the notification center. 12 Each underground facility owner receiving notifications from the notification center by use 13 of the internet shall, after December 31, 2014, use the locate status system provided by the 15 notification center. Those underground facility owners that do not receive notifications by use of the internet shall, no later than January 1, 2016, provide locate status to the 16 notification center by an alternate method provided by the notification center. [If the 17 18 information available to the owner or operator of a pipeline facility or an underground electric or communications cable discloses that valves, vaults or other appurtenances are located in or near the area of excavation, the owner or operator shall either inform the excavator of the 20 21 approximate location of such appurtenances at the same time and in the same manner as the 22 approximate location of the remainder of the facility is provided, or shall at such time inform the 23 excavator that appurtenances exist in the area and provide a telephone number through which the excavator may contact a representative of the owner or operator who will meet at the site 25 within one working day after request from the excavator and at such meeting furnish the 26 excavator with the available information about the location and nature of such appurtenances.] 27 If the excavator states in the notice of intent to excavate that the excavation will involve 28 trenchless technology, the owner or operator shall inform the excavator of the depth, to the best of his or her knowledge or ability, of the facility according to the records of the owner or 29 operator. The owner or operator shall provide the approximate location of underground facilities 30 by use of markings as designated in section 319.015. [If flags or stakes are used, such marking 31 32 shall be consistent with the color code and other standards for ground markings.] Persons 33 representing the excavator and the owner or operator shall meet on the site of excavation within two working days of a request by either person for such meeting for the purpose of clarifying 34

markings, or upon agreement of the excavator and owner or operator, such meeting may be an 36 alternate means of providing the location of facilities by originally marking the approximate 37 location of the facility at the time of the meeting. If upon receipt of a notice of intent to 38 excavate, an owner or operator determines that he or she neither owns or operates underground 39 facilities in or near the area of excavation, the owner or operator shall within two working days 40 after receipt of the notice, inform the excavator that the owner or operator has no facilities 41 located in the area of the proposed excavation. The owner or operator of the underground facility 42 shall make notice to the excavator that no facilities are located in the area of excavation by 43 contacting the excavator by any of the following methods:

- (1) By calling the primary number of the excavator or by calling the telephone number of the responsible person as provided by the excavator under subdivision (4) of subsection 2 of section 319.026;
 - (2) By leaving a message on the recording device for such numbers;
 - (3) By calling the cellular telephone number of the excavator or responsible person;
- (4) By notifying the excavator by facsimile or electronic mail at numbers or addresses stated by the excavator in the notice of excavation made under subsection 2 of section 319.026;
 - (5) By marking "clear" or "OK" at the site of excavation; [or]
 - (6) By verbally informing the excavator in person.

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

(7) By use of a locate status system.

- 2. A record of the date and means of informing the excavator that no facilities were located by the owner or operator shall be included in the written records of the underground facility owner regarding each specific notice of excavation and shall be retained for a period of five years.
- 3. If the owner or operator notifies the excavator that the area of excavation cannot be determined from the description 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.
- 4. In the event that a person owning or operating an underground facility fails to comply with the provisions of subsection 1 of this section after notice given by an excavator in

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compliance with section 319.026, the excavator, prior to commencing the excavation, shall give 72 a second notice to the notification center as required by section 319.026 stating that there has 73 been no response to the original notice given under section 319.026. After the receipt of the notice stating there has been "no response", the owner or operator of an underground facility 74 shall, within two hours of the receipt of such notice, mark its facilities or contact and inform the 75 excavator of when the facilities will be marked; provided, however, that for "no response" 77 notices made to the notification center by 2:00 p.m., the markings shall be completed on the working day the notice is made to the notification center, and provided that for "no response" 79 notices made to the notification center after 2:00 p.m., the markings shall be completed no later 80 than 10:00 a.m. on the next working day. If an underground facility owner fails to mark its 81 facilities or contact the excavator as required by this subsection, the excavator may commence 82 the excavation. Nothing in this subsection shall excuse the excavator from exercising the degree of care in making the excavation as is otherwise required by law. 83

- [4.] 5. For purposes of this section, a period of two working days begins at 12:00 a.m. following when the request is made.
- 319.031. 1. In addition to the other requirements of section 319.030, the response to a notice of intent to excavate received by a sewer system owner, when such owner has underground facilities located in the area of excavation identified in the notice and when the notice indicates that trenchless excavation methods will be used, shall include a determination of whether sewer service connections exist in the area of the excavation.
- 2. If the sewer system owner determines that sewer service connections exist in the area of the excavation identified in a notice of intent to excavate, the owner shall provide his or her best available information, or notice that the information does not exist, regarding the location of such connections to the excavator by any of the following methods:
- (1) Placing a triangular green mark at the approximate location of the sewer service connection pointing in the direction of the customer structure serviced;
 - (2) Providing electronic copies of the information to the excavator;
- (3) Delivering copies of the information to the excavator by facsimile or by other agreed upon means; or
- (4) Arranging to meet the excavator at the site of the excavation to provide the information.
- 3. Providing the best available information, or notice that the information does not exist, regarding the location of sewer service connections that exist in the area of excavation identified in a notice of intent to excavate shall constitute full compliance with this section,

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21 and a sewer system owner shall not be liable to any party for damages or injuries resulting 22 from an excavation if they are in compliance with this section.

4. Providing the best available information regarding the location of sewer service connections that exist in the area of excavation identified in a notice of intent to excavate shall not in and of itself constitute ownership, operation, control, or management of sewer service lines by a sewer system owner.

319.033. By January 1, 2016, if new lateral sewer pipes or water service lines are installed and connected to an underground facility within the public right-of-way, as defined in section 319.015, or if such infrastructure is fully replaced by excavation within the public right-of-way, the facility owner shall be required to place tracer wire or other 5 utility location technology and an access point within a protective enclosure over water lines and cleanouts for gravity sewer laterals. For sewer laterals operating under pressure or vacuum, the facility owner shall be required to place an access point within a protective enclosure and shall not be required to place a cleanout. All protective enclosures and cleanouts shall be extended to grade and installed so that it is easily accessible. For water service lines and sewer laterals operating under pressure or vacuum, tracer wire, or other utility location technology, shall be placed within the protective enclosure to provide approximate location of the underground facilities in these areas that are located within a public right-of-way. An underground facility owner shall not be liable to any party for damages or injuries resulting from an excavation if they are in compliance with this section. This section shall apply to all installations of water service lines and sewer laterals without regard to their status as underground facilities under section 319.015. Nothing in this section shall require any owner of underground facilities who is not otherwise required under sections 319.010 to 319.050 to become a notification center participant.

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

- 2. 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.
- 3. 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 or her 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.
- 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.

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

- 2. In the event of any damage or dislocation or disturbance to any underground facility or any protective devices required to be reported by the excavator under subsection 1 of this section, in advance of or during the excavation work, the person responsible for the excavation operations shall not conceal or attempt to conceal such damage or dislocation or disturbance, nor shall that person attempt or make repairs to the facility unless authorized by the owner or operator of the facility. In the case of sewer lines or facilities, emergency temporary repairs may be made by the excavator after notification without the owners' or operators' authorization to prevent further damage to the facilities. Such emergency repairs shall not relieve the excavator of responsibility to make notification as required by subsection 1 of this section.
- 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 a civil penalty of up to ten thousand dollars for each violation for each day such violation persists, except that the maximum penalty for violation of the provisions of sections 319.010 to 319.050 shall not exceed five hundred thousand dollars for any related series of violations. An action to recover such civil penalty may be brought by the attorney general or a prosecuting attorney on behalf of the state of Missouri in any appropriate circuit court of this state. Trial thereof shall be before the court, which shall consider the nature, circumstances and gravity of the violation, and with respect to the person found to have committed the violation, the degree of culpability, the absence or existence of prior violations, whether the violation was a willful act, the effect on ability to continue to do business, any good faith in attempting to achieve compliance, ability to pay the penalty, and such other matters as justice may require in determining the amount of penalty imposed.
- [4.] 2. 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.
- 34 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 disputes of less than five thousand dollars.

- 319.050. **1.** The provisions of sections 319.025 and 319.026 shall not apply to any excavation when necessary due to an emergency as defined in section 319.015. An excavation may proceed regarding such emergency, provided all reasonable precautions have been taken to protect the underground facilities. In any such case, the excavator shall give notification, substantially in compliance with section 319.026, as soon as practical, and upon being notified that an emergency exists, each underground facility owner in the area shall, within two hours after receiving such notice, provide markings or contact the excavator with any information immediately available to assist the excavator and shall inform the excavator if not able to mark within the two hours of when the underground facility will be marked at the site of the emergency.
 - 2. For a request submitted as an emergency request that does not meet the definition of an emergency as defined in section 319.015, the facility owner shall notify the excavator within two hours that the request does not meet the requirements of an emergency, and the locate request will be marked within two working days under subsection 1 of section 319.030.
 - 3. The excavator may be liable to the owner or operator for costs directly associated with the locating of any such underground facility relating to a notification of an emergency that does not meet the definition of emergency as stated in 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.]

[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,

8 divided by the total number of notifications to an owner or operator of 9 underground facilities during any twelve-month period. 10 2. Once the notification center has an inaccuracy rate of fifteen percent 11 or higher for any owner or operator of underground facilities, then any such 12 owner or operator may withdraw from participation in the notification center by providing written notice to the notification center of its withdrawal. The owner 13 or operator shall then file with the recorder of deeds for each county it has 14 15 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 16 17 its intent to excavate. The owner or operator shall also publish, at least quarterly, 18 in a newspaper or other publication of general circulation in counties that have underground facilities a statement that the owner or operator has underground 19 20 facilities and who the excavator shall contact regarding its intent to excavate. 21 3. After January 1, 2003, in the event that an owner or operator 22 withdraws from the notification center no party may use in any legal proceeding 23 the fact that an owner or operator has withdrawn from the notification center as 24 evidence to establish negligence, recklessness, lack of adherence to industry 25 standards, or any other manner which would suggest that the owner or operator 26 failed to comply with any standard of care. 27 [319.029. Notwithstanding the fact that a project is a preengineered 2 project or a permitted project, or that a design request was previously made, excavators connected therewith shall be required to give notification in 3 4 accordance with sections 319.025 and 319.026 prior to commencement of 5 excavation.] 6 [319.040. The failure of any excavator to give notice of proposed 2 excavation activities as required by this chapter shall be a rebuttable presumption 3 of negligence on his part in the event that such failure shall cause injury, loss or 4 damage. In addition to any penalties provided herein, liability under common 5 law may apply.] 6 [319.041. Nothing in the foregoing shall relieve an excavator from the 2 obligation to excavate in a safe and prudent manner, nor shall it absolve an 3 excavator from liability for damage to legally installed facilities.] 4

[389.585. As used in sections 389.585 to 389.591, the following terms mean:

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(1) "Crossing", the construction, operation, repair, or maintenance of a facility over, under, or across a railroad right-of-way by a utility when the right-of-way is owned by a land management company and not a railroad or railroad corporation;

7 (2) "Direct expenses", includes, but is not limited to, any or all of the 8 following: 9 (a) The cost of inspecting and monitoring the crossing site; (b) Administrative and engineering costs for review of specifications and 10 for entering a crossing on the railroad's books, maps, and property records and 11 other reasonable administrative and engineering costs incurred as a result of the 12 13 crossing; 14 (c) Document and preparation fees associated with a crossing and any engineering specifications related to the crossing; 15 (d) Damages assessed in connection with the rights granted to a utility 16 17 with respect to a crossing; (3) "Facility", any cable, conduit, wire, pipe, casing pipe, supporting 18 19 poles and guys, manhole, or other material or equipment that is used by a utility 20 to furnish any of the following: 21 (a) Communications, communications-related, wireless communications, video, or information services; 22 23 (b) Electricity; 24 (c) Gas by piped system; 25 (d) Petroleum or petroleum products by piped system; (e) Sanitary and storm sewer service; 26 27 (f) Water by piped system; (4) "Land management company", an entity that owns, leases, holds by 28 29 easement, holds by adverse possession or otherwise possesses a corridor which 30 is used for rail transportation purposes and is not a railroad or railroad 31 corporation; 32 (5) "Land management corridor", includes one or more of the following: 33 (a) A right-of-way or other interest in real estate that is owned, leased, 34 held by easement, held by adverse possession or otherwise possessed by a land management company and not a railroad or railroad corporation; and which is 35 used for rail transportation purposes. "Land management corridor" does not 36 include yards, terminals or stations. "Land management corridor" also does not 37 38 include railroad tracks or lines which have been legally abandoned; 39 (b) Any other interest in a right-of-way formerly owned by a railroad or railroad corporation that has been acquired by a land management company or 40 similar entity and which is used for rail transportation purposes; 41 42 (6) "Notice", a written description of the proposed project. Such notice shall include, at a minimum: a description of the proposed crossing including 43 blueprints or plats, print copies of the engineering specifications for the crossing, 44 45 a proposed time line for the commencement and completion of work at the 46 crossing, a narrative description of the work to be performed at the crossing, 47 proof of insurance for the work to be done and other reasonable requirements

necessary for the processing of an application;

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- 49 (7) "Railroad" or "railroad corporation", a railroad corporation organized and operating under chapter 388, or any other corporation, trustees of a railroad 50 corporation, company, affiliate, association, joint stock association or company, 51 52 firm, partnership, or individual, which is an owner, operator, occupant, lessee, 53 manager, or railroad right-of-way agent acting on behalf of a railroad or railroad 54 corporation; 55
 - (8) "Railroad right-of-way", includes one or more of the following:
 - (a) A right-of-way or other interest in real estate that is owned or operated by a land management company and not a railroad or railroad corporation;
 - (b) Any other interest in a former railroad right-of-way that has been acquired or is operated by a land management company or similar entity;
 - (9) "Special circumstances", includes either or both of the following:
 - (a) The characteristics of a segment of a railroad right-of-way not found in a typical segment of a railroad right-of-way that enhance the value or increase the damages or the engineering or construction expenses for the land management company associated with a proposed crossing, or to the current or reasonably anticipated use by a land management company of the railroad right-of-way, necessitating additional terms and conditions or compensation associated with a crossing;
 - (b) Variances from the standard specifications requested by the land management company;
 - "Special circumstances" may include, but is not limited to, the railroad right-of-way segment's relationship to other property, location in urban or other developed areas, the existence of unique topography or natural resources, or other characteristics or dangers inherent in the particular crossing or segment of the railroad right-of-way:
 - (10) "Telecommunications service", the transmission of information by wire, radio, optical cable, electronic impulses, or other similar means. As used in this definition, "information" means knowledge or intelligence represented by any form of writing, signs, signals, pictures, sounds, or any other symbols;
 - (11) "Utility", shall include:
 - (a) Any public utility subject to the jurisdiction of the public service commission:
 - (b) Providers of telecommunications service, wireless communications, or other communications-related service;
 - (c) Any electrical corporation which is required by its bylaws to operate on the not-for-profit cooperative business plan, with its consumers who receive service as the stockholders of such corporation, and which holds a certificate of public convenience and necessity to serve a majority of its customer-owners in counties of the third classification as of August 28, 2003;
 - (d) Any rural electric cooperative; and
 - (e) Any municipally owned utility.]

[389.586. 1. After the land management company receives a copy of the notice from the utility, the land management company shall send a complete copy of that notice, by certified mail or by private delivery service which requires a return receipt, to the railroad or railroad corporation within two business days. No utility may commence a crossing until the railroad or railroad corporation has approved the crossing. The railroad or railroad corporation shall have thirty days from the receipt of the notice to review and approve or reject the proposed crossing. The railroad or railroad corporation shall reject a proposed crossing only if special circumstances exist. If the railroad or railroad corporation rejects a proposed crossing, the utility may submit an amended proposal for a crossing. The railroad or railroad corporation shall have an additional thirty days from receipt of the amended proposal to review and approve or reject the amended crossing proposal. The railroad or railroad corporation shall not unreasonably withhold approval. Once the railroad or railroad corporation grants such approval, and upon payment of the fee and any other payments authorized pursuant to sections 389.586 or 389.587, the utility shall be deemed to have authorization to commence the crossing activity. The utility shall provide the railroad or railroad corporation with written notification of the commencement of the crossing activity before beginning such activity.

- 2. The land management company and the utility shall maintain and repair its own property within the land management corridor and each shall bear responsibility for its own acts and omissions, except that the utility shall be responsible for any bodily injury or property damage arising from the installation, maintenance, repair and its use of the crossing. The railroad or railroad corporation may require the utility and the land management company to obtain reasonable amounts of comprehensive general liability insurance and railroad protective liability insurance coverage for a crossing, and that this insurance coverage name the railroad or railroad corporation as an insured. Further, the land management company and the utility shall provide the railroad or railroad corporation with proof that they have liability insurance coverage which meets such requirements, if any.
- 3. A utility shall have immediate access to a crossing for repair and maintenance of existing facilities in case of an immediate threat to life and upon notification to the applicable railroad or railroad corporation. Before commencing any such work, the utility must first contact the railroad or railroad corporation's dispatch center, command center or other facility which is designated to receive emergency communications.
- 4. The utility shall be provided a crossing, absent a claim of special circumstances, after payment by the utility of the standard crossing fee, submission of completed engineering specifications to the land management company, and approval of the crossing by the railroad or railroad corporation. The engineering specifications shall comply with the clearance requirements as

established by the National Electrical Safety Code, the American Railway Engineering and Maintenance of Way Association and the standards of the applicable railroad or railroad corporation which are in effect and which apply to conditions at a particular crossing. The land management company and utility shall further be responsible for any modifications, upgrades or other changes which may be needed to comply with changes in said standards.

5. The utility, the railroad or railroad corporation, and the land management company shall agree to such other terms and conditions as may be necessary to provide for reasonable use of a land management corridor by a utility.]

[389.587. Unless otherwise agreed by the parties and subject to section 389.588, a utility that locates its facilities within the railroad right-of-way for a crossing, other than a crossing along a state highway or other public road, shall pay the land management company a one-time standard crossing fee of one thousand five hundred dollars for each crossing plus the costs associated with modifications to existing insurance contracts of the land management company. The standard crossing fee shall be in lieu of any license, permit, application, plan review, or any other fees or charges to reimburse the land management company for the direct expenses incurred by the land management company as a result of the crossing. The utility shall also reimburse the land management company for any actual flagging expenses associated with a crossing in addition to the standard crossing fee. The railroad or railroad corporation has the right to halt work at the crossing if the flagging does not meet the standards of the railroad or railroad corporation. Nothing in this section is intended to otherwise restrict or limit any authority or right a utility may have to locate facilities at a crossing along a state highway or any other public road or to otherwise enter upon lands where authorized by law.]

[389.588. 1. Notwithstanding the provisions of section 389.586, nothing shall prevent a land management company and a utility from otherwise negotiating the terms and conditions applicable to a crossing or the resolution of any disputes relating to the crossing so long as they do not interfere with the rights of a railroad or railroad corporation. No agreement between a land management company and a utility shall affect the rights, interests or operations of a railroad or railroad corporation.

2. Notwithstanding subsection 1 of this section, the provisions of this section shall not impair the authority of a utility to secure crossing rights by easement pursuant to the exercise of the power of eminent domain.]

[389.589. 1. If the parties cannot agree that special circumstances exist, the dispute shall be submitted to binding arbitration.

- 2. Either party may give written notice to the other party of the commencement of a binding arbitration proceeding in accordance with the commercial rules of arbitration in the American Arbitration Association. Any decision by the board of arbitration shall be final, binding and conclusive as to the parties. Nothing provided in this section shall prevent either party from submission of disputes to the courts. Land management companies and utilities may seek enforcement of sections 389.586 through 389.591 in a court of proper jurisdiction and shall be entitled to reasonable attorney fees if they prevail.
- 3. If the dispute over special circumstances concerns only the compensation associated with a crossing, then the utility may proceed with installation of the crossing during the pendency of the arbitration.]

[389.591. 1. Notwithstanding any provision of law to the contrary, sections 389.585 to 389.591 shall apply in all crossings of land management corridors involving a land management company and a utility and shall govern in the event of any conflict with any other provision of law, except that sections 389.585 to 389.591 shall not override or nullify the condemnation laws of this state nor confer the power of eminent domain on any entity not granted such power prior to August 28, 2013.

2. The provisions of sections 389.585 to 389.591 shall apply to a crossing commenced after August 28, 2013. These provisions shall also apply to a crossing commenced before August 28, 2013, but only upon the expiration or termination of the agreement for such crossing.]

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

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