## FIRST REGULAR SESSION

## SENATE BILL NO. 133

## 103RD GENERAL ASSEMBLY

INTRODUCED BY SENATOR FITZWATER.

0382S.02I KRISTINA MARTIN, Secretary

## **AN ACT**

To repeal sections 319.015, 319.022, 319.024, 319.025, 319.026, 319.027, 319.030, 319.031, and 319.035, RSMo, and to enact in lieu thereof eleven new sections relating to underground facilities.

Be it enacted by the General Assembly of the State of Missouri, as follows:

Section A. Sections 319.015, 319.022, 319.024, 319.025,

- 2 319.026, 319.027, 319.030, 319.031, and 319.035, RSMo, are
- 3 repealed and eleven new sections enacted in lieu thereof, to be
- 4 known as sections 319.015, 319.019, 319.022, 319.024, 319.025,
- 5 319.026, 319.027, 319.030, 319.031, 319.034, and 319.035, to
- 6 read as follows:

319.015. For the purposes of sections 319.010 to

- 2 319.050, the following terms mean:
- 3 (1) "Approximate location", a strip of land not wider
- 4 than the width of the underground facility plus two feet on
- 5 either side thereof. In situations where reinforced
- 6 concrete, multiplicity of adjacent facilities or other
- 7 unusual specified conditions interfere with location
- 8 attempts, the owner or operator shall designate to the best
- 9 of his [or], her, or its ability an approximate location of
- 10 greater width;
- 11 (2) "Best practices", the Common Ground Alliance Best
- 12 Practices for protecting vital underground facilities,
- 13 sponsored by the Department of Transportation as described
- in 49 U.S.C. Section 6105(a), as amended. The Common Ground

EXPLANATION-Matter enclosed in bold-faced brackets [thus] in this bill is not enacted and is intended to be omitted in the law.

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15 Alliance Best Practices shall be read in conjunction with

- 16 Missouri law; in any instance in which such best practices
- 17 conflict with state law, state law shall control;
- 18 (3) "Careful and prudent", conducting excavation using 19 best practices;
- 20 (4) "Design request", a request from any person for 21 facility location information for design purposes only;
- 22 (5) "Detectible underground location device", any 23 device that is installed underground and that is capable of 24 being detected from above ground with an electronic locating 25 device, including a locator strip or locator wire;
  - (6) "Electronic white lining", the process in which an excavator identifies where a proposed excavation will occur by drawing a polygon shape on a GIS map, transmitted in a manner that may then be delivered by the notification center to its member operator;
- 31 [(3)] **(7)** "Emergency", a sudden, unexpected 32 occurrence, presenting a clear and imminent danger demanding 33 immediate action to prevent or mitigate loss or damage to 34 life, health, property, or essential public services. "Unexpected occurrence" includes, but is not limited to, 35 thunderstorms, high winds, ice or snow storms, fires, 36 floods, earthquakes, or other soil or geologic movements, 37 riots, accidents, water or wastewater pipe breaks, 38 vandalism, or sabotage; 39
- [(4)] (8) "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,

- 47 scraping, cable or pipe plowing, plowing-in, pulling-in, ripping, driving, and demolition of structures, except that, 48 49 the use of mechanized tools and equipment to break and remove pavement and masonry down only to the depth of such 50 51 pavement or masonry on roads dedicated to the public use for 52 vehicular traffic, the tilling of soil for agricultural 53 purposes when such excavation does not exceed sixteen inches 54 in depth, the installation of marking flags and stakes and the use of pressurized air to disintegrate and suction to 55 56 remove earth, rock, or other materials for the location of underground facilities shall not be deemed excavation. 57 Backfilling or moving earth on the ground in connection with 58 59 other excavation operations at the same site shall not be deemed separate instances of excavation. For railroads 60 regulated by the Federal Railroad Administration, 61 62 "excavation" shall not include any excavating done by a railroad when such excavating is done entirely on land that 63 the railroad owns or on which the railroad operates, or in 64 65 the event of an emergency, excavating done by a railroad on 66 adjacent land; [(5)] (9) "Excavator", any person making one or more 67 excavations who is required to make notices of excavation 68 under the requirements of sections 319.010 to 319.050; 69 70 [(6)] (10) "Locate status", the underground facility 71 owner's designation of the status of the locate request to 72 the notification center which then makes that information 73 available to the person making the locate request through electronic or other means; 74 75
  - (11) "Locator strip", a type of detectible underground location device that consists of a plastic or other durable material ribbon containing a material capable of being

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detected from above ground with an electronic locating
device and color coded by type of underground facility;

- 80 (12) "Locator wire", a type of detectible underground 81 location device that consists of a copper wire or metallic, 82 conductive, noncorrosive trace wire capable of being 83 detected from above ground with an electronic locating
- 84 device;
- 85 [(7)] (13) "Marking", the use of paint, flags, stakes, 86 or other clearly identifiable materials to show the field
- 87 location of underground facilities, or the area of proposed
- 88 excavation, in accordance with the marking standards for
- 89 underground facilities as designated by the Common Ground
- 90 Alliance Best Practices [Version 10.0] except that
- 91 "approximate location" shall comply with the requirements as
- 92 set forth in subdivision (1) of this section;
- 93 [(8)] (14) "Notification center", a statewide
- 94 organization operating twenty-four hours a day, three
- 95 hundred sixty-five days a year on a not-for-profit basis,
- 96 supported by a majority of the underground facility owners
- 97 in the state of Missouri;
- 98 [(9)] (15) "Notification center participant", an
- 99 underground facility owner who is a member and participant
- 100 in the notification center;
- 101 [(10)] (16) "Permitted project", a project for which a
- 102 permit for the work to be performed is required to be issued
- 103 by a local, state or federal agency and, as a prerequisite
- 104 to receiving such permit, the applicant is required to
- 105 notify all underground facility owners in the area of the
- 106 work for purposes of identifying the location of existing
- 107 underground facilities;
- 108 [(11)] (17) "Person", any individual, firm, joint
- 109 venture, partnership, corporation, association, cooperative,

- 110 municipality, political subdivision, governmental unit, 111 department or agency and shall include a notification center 112 and any trustee, receiver, assignee or personal representative thereof; 113 [(12)] (18) "Pipeline facility" includes all parts of 114 a facility through which a hazardous liquid or gas moves in 115 transportation including, but not limited to, pipe, valves 116 117 and other appurtenances connected to pipe, pumping units, fabricated assemblies associated with pumping units, 118 119 metering and delivery stations and fabricated assemblies 120 therein, and breakout tanks; "Reasonable care", includes compliance with 121 Common Ground Alliance Best Practices; 122 123 [(13)] (20) "State plane coordinates", a system of locating a point on a flat plane developed by the National 124 Oceanic and Atmospheric Administration and utilized by state 125 126 agencies, local governments, and other persons to designate the site of a construction project; 127 [(14)] (21) "Trenchless excavation", horizontal 128 excavation parallel to the surface of the earth which does 129 not use trenching or vertical digging as the primary means 130 of excavation, including but not limited to directional 131 boring, tunneling, or augering; 132 133 [(15)] (22) "Underground facility", any item of 134
- 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 and broadband 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

142 supports below ground that are within any public or private 143 street, road or alley, right-of-way dedicated to the public 144 use or utility easement of record, or prescriptive easement. If gas distribution lines or electric lines, 145 telecommunications and broadband facilities, cable 146 147 television facilities, water service lines, water system, storm drainage or sewer system lines, other than those used 148 149 for vehicular traffic control, lighting of streets and 150 highways and communications for emergency response, are 151 located on private property and are owned solely by the owner or owners of such private property, such lines or 152 facilities receiving service shall not be considered 153 154 underground facilities for purposes of this chapter, except 155 at locations where they cross or lie within an easement or right-of-way dedicated to public use or owned by a person 156 157 other than the owner of the private property. Water and 158 sanitary sewer lines providing service to private property that are owned solely by the owner of such property shall 159 not be considered underground facilities at any location. A 160 structure that transports only storm water drainage under 161 roadways, driveways, or railways shall not be considered an 162 underground facility; 163 164 [(16)] (23) "Underground facility owner", any person 165 who owns or operates underground facilities; [(17)] (24) "Working day", every day, except Saturday, 166 167 Sunday or a legally declared state or federal holiday. 319.019. The underground facility owner shall ensure 2 that all new and active underground facilities installed on 3 any real property after August 28, 2025, shall be installed 4 with a detectible underground location device unless the 5 facility is capable of being detected from above ground with an electronic locating device. 6

319.022. 1. Any person, except a railroad regulated by the Federal Railroad 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. All underground facility owners within the state shall maintain participation in a notification center for the duration of owning and operating such underground facility. 

- 2. Such notification center shall be governed by a board of directors elected by the membership and composed of representatives from the general membership group, plus no fewer than four full voting directors from other damage prevention stakeholders within the construction industry, two of whom shall be from a heavy civil, site grading, road or highway contractor and two of whom shall be from a utility or underground contractor; provided, however, that none of the directors appointed from the construction industry shall work for a contractor that owns or operates an underground facility.
- [2.] 3. 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.
- [3.] 4. Excavators shall be informed of theavailability of the list of notification center participants.
  - [4.] 5. 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

34 house of representatives and the president pro tem of the

35 senate.

319.024. Every person owning or operating an 1. 2 underground facility shall assist excavators and the general 3 public in determining the location of underground facilities before excavation activities are begun or as may be required 4 5 by subsection [6] 7 of section 319.026 or subsection 1 of 6 section 319.030 after an excavation has commenced. Methods 7 of informing the public and excavators of the means of obtaining such information may, but need not, include 8 advertising, including advertising in periodicals of general 9 circulation or trade publications, information provided to 10

11 professional or trade associations which routinely provide

12 information to excavators or design professionals, or

13 sponsoring meetings of excavators and design professionals

14 for such purposes. Information provided by the notification

15 center on behalf of persons owning or operating an

16 underground facility shall be deemed in compliance with this

17 section by such persons.

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Every person owning or operating underground
 pipeline facilities shall, in addition to the requirements
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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

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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;

- (2) Either directly or through the notification center, notify excavators and the public in the vicinity of his [or], her, or its 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;
- 42 (3) Notify excavators annually who give notice of 43 their intent to excavate of the type of marking to be 44 provided and how to identify the markings.

319.025. 1. Except as provided in subsection 4 of 2 section 319.030 and in section 319.050, [a person] an excavator shall not make or begin any excavation in any 3 4 public street, road or alley, right-of-way dedicated to the public use or utility easement of record or within any 5 6 private street or private property [without first giving] 7 until such excavator gives notice to the notification center 8 and [obtaining] obtains information concerning the possible 9 location of any underground facilities which may be affected by said excavation from underground facility owners whose 10 11 names appear on the current list of participants in the 12 notification center and who were communicated to the excavator as notification center participants who would be 13 informed of the excavation notice. Notice to the 14 notification center of proposed excavation shall be deemed 15 16 notice to all owners and operators of underground

such notification center.

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319.050.

facilities. The notice referred to in this section shall comply with the provisions of section 319.026.

- 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
- 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
- 32 4. Notwithstanding the provisions of this section to the contrary, a person shall not make or begin any 33 34 excavation in any state highway, or on the right-of-way of 35 any state highway, without first obtaining a permit from the state highways and transportation commission pursuant to 36 section 227.240, provided however, the provisions of this 37 subsection shall not apply to railroad right-of-way owned or 38 operated by a railroad. 39

319.026. 1. An excavator shall serve notice of intent 2 to excavate to the notification center by toll-free 3 telephone number operated on a twenty-four hour per-day, seven day per-week basis [or by facsimile] or by completing 4 notice via the internet at least two working days, but not 5 more than ten working days, before the expected date of 6 7 commencing the excavation activity. The notification center receiving such notice shall inform the excavator of all 8 notification center participants to whom such notice will be 9

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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:
- 15 (1) The name and telephone number of the person filing 16 the notice of excavation, if the telephone number is 17 different than that of the excavator, and the name, address, 18 and telephone number of the excavator [and whether the 19 excavator's telephone is equipped with a recording device];
- 20 (2) The date the excavation activity is expected to
  21 commence, the depth of planned excavation and, if
  22 applicable, that the use of explosives is anticipated on the
  23 excavation site, and the type of excavation being planned,
  24 including whether the excavation involves trenchless
  25 excavation;
- 26 (3) The [facsimile number,] email address[,] and 27 cellular telephone number of the excavator, if any;
- 28 (4) The name of the person primarily responsible for 29 conducting the excavation or managing the excavation 30 process, and if any of the information stated in subdivision 31 (1) or (3) of this subsection is different for the person 32 primarily responsible for the excavation, the notice shall 33 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 including the

41 appropriate description in degrees, minutes, and seconds, or
42 by state plane coordinates;

- 43 (6) A description of the site of excavation by
  44 approximate distance and direction from the nearest state or
  45 county road or city street or intersection of such roads or
  46 streets unless previously provided under subdivision (5) of
  47 this subsection, and the proximity of the site to any
  48 prominent landmarks;
- 49 (7) A description of the location or locations of the 50 excavation at the site described by direction and 51 approximate distance in relation to prominent features of 52 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. When the location of the planned excavation cannot be clearly identified solely by the means described in subdivision (5) of subsection 2 of this section, the excavator may also designate the planned excavation route or area to be excavated by physical white lining using white paint, stakes, whiskers, or other similar markings on and along the area to be excavated, or by electronic white lining when available through the notification center. Such information may be provided to the notification center prior to or with the notification required under this section.
  - 4. 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

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72 notification center shall transmit all details of such73 notice as required by this section.

[4.] 5. A record of each notice of intent to excavate 74 shall be maintained by the notification center for a period 75 76 of five years. The record shall include the date the notice 77 was received and all information required by subsection 2 of this section which was provided by the excavator and a 78 79 record of the underground facility owners notified by the 80 notification center. If the notification center creates a 81 record of the notice by telephonic recording, such record of the original notice shall be maintained for one year from 82 the date of receipt. Records of notices to excavate 83 84 maintained by the notification center in electronic form shall be deemed to be records under this subsection. 85 Persons holding records of notices of intent to excavate and 86 87 records of information provided to the excavator by the 88 notification center or owner or operator of the facility shall make copies of such records available for a reasonable 89 90 copying fee upon the request of the owner or operator of the underground facilities or the excavator filing the notice. 91 92

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, or if the discovery of an underground facility is not marked, he or she shall notify the notification center which shall inform the underground facility owner. The underground facility owner shall respond to the incorrect locate notification within two hours of receipt of the notification by contacting the person responsible for the excavation or by correctly locating their underground facility. The person responsible

for maintaining records of the location of underground
facilities for the notification center participant shall
correct such records to show the actual location of such
facilities, if current records are incorrect.

- [6.] 7. When markings have been provided in response 108 109 to a notice of intent to excavate, excavators may commence or continue to work within the area described in the notice 110 111 for so long as the markings are visible. If an excavator is unable to begin the excavation within ten working days as 112 113 described in the request, the excavator shall make a relocate request before beginning the excavation. 114 markings become unusable due to weather, construction or 115 other cause, the excavator shall contact the notification 116 117 center to request remarking. Such notice shall be given in the same manner as original notice of intent to excavate, 118 119 and the owner or operator shall remark the site in the same 120 manner, within the same time, as required in response to an 121 original notice of intent to excavate. Each excavator shall 122 exercise reasonable care not to unnecessarily disturb or obliterate markings provided for location of underground 123 facilities. If remarking is required due to the excavator's 124 failure to exercise reasonable care, or if repeated 125 unnecessary requests for remarking are made by an excavator 126 127 even though the markings are visible and usable, the 128 excavator may be liable to the owner or operator for the 129 reasonable cost of such remarking. Nothing in this section 130 shall allow any person other than the facility owner or their representative to mark or relocate any underground 131 132 facility.
- 133 [7.] 8. Before commencing excavation, the excavator
  134 shall determine best practices for confirming the horizontal
  135 and vertical location of facilities at the site of

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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.] 9. 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.
- 152 [9.] 10. In the event of any damage, dislocation, or disturbance to any underground facility or any protective 153 154 devices required to be reported by the excavator under 155 subsection [8] 9 of this section in advance of or during the excavation work, the person responsible for the excavation 156 157 operations shall not conceal or attempt to conceal such damage, dislocation, or disturbance, nor shall that person 158 159 attempt to make repairs to the facility unless authorized by 160 the underground facility owner. In the case of sewer lines 161 or facilities, emergency temporary repairs may be made by the excavator after notification without the owners' or 162 operators' authorization to prevent further damage to the 163 164 facilities. Such emergency repairs shall not relieve the excavator of responsibility to make notification as required 165 166 by subsection [8] 9 of this section.

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167 [10.] 11. No later than April [1, 2015, and] first of each year [thereafter], each underground facility owner who 168 169 owns or operates electric, gas, or pipeline facilities shall 170 submit to a central repository designated by the 171 notification center a report of damages experienced by its 172 facilities for the prior calendar year. The notification center shall determine the minimum information to be 173 174 reported. All data submitted shall be aggregated and 175 Information provided by the underground facility anonymous. 176 owner specific to damage data submitted shall be accessible 177 only to the underground facility owner unless otherwise 178 designated by the underground facility owner.

- 12. 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 9 of this section in advance of or during the excavation work, the person responsible for the excavation operations shall report the occurrence through the Damage Information Reporting Tool (DIRT) sponsored by the Common Ground Alliance and in accordance with best practices.
- 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

unable to agree.

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13 center shall inform the person of the name of all
14 notification center participants to whom the notice will be
15 transmitted and shall promptly transmit such notice to the

appropriate underground facility owners.

- Every underground facility owner who receives a 17 design request shall mark the location of the facility, or 18 contact the person making the request, within five working 19 20 days after the date the notice was received from the 21 notification center. If the person making the request was 22 contacted as an alternative to marking location, the person and the underground facility owner shall mutually agree on a 23 schedule and method for providing the information, provided 24 25 that the facility shall be marked within five working days if the facility owner and the person making the request are 26
- 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 319.025 and 319.026 concerning the possible location of any underground facilities which may be affected.

1. Every person owning or operating an 319.030. 2 underground facility to whom notice of intent to excavate is required to be given shall, upon receipt of such notice as 3 provided in this section from a person intending to commence 4 5 an excavation, inform the excavator as promptly as practical, but not in excess of two working days, unless the 6 7 excavator agrees to extend the start date and time provided 8 in the locate request through methods established by the notification center, of the approximate location of 9 underground facilities in or near the area of the excavation 10

so as to enable the person engaged in the excavation work to 11 locate the facilities in advance of and during the 12 13 excavation work, provided that no excavation shall begin earlier than the scheduled excavation date provided on the 14 locate request unless the excavator has confirmed that all 15 underground facilities have been located. The two working 16 17 days provided for notice in this subsection and subsection 1 of section 319.026 shall begin at 12:00 a.m. following the 18 receipt of the request by the notification center. Each 19 20 underground facility owner receiving notifications from the notification center by use of the internet shall, after 21 22 December 31, 2014, use the locate status system provided by 23 the notification center. Those underground facility owners that do not receive notifications by use of the internet 24 shall, no later than January 1, 2016, provide locate status 25 to the notification center by an alternate method provided 26 by the notification center. If the excavator states in the 27 notice of intent to excavate that the excavation will 28 29 involve trenchless technology, the owner or operator shall 30 inform the excavator of the depth, to the best of his [or], her, or its knowledge or ability, of the facility according 31 to the records of the owner or operator. The owner or 32 operator shall provide the approximate location of 33 34 underground facilities by use of markings as designated in section 319.015. Persons representing the excavator and the 35 36 owner or operator shall meet on the site of excavation 37 within two working days of a request by either person for 38 such meeting for the purpose of clarifying markings, or upon 39 agreement of the excavator and owner or operator, such meeting may be an alternate means of providing the location 40 of facilities by originally marking the approximate location 41 of the facility at the time of the meeting. If upon receipt 42

43 of a notice of intent to excavate, an owner or operator

- 44 determines that he or she neither owns or operates
- 45 underground facilities in or near the area of excavation,
- 46 the owner or operator shall within two working days after
- 47 receipt of the notice, inform the excavator that the owner
- 48 or operator has no facilities located in the area of the
- 49 proposed excavation. The owner or operator of the
- 50 underground facility shall make notice to the excavator that
- 51 no facilities are located in the area of excavation by
- 52 contacting the excavator by any of the following methods:
- 53 (1) By calling the primary number of the excavator or
- 54 by calling the telephone number of the responsible person as
- 55 provided by the excavator under subdivision (4) of
- subsection 2 of section 319.026;
- 57 (2) By leaving a message on the recording device for
- such numbers;
- 59 (3) By calling the cellular telephone number of the
- 60 excavator or responsible person;
- 61 (4) By notifying the excavator by [facsimile or]
- 62 electronic mail at [numbers or] addresses stated by the
- 63 excavator in the notice of excavation made under subsection
- 64 2 of section 319.026;
- 65 (5) By marking "clear" or "OK" at the site of
- 66 excavation;
- 67 (6) By verbally informing the excavator in person.
- 68 If the only means of contacting the excavator is one or more
- 69 telephone numbers provided by the excavator in the notice of
- 70 excavation under section 319.026, then two attempts by the
- 71 underground facility owner to contact the excavator at one
- 72 of the telephone numbers provided shall constitute
- 73 compliance with this subsection; or

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- 74 (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.
- 89 In the event that a person owning or operating an 90 underground facility fails to comply with the provisions of subsection 1 of this section after notice given by an 91 92 excavator in compliance with section 319.026, the excavator, prior to commencing the excavation, shall give a second 93 94 notice to the notification center as required by section 95 319.026 stating that there has been no response to the original notice given under section 319.026. After the 96 97 receipt of the notice stating there has been "no response", the owner or operator of an underground facility shall, 98 within two hours of the receipt of such notice, mark its 99 facilities or contact and inform the excavator of when the 100 facilities will be marked; provided, however, that for "no 101 response" notices made to the notification center by 2:00 102 103 p.m., the markings shall be completed on the working day the 104 notice is made to the notification center, and provided that for "no response" notices made to the notification center 105

after 2:00 p.m., the markings shall be completed no later than 10:00 a.m. on the next working day. If an underground facility owner fails to mark its facilities or contact the excavator as required by this subsection, the excavator may commence the excavation. Nothing in this subsection shall

- 111 excuse the excavator from exercising the degree of care in
- 112 making the excavation as is otherwise required by law.
- 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

    3 excavate received by a sewer system owner, when such owner

    4 has underground facilities located in the area of excavation

    5 identified in the notice and when the notice indicates that

    6 trenchless excavation methods will be used, shall include a
  - 7 determination of whether sewer service connections exist in 8 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, or its 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:
- 16 (1) Placing a triangular green mark at the approximate 17 location of the sewer service connection pointing in the 18 direction of the customer structure serviced;
- 19 (2) Providing electronic copies of the information to 20 the excavator;
- 21 (3) Delivering copies of the information to the 22 excavator by [facsimile or by] other agreed upon means; or

- 23 (4) Arranging to meet the excavator at the site of the excavation to provide the information.
- 25 3. Providing the best available information, or notice
- 26 that the information does not exist, regarding the location
- 27 of sewer service connections that exist in the area of
- 28 excavation identified in a notice of intent to excavate
- 29 shall constitute full compliance with this section, and a
- 30 sewer system owner shall not be liable to any party for
- 31 damages or injuries resulting from an excavation if they are
- 32 in compliance with this section.
- 4. Providing the best available information regarding
- 34 the location of sewer service connections that exist in the
- 35 area of excavation identified in a notice of intent to
- 36 excavate shall not in and of itself constitute ownership,
- 37 operation, control, or management of sewer service lines by
- 38 a sewer system owner.
  - 319.034. For purposes of sections 319.010 to 319.050,
- 2 the location of underground facilities provided by a
- 3 facility owner or operator in accordance with section
- 4 319.026 to any person engaging in scheduled excavating shall
- 5 be accurate. If any underground facility becomes damaged by
- 6 an excavator due to the furnishing of inaccurate information
- 7 as to its location by the facility owner or operator, the
- 8 excavator shall not be subject to any liability resulting
- 9 from damage to the underground facility as a result of the
- 10 excavating, provided that such person engaging in scheduled
- 11 excavating complies with the requirements of sections
- 12 319.010 to 319.050 with respect to such excavation and there
- is no evidence visible and obvious to the excavator of the
- 14 presence of a mismarked underground facility.
  - 319.035. 1. Obtaining information as required by
- 2 sections 319.010 to 319.050 does not excuse any person

3 making any excavation from doing so in a careful and prudent 4 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.
- 9 3. The failure of any excavator to give notice of 10 proposed excavation activities as required by this chapter 11 shall be a rebuttable presumption of negligence on his or 12 her part in the event that such failure shall cause injury, 13 loss, or damage. In addition to any penalties provided 14 herein, liability under common law may apply.
- The failure of an underground facility owner or a 15 16 locator or other contractor engaged by the facility owner to 17 mark [his or her] the facility owner's facilities that are located in an area of excavation described in a notice of 18 intent to excavate received by the underground facility 19 owner, as required by section 319.030, or the failure of an 20 21 underground facility owner to be a notification center participant, consistent with the provisions of section 22 319.022, shall be a rebuttable presumption of negligence on 23 the part of such owner, and of the locator or other 24 25 contractor engaged by the facility owner, in the event that such failure shall cause injury, loss, or damage. 26 addition to any penalties provided herein, liability under 27 28 common law may apply.

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