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Title: AN ORDINANCE AMENDING SECTION 50-25.9, TREE PRESERVATION.

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Attachments: 1. Attachment 1

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AN ORDINANCE AMENDING SECTION 50-25.9, TREE PRESERVATION.

CITY PROPOSAL:

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The city of Duluth does ordain:

Section 1. That Section 50-25.2.P of the Duluth City Code, 1959, as amended, be amended as follows:

50-25.2.P Tree preservation requirements.

P. Protection of Required Landscaping Trees

Maintenance of landscaping required by this chapter, or landscape areas shown on site plans submitted as part of a zoning permit or building permit approval, is the ongoing responsibility of the property owner and his or her successors. Trees and vegetation that have died must be replaced.

Trees required by this section that are placed within 5 feet of a driving or parking surface shall be placed behind a raised curb, or planter, or similar physical barrier or obstacle to protect the tree trunks from interference by vehicles or snow removal operations. Curb openings for sidewalks or for drainage to the landscape areas are allowed.

Tree soil shall have a minimum depth of 2 feet and shall not contain different soil layers. The soil may not have any herbicides, heavy metals, biological toxins, or hydrocarbons that will impact plant growth or are at levels exceeding the EPA's standards for soil contaminants. No stones or particles greater than 1 inch in the longest

dimension are permitted. This includes fragments of brick, concrete, wood, glass, metal, stone and plastic.

Section 2. That Section 50-25.9 of the Duluth City Code, 1959, as amended, be amended as follows:

50-25.9 Tree preservation requirements.

A. Purpose.

The city recognizes that trees provide numerous benefits and services to city residents, including increased property values reduced stormwater runoff and soil erosion with associated cost savings, noise buffering, aesthetic value, reduced energy costs from shade in summer and windbreaks in winter, and removal of greenhouse gases and other pollutants from the air. The city seeks to maintain the tree cover that protects the city's water quality and gives the city its character, while recognizing the need to remove some trees for development, safety, view preservation and other purposes;

B. Tree replacement.

1. Exemptions.

The following activities are not subject to the tree replacement requirement in this Section 50-25.9:

- (a) Forest management activities that maintain pre-existing tree canopy cover, such as minor thinning that eliminates no more than 25 percent of the canopy;
- (b) Forestry activities that disturb the canopy are exempt if covered by a current forest management plan approved by the city forester;
- (c) Removal of trees that are an obstruction to traffic or power lines or other utilities;
- (d) Removal of trees necessary for rescue in an emergency or for clean-up after a natural disaster;
- (e) Removal of public trees deemed hazardous by the city forester;
- (f) Removal of trees that are airport hazards;
- (g) Removal and trimming of trees along Skyline Parkway to preserve views from established or historic overlooks and viewpoints, with approval by the city forester;
- (h) Installation or replacement of city streets or utilities;

2. Replacement required.

- (a) Tree replacement shall be required pursuant to Table 50-25-3;

Table 50-25-3: Tree Replacement Required

Tree Type	Removal Threshold	Replacement Standards		
		% DBH to be Replaced	Replacement Ratio	
			If Replacing With Special Trees	If Replacing with Trees of Interest Other Tree Species
Special Tree > 20 in. DBH or greater	Prohibited unless approved pursuant to subsection (b) below	If approval received, <u>60</u> 50% of DBH removed to be replaced	1 <u>inch</u> DBH per 1.5 <u>inch</u> of DBH required to be replaced	1 <u>inch</u> DBH per 1 <u>ch</u> of DBH required to be replaced

Special Trees Between 8 and 20 in. DBH	10 or more	40 25% of DBH removed <u>to be</u> <u>replaced</u>		
Other Significant Trees <u>Trees</u> <u>of Interest</u>	20 or more	<u>20</u> 40% of DBH removed <u>to be</u> <u>replaced</u>		

- (b) Removal of special tree species ~~over~~ 20 inches diameter at breast height (DBH) or greater is prohibited unless any of the following applies:
- (i) The city forester determines that the tree is dead, dying, diseased or a threat to public health or safety;
 - (ii) The city engineer determines that the tree interferes with the provision of public services or is a hazard to traffic;
 - (iii) The land use supervisor determines that the location of the tree is preventing development or redevelopment that cannot be physically designed to protect the tree;
- (c) When ten or more replacement trees are required, not more than 30 percent shall be the same species without approval from the city forester;
- (d) Replacement trees provided pursuant to this Section 50-25.9 shall count towards landscaping required under other portions of this Section 50-25.9 if they meet the size, type and location standards for the type of landscaping required;
- (e) Replacement trees shall be considered significant trees in any future tree replacement plan;
- (f) If any part of the property is permanently protected from development by a conservation easement or by transfer to a city park or other natural area or a private conservation organization, the combined diameter of the protected trees that meet the size requirement for a significant tree will count toward the replacement requirement;
- (g) With the approval of the appropriate city staff (land use supervisor or city forester), developers should have the option of meeting the tree replacement requirements by putting equivalent funds into a dedicated city tree account. The amount of funds should be calculated based on the cost to the city of hiring contractors to plant the number of required replacement trees;

3. Calculation.

- (a) If you meet the removal threshold:

$$\frac{\text{Inches removed(DBH)}}{\text{Inches removed(DBH)}} \times \frac{\text{\% DBH}}{\text{\% DBH}} = \text{replacement requirement in inches}$$

- (b) If replacing with special trees:

$$\text{Replacement requirement} \div 1.5 = \text{Total inches required}$$

- (c) If replacing with other trees:

$$\text{Replacement requirement} = \text{Total inches required};$$

4. Example.

Step 1: Removal of 12 ~~10~~ inch-in. special trees = Total of 120 in. DBH

Step 2: 120 in. DBH x 25% = 30 inch in. replacement requirement

Step 3: If replacing with special tree species: 30 inch in. ~~in.~~ $\div 1.5 = 20$ inch in. total inches required to be planted;

5. Tree replacement plans.

Where this replacement requirement applies, the applicant shall submit a tree replacement plan prepared and certified by a certified forester, arborist or landscape architect. The tree replacement plan shall be part of and integrated with the landscaping plan for the site. No replacement shall occur until the city forester has approved the tree replacement plan, and all replacement shall be consistent with that approved plan. The plan shall meet all applicable requirements in the UDC application manual;

6. Calculation for developments exceeding five acres.

For development of forested acres over five acres, with the approval of the appropriate city staff, the total diameter of trees removed should be able to be estimated based on measuring the diameter of trees in representative sample plots. The plots should be scattered throughout the area to be cleared and should cover no less than ten percent of the entire area. All special tree species in the forest must be measured.

Section 3. That Section 50-41.19 of the Duluth City Code, 1959, as amended, be amended as follows:

50-41.19 Definitions: S

Safe Routes to School Program. A federal program under Title I, Section 1404 of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) of 2005, Public Law 109-59, and adopted by the State of Minnesota in Minnesota Statutes, Section 174.40.

Safe Routes to School Program Funding. A State of Minnesota account consisting of state bond proceeds and other funds as appropriated to be expended on eligible costs of a Safe Routes to School Program project receiving financial assistance. Assistance may be offered for acquisition of land or permanent easements, predesign, design, preliminary and final engineering, environmental analysis, construction and reconstruction of publicly owned infrastructure with a useful life of at least ten years that provides for non-motorized to and from a school; preparation of land for which a route to school is established, including demolition of structures and remediation of any hazardous conditions on the land; payment for the unpaid principal on debt issued by a political subdivision for a Safe Route to School project; and for any other eligible activity described in Minnesota Statutes, Section 174.40, as amended.

Safe Routes to School Administration. The Minnesota Department of Transportation program requirements and competitive process for financial assistance following Minnesota Statutes, Section 174.40, establishing criteria to evaluate capital improvements of transportation infrastructure that improves safety and encourages non-motorized transportation to and from a school.

Safe Routes to School Infrastructure. A safe and appealing non-motorized means of transportation to and from a school consistent with the Safe Routes to School Program and the Safe Routes to School Administration criteria and guidelines.

School, elementary. An public or private establishment providing educational services from kindergarten or Grade 1 through Grade 5, or from kindergarten or first grade through Grade 8, or some combination of those included years, together with incidental sports and outdoor activity areas.

School, middle or high. A public or private establishment providing educational services from Grade 6 through Grade 12, or from Grade 6 through 8, or from Grade 9 through Grade 12, or some combination of those included years, together with incidental sports and outdoor activity areas.

Seasonal camp or cabin. A facility containing one or more tent sites or cabins that is offered for use on short-term during defined seasons of the year, for compensation, and that may include accessory facilities such as showers, laundries or cooking and dining facilities.

Sediment. Solid mineral or organic material that, in suspension, is being transported, or has been moved from its original site by air, water, gravity or ice and has been deposited at another location.

Sedimentation. The process or action of depositing sediment that is determined to have been caused by erosion.

Setback. The minimum horizontal distance between a lot line and a building or structure required by this

Chapter.

Shore impact zone. Land located between the ordinary high water level of public waters and a line parallel to it at a setback of 50 percent of the required structure setback, but not less than 50 feet.

Shoreland. Lands within 1,000 feet of a lake or within 300 feet of a river and its floodplain, as shown on the NR-O map. The limits of shorelands may be less than the above limits whenever the waters involved are bounded by topographic divides that extend landward from the waters for lesser distances and when approved by the commissioner.

Sidewalk. A paved surface located in the public right of way and used as a pedestrian walkway.

Sidewalk café. An outdoor dining area located within the public right of way in front or adjoining a restaurant or other eating and drinking establishment.

Sign. Any letter, word, symbol, model, printed, projected or affixed device, poster, picture, reading matter or representation in the nature of an advertisement, announcement, direction or informative device including its structure or component parts, which is more than one square foot in area and is located outdoors or is affixed to the interior or exterior of a window or door, or is displayed within 12 inches of a window intended for viewing from the exterior of the building. A sign shall not include (a) temporary parks and recreation signs permitted pursuant to Chapter 35 of the City Code, or (b) overhead banners and devices regulated under Article III of Chapter 45 of the City Code, or (c) any street name sign, public directional, utility or transportation sign, or motor vehicle traffic signs of any kind when officially placed, or to advertising or other information affixed to any motor vehicle, provided that such vehicle's primary use is not as a stationary advertising device, or (d) any inscription on any publicly owned building when the inscription is incorporated into the architectural design as a permanent feature.

Sign, A-frame. A sign ordinarily in the shape of the letter "A," or some variation thereof, that is displayed on the ground, not permanently attached, and usually two-sided.

Sign, agricultural identification. A sign describing an agricultural use that includes the name of the farm and/or the products grown on-site.

Sign, animated. A sign that uses movement or change of lighting to depict action or to create a special effect or scene. Animated signs do not include electronic message signs.

Sign, attention getting. Flags, pennants, streamers and similar devices or ornamentations designated for the purpose of attracting attention. Flags of nations, states, and cities, or fraternal, religious and civic organizations, permanent commercial flags, or temporary holiday decorations are not considered attention getting devices.

Sign, awning. A sign that is printed or displayed upon an awning. An awning is a roof-like cover designed for protection from the weather or as a decorative embellishment, which projects from a wall or roof of a structure over a window, walkway or door, with no supports that extend to the ground.

Sign, balloons. Balloons or inflated devices used as a means of directing attention to a business or service offered.

Sign, banner. A sign that is printed or displayed upon flexible material with or without frames.

Sign, banner-exhibition. A sign that is printed or displayed upon flexible material with or without frames in conjunction with a special exhibit for an educational facility, government building, museum, library or art gallery, or religious assembly.

Sign, billboard. A sign that directs attention to a business, commodity, service, event or other activity that is sold, offered or conducted other than on the premises where the sign is located.

Sign, building directory. A sign that serves as common or collective classification for a group of persons or businesses operating in the same building or on the same lot. A building directory sign may name the persons or businesses included, but carry no other advertising matter.

Sign, canopy. A sign that is printed or displayed upon a canopy. A canopy is a roofed structure constructed of fabric or other material placed to extend outward from the building and supported both by the structure and by

supports that extend to the ground directly under the canopy.

Sign, construction. A temporary sign that identifies an architect, contractor, subcontractor and/or material supplier participating in construction on the property on which the sign is located and which may identify the proposed use for the property.

Sign, community event. Temporary signs that announce community events and activities, including the activities of religious assemblies, social clubs or similar groups, or special events such as fairs, rummage sales and garage sales.

Sign, directional-parking lot. A sign that identifies parking lot entrances and exits, driveway intersections, drive-through lanes, and features of a similar nature.

Sign, electronic display screen. A sign, or portion of a sign, that displays electronic video via television screens, plasma screens, digital screens, flat screens, LED screens, video boards, and holographic displays.

Sign, electronic message. Any sign, or portion of a sign, that uses changing lights to form a sign message or messages in text or image form where the sequence of messages and the rate of change is electronically programmed and can be modified by electronic processes. Time/temperature signs are not considered electronic message signs.

Sign, flashing. A sign which contains an intermittent or sequential flashing light source used primarily to attract attention. Flashing signs do not include electronic message signs.

Sign, freestanding. A sign that is placed on or supported by the ground, independent of the principal structure on the lot. Freestanding signs may be either pole or monument signs.

Sign, freestanding monument. A freestanding sign where the base of the sign structure is on the ground or up to a maximum of 24 inches above ground. The monument base must be designed as an integral part of the sign structure. The width of the top of the sign structure can be no more than 120 percent of the width of the base.

Sign, freestanding pole. A freestanding sign that is affixed, attached or erected on one or two poles that is not itself an integral part of the sign.

Sign, ghost. A painted wall sign that remains from an earlier time or advertises the use of a building that provides evidence of the history of the use of the building or activities of the community. A ghost sign is not considered an off-premises sign.

Sign, government information sign. Traffic signs, legal notices, railroad crossing signs, signs regulating vehicular or pedestrian traffic, or designating or giving direction to streets, schools, historic sites or public buildings, and temporary emergency signs.

Sign, home occupation. A sign identifying a home occupation or permitted accessory use on the premises.

Sign, illumination types.

A. Gooseneck reflector. Lighting designed for mounting above or to the side of signs with a long, shepherd hook-shaped arm to hold fixtures at a distance from the area of illumination;

B. Illumination, external. Lighting of a sign where lighting components are outside the sign structure and light is directed at the sign face;

C. Illumination, internal. Lighting of a sign constructed so that all lighting components are internal and illumination occurs as lighting is diffused through the sign face surfaces.

Sign, marquee. A permanent roof-like sign structure constructed over a building entry, with no supports extending to the ground, where a changeable message area is part of the vertical sign fascia.

Sign, memorial plaque. A sign, tablet or plaque memorializing a historic person, event, structure or site.

Sign, menuboard. A device that lists items for sale at an establishment with drive-through facilities.

Sign, moving. A sign that, in whole or in part, rotates, elevates or in any way alters position or geometry. Moving signs do not include clocks.

Sign, nameplate. A sign that is affixed flat against a wall of a building or imprinted into the wall of a building that designates the name of the building or the name and profession of one who resides or occupies space in the building.

Sign, noncommercial. A sign advocating action on a public issue or recommending a candidate for public office.

Sign, off-premises. A sign that directs attention to a business, product, service or entertainment not conducted, sold or offered upon the premises where the sign is located.

Sign, on-premises. A sign that directs attention to the name of the building or the name of the building management firm or to a business, principal product, service or entertainment conducted, sold or offered upon the premises where such sign is located.

Sign, parking lot information. Signs that provide information on the operation of a parking lot, such as “No Parking” or “Unauthorized users shall be towed.”

Sign, political. Any sign that directs attention to an issue in an election or to either the name of a candidate running for election to a public office or the name of the office for which he is a candidate, or both.

Sign, portable. A sign whose principal supporting structure is intended, by design and construction, to rest upon the ground for support and may be easily moved or relocated for reuse. Portable signs include, but are not limited to, signs mounted upon a trailer, wheeled carrier or other non-motorized mobile structure, with wheels or with wheels removed. Portable signs do not include A-frame signs.

Sign, projecting. A sign that is attached to a structure that extends beyond the surface of the structure to which it is attached.

Sign, property identification/management. An accessory sign containing only messages related to the identification or management of the property where the sign is located, including but not limited to signs identifying entrances, exits, parking areas or hazardous areas, prohibiting trespassing, or information about limits on property use.

Sign, property identification. A sign identifying the property management company or apartment complex name of a multi-family dwelling.

Sign, public information. Signs within an educational facility, cemetery or mausoleum, museum, library or art gallery, and park, playground or forest reserve property that provide information on the use of the facility, such as directional signs, trailhead locations and information kiosks.

Sign, public assembly bulletin board. A bulletin board accessory to and located on the same property as a religious assembly or educational use listed in Table 50-19.8 that identifies the name of the institution and the dates and times of events related to that institution to which some or all of the public are invited. These signs are allowed where electronic message signs are allowed, and are subject to the same regulations and standards.

Sign, readerboard. A sign or portion of a sign face that allows for the creation of messages by physical manipulation of simple block letters, but not including an electronic message sign or electronic billboard. These signs are allowed where electronic message signs are allowed, and are subject to the same regulations and standards.

Sign, real estate. A sign advertising the real estate upon which the sign is located as being for rent, lease or sale. A real estate sign can also advertise an open house.

Sign, roof. A sign that is wholly erected, constructed or maintained above the roof structure or parapet of any building with the principal support attached to the roof structure.

Sign, scoreboard. A sign that records and displays the score of a game and may include such information as the name of the field or home team and advertising.

Sign, snipe. An off-premises sign painted, pasted or otherwise affixed to any tree, rock, retaining wall, fence, utility pole, hydrant, bridge, sidewalk, curb or street, bench or trash receptacle. Logos and labels located on mechanical equipment, recycling bins, trash containers or dumpsters, which are part of the equipment as manufactured and/or installed, are not snipe signs.

Sign, temporary off-premises. A temporary sign that advertises a business, commodity, service, event or other activity that is sold, offered or conducted other than on the premises where the sign is located, or is sold, offered or conducted on the premises only incidentally, if at all.

Sign, under-awning. A sign that is attached to and mounted under an awning.

Sign, under-canopy. A sign that is attached to and mounted under a canopy.

Sign, wall. A sign that is mounted flat against or painted on a wall, and projects no more than 12 inches from the wall of a structure with the exposed face of the sign in a plane parallel to the face of the wall. Wall sign does not include window sign. For the purposes of this definition, a fence is not considered a wall and wall signs are prohibited mounted on fences.

Sign, window. A sign that is attached to, placed upon, printed on the interior or exterior of a window or door of a building, or displayed within 12 inches of a window intended for viewing from the exterior of such a building. A window sign may be either permanent or temporary. Window clings are considered a window sign and subject to all window sign regulations.

~~Significant tree.~~ All trees of more than ten inches DBH, and all special tree species of more than six inches DBH shall be considered significant, unless they are under power lines or deemed hazardous by a certified arborist or landscape architect or professional forester. In addition, any replacement tree planted as part of a tree replacement plan shall be considered significant, even if it does not meet the size definition above.

Site. A parcel or several adjoining parcels of land under common ownership. For purposes of the natural resources overlay district, this definition is limited to apply to any parcel of land upon which work requiring a permit under this Chapter is to be performed, and includes any adjacent lands owned by the owner of the subject parcel on the date of application for any permit and any lands adjacent to the subject parcel that were owned by the same person owning the subject parcel as of January 1, 1980.

Site plan. An accurate scale drawing that indicates the major features of a proposed development in sufficient detail to allow the evaluation of the land planning, building design and other aspects of the development, and meeting all requirements of the UDC application manual.

Slope. An incline from the horizontal expressed in an arithmetic ratio of horizontal magnitude to vertical magnitude (e.g., slope = 3:1 = 3 feet horizontal to 1 feet vertical).

Solar, geothermal or biomass power facility (primary use). Uses and structures that are used to reduce energy consumption or to generate energy from non-fossil fuel and non-carbon dioxide emitting sources on the property. These structures and uses may include but are not limited to the following: solar panels (photovoltaic and hot water), heat exchanges, biomass firing equipment, piping, and other transfer mechanisms, controls and related structural support for transporting and storing collected energy from solar, geothermal, or biomass energy systems. These structures and uses may be located at ground level or above or below ground unless specifically limited in this Chapter, provided that they meet all other applicable requirements of this Chapter.

Solid land. Any land that is neither a wetland nor located in a floodway.

Solid waste. As defined in MSA 116.06, Subd. 22, and also including medical wastes and petroleum contaminated soils.

Solid waste disposal or processing facility. Any tract or parcel of land, including any constructed facility that is designed or operated for the purpose of disposing of solid waste on or in the land, at which solid waste is disposed of in or on the land or processed for disposal or reuse, together with any appurtenant facilities needed to process solid waste for disposal or for transfer to another solid waste facility, and that is not listed as a separate use in this Chapter.

Special tree species. White pines (*pinus strobus*), red (Norway) pines (*pinus resinosa*), white cedars (*Thuja occidentalis* <https://en.wikipedia.org/wiki/Thuja_occidentalis>), white spruces (*Picea glauca* <https://en.wikipedia.org/wiki/Picea_glauca>), eastern hemlocks (*Tsuga canadensis* <https://en.wikipedia.org/wiki/Tsuga_canadensis>), sugar maples (*Acer saccharum* <https://en.wikipedia.org/wiki/Acer_saccharum>), American basswoods (*Tilia americana* <https://en.wikipedia.org/wiki/Tilia_americana>), American elms (*Ulmus americana* <https://en.wikipedia.org/wiki/Ulmus_americana>), yellow birches (*Betula alleghaniensis* <https://en.wikipedia.org/wiki/Betula_alleghaniensis>) and all oak species.

Special use. A specific type of structure or land use listed in Table 50-19.8 that may be allowed only after review and evaluation of potential impacts on surrounding properties and the attachment of any conditions necessary to mitigate those impacts.

Stealth or stealth technology. When used in the context of wireless telecommunications, to minimize adverse aesthetic and visual impacts on the land, property, buildings and other facilities adjacent to, surrounding and in generally the same area as the requested location of such wireless telecommunications facilities, which shall mean using the least visually and physically intrusive facility that is not technologically or commercially impracticable under the facts and circumstances.

Steep slope. Land having average slopes over 12 percent, as measured over horizontal distances 50 feet or more, and that are not bluffs.

Storage warehouse. A structure containing an area available for storing raw materials, produce, goods or property, but not including mini-storage facilities.

Stormwater. Stormwater runoff, snowmelt runoff, surface runoff and drainage.

Stormwater management. The use of structural or non-structural practices that are designed to reduce stormwater runoff pollutant loads, discharge volumes, peak flow discharge rates and detrimental changes in stream temperature that affect water quality and habitat.

Stormwater pollution prevention plan. A plan, usually required by a permit, to manage stormwater associated with industrial, commercial, public, institutional, civic or other land use activities, including construction. The plan commonly describes and ensures the implementation of practices that are to be used to reduce pollutants in stormwater and non-stormwater discharges

Stormwater pollution prevention program (MS4 program). A compilation of best management practices (BMPs) to address the six minimum control measures and other provisions of the MS4 permit, that is designed and managed to reduce the discharge of pollutants from your MS4 to the maximum extent practicable as appropriate to the community.

Stormwater best management practice (BMP). A measure, either structural or nonstructural, that is determined to be the most effective, practical means of preventing or reducing point source or nonpoint source pollution inputs to stormwater runoff and water bodies. Non-structural BMPs are those practices that require modified or additional operational or behavioral practices, such as sweeping or having spill response equipment on site. Structural BMPs are those that require the construction of a structure or other physical modification on the site.

Stormwater retrofit. A stormwater BMP designed for an existing development site that previously had either no stormwater BMP in place or a practice inadequate to meet the stormwater management requirements of the site.

Stormwater runoff. Flow on the surface of the ground resulting from precipitation.

Story. That portion of a building included between the surface of any floor and the surface of the floor next above it, or if there be no floor above it, then the space between the floor and the ceiling next above it.

Story, half. A partial story under a gable, hip or gambrel roof, the wall plates of which on at least two opposite exterior walls are not more than four feet above the floor of such story, except that any partial story used for residence purposes, other than for a janitor or caretaker or his family, or by a family occupying the floor immediately below it, shall be deemed a full story.

Stream buffer. An area of land at or near a stream bank, wetland or water body that has intrinsic water quality value due to the ecological and biological processes it performs or is otherwise sensitive to changes that may result in significant degradation to water quality.

Street. A public dedicated right-of-way, other than an alley, which affords the principal means of access to abutting property.

Street line. The established side line of a street easement or right-of-way.

Structure. Anything constructed or erected, the use of which requires a location on the ground, or attached to some thing having a location on the ground. Examples include but are not limited to: backstops for tennis courts, fences or pergolas.

Structural alteration. Any change in the supporting members of a building, such as bearing walls, columns, beams or girders, or any substantial changes in the roofs or exterior walls but not including openings in bearing walls as permitted by existing ordinances.

Subdivision. The division of a lot, tract or parcel of land into three or more lots, plats, sites or other divisions of land of one acre or less in area, for the purpose, whether immediate or future, of sale or of building development. This term also includes the division of a lot, tract or parcel of land into two or more lots, plat, sites or other divisions of land of more than one acre and less than ten acres in area, if the division provides or there is shown on a plat of the division a new street or highway. The term also includes resubdivision and, when appropriate to the context, relates to the process of subdividing or to the land or territory subdivided.

Substantial damage. Damage of any origin sustained by a structure where the cost of restoring the structure to its before damaged condition would equal or exceed 60 percent of the assessed market value of the structure as determined by the city assessor before the damage occurred. For flood plain management and flood hazard purposes, substantial damage shall occur when damage of any origin sustained by a structure, where the cost of restoring the structure to its before damaged condition would equal or exceed 50 percent of

the assessed market value of the structure as determined by the city assessor before the damage occurred.

Substantial improvement. Within any consecutive 365-day period, any reconstruction, rehabilitation (including normal maintenance and repair), repair after damage, addition or other improvement of a structure, the cost of which equals or exceeds 60 percent of the assessed market value of the structure as determined by the city assessor before the “start of construction” of the improvement. This term includes structures that have incurred “substantial damage,” regardless of the actual repair work performed. For flood plain management and flood hazard purposes, substantial improvement shall be within any consecutive 365-day period, any reconstruction, rehabilitation (including normal maintenance and repair), repair after damage, addition or other improvement of a structure, the cost of which equals or exceeds 50 percent of the assessed market value of the structure as determined by the city assessor before the “start of construction” of the improvement.

The term does not, however, include either:

- (a) Any project for improvement of a structure to correct existing violations of state or local health, sanitary, or safety code specifications which have been identified by the local code enforcement official and which are the minimum necessary to assure safe living conditions;
- (b) Any alteration of a “historic structure,” provided that the alteration will not preclude the structure’s continued designation as a “historic structure.” For the purpose of this Chapter, “historic structure” shall be as defined in 44 Code of Federal Regulations, Part 59.1.

Sustainable development. Development that maintains or enhances economic opportunity and community well being while protecting and restoring the natural environment upon which people and economies depend. Sustainable development meets the needs of the present without compromising the ability of future generations to meet their own needs.

Section 4. That Section 50-41.20 of the Duluth City Code, 1959, as amended, be amended as follows:

50-41.20 Definitions: T

Telecommunications. The transmission or reception of audio, video, data, and other information by wire, radio frequency, light and other electronic or electromagnetic systems.

Telecommunications site. See *wireless telecommunications facilities*.

Telecommunications structure. A structure used in the provision of services described in the definition of wireless telecommunications facilities.

Temporary. A fixed period of time not to exceed 180 days. For the purposes of wireless telecommunications, temporary means not more than 90 days.

Temporary construction office or yard. A facility or area used as a temporary field construction office, temporary outdoor storage of construction equipment and materials associated with an active permit to demolish or construct buildings, structures or infrastructure.

Temporary event or sales. A temporary outdoor use of land for the purposes of an event or sale including but

not limited to: a circus, carnival, fair, part, or celebration that reasonably may be expected to attract more than 100 persons at any one time; or any sale made by a person, firm or corporation engaging in the temporary business of selling goods, wares or merchandise from a tent, truck, vending cart or other area outside of a permanent structure on property owned or leased by the person, firm or corporation. The temporary event or sale must be secondary to or incidental to the permitted use or structure existing on the property and not incompatible with the intent of the zone district.

Temporary moveable storage container. A container designed for the storage of personal property that is typically rented to owners or occupants of property for their temporary use, and that customarily is delivered and removed by truck. This includes metal shipping containers.

Temporary real estate sales office. A facility or area used as a temporary office to sell land or buildings within a specified area or subdivision.

Theater. A building, structure or part of a building devoted to showing motion pictures, or for dramatic, dance, musical, or other live performances.

Tourist or trailer camp. Any park, trailer park, trailer court, camp, site, lot, parcel or tract of land designed, maintained or intended for the purpose of supplying a location or accommodations for any trailer coach or trailer coaches or upon which any trailer coach or trailer coaches are parked, and shall include all buildings used or intended for use as part of the equipment or establishment, whether or not a charge is made for the use of the trailer camp and its facilities. Trailer camp shall not include automobile or trailer sales lots on which unoccupied trailers are parked for purposes of inspection and sale.

Tower. In the context of wireless telecommunications, any structure designed primarily to support an antenna for receiving or transmitting a wireless signal.

Trailer. Any vehicle without motive power designed for carrying persons or property and for being drawn by a motor vehicle. The term shall include trailers whose wheels or axles have been removed.

Tree of interest. All trees of more than ten inches DBH, and all special tree species of more than six inches DBH shall be considered trees of interest, unless they are under power lines or deemed hazardous by a certified arborist or landscape architect or professional forester. In addition, any replacement tree planted as part of a tree replacement plan shall be considered trees of interest, even if it does not meet the size definition above.

Truck. Every motor vehicle designed, used or maintained primarily for the transportation of property.

Truck freight or transfer terminal. A facility in which goods shipped by truck are loaded, unloaded, or transferred between trucks for shipping or distribution, together with incidental truck storage, maintenance, and administrative offices.

Truck or heavy vehicle sales, rental, repair or storage. A facility that is engaged in the sales, rental, repair or storage of heavy equipment typically used in agricultural, commercial or industrial operations, including tractors, trucks with a gross vehicle weight of over 10,000 pounds, semi trucks or trailers, harvesters, loaders and tracked vehicles as well as sales of parts, whether new or used, for heavy equipment.

Section 5. That this ordinance shall take effect 30 days after its passage and publication.
(Effective date: _____, 2019)

STATEMENT OF PURPOSE: This ordinance implements a minor text amendment related to tree preservation standards to Chapter 50 of the City Code, known as the Unified Development Chapter (UDC). This text change is intended to clarify standards for tree preservation.

The planning commission held a public hearing and considered the changes at their September 10, 2019, regular planning commission meeting. Following discussion and additional amendments to the proposed text change, the commission voted with 9 yeas, 0 nays, and 0 abstentions, to recommend that the city council approve the text change to the Unified Development Chapter of the City Code.

The natural resources commission discussed the proposed changes at their November 6, 2019, regular meeting. During the discussion, the members present recommended that the ordinance be amended to include the scientific names of special trees in the definition section, and that planning staff make a plan to reexamine the approved species list and tree preservation application in the future. At the end of the discussion, the members voted to support the changes to the Unified Development Chapter.