

PLANNING AND ECONOMIC DEVELOPMENT COMMITTEE

14-067-O

ORDINANCE NO. _____

AN ORDINANCE AMENDING SECTIONS 50-27.1, 50-27.4, 50-27.7, 50-41.4, 50-41.16, 50-41.18, and 50-41.19 OF THE DULUTH CITY CODE, 1959, AS AMENDED, REGARDING CHANGES MADE TO SIGNS AND DEFINITIONS.

CITY PROPOSAL:

The city of Duluth does ordain:

Section 1. That Section 50-27.1 of the Duluth City Code, 1959, as amended, be amended as follows:

50-27.1 Permit required.

- A. All signs that require a permit, as described in Section 50-27.5 (~~Sign Types — Permit Required~~) 50-27.7, must obtain a zoning permit as described in Section 50-37.13 (Zoning Permit) of this Unified Development Chapter;
- B. When submitting a zoning permit application for a sign, the applicant must submit photographs and dimensions of all signs existing on the lot, including all signs that will be removed. The city may request that the applicant submit photographs of all new signs erected on the lot after permit issuance;
- C. The applicant must sign the zoning permit application attesting to the accuracy of the information provided. The city may revoke any sign permit where there has been a violation of the provisions of this section or misrepresentation of fact on the zoning permit application;
- D. All freestanding signs over seven feet in height must submit construction plans prepared by a design professional licensed in Minnesota that comply with the requirements of the Minnesota State Building Code.

Section 2. That Section 50-27.4 of the Duluth City Code, 1959, as amended, be amended as follows:

50-27.4 Illumination standards.

The following illumination standards apply to on-premises signs. Illumination of billboards (off-premises) are regulated separately in Section 50-27.7. Additional illumination requirements for electronic message signs are found in Section 50-27.7.

- A Any sign illumination, including gooseneck reflectors, external illumination and internal illumination, must be designed, located, shielded and directed to prevent the casting of glare or direct light upon roadways and surrounding properties, or the distraction of motor vehicle operators or pedestrians in the public right-of-way;
- B The sign face of internally illuminated signs must function as a filter to diffuse illumination. The sign face must cover all internal illumination components so that no exposed bulbs are visible;
- C All external illumination of a sign must concentrate the illumination upon the printed area of the sign face;

- D No sign illumination may exceed one footcandle of illumination at the property line;
- E The use of neon lighting as a sign material or sign accent is permitted for signs within the mixed-use, form-based and special purpose districts, with the exception of the MU-N and MU-B districts where it is prohibited. Neon lighting is subject to the following:
 1. When lit, neon lighting must be continuously illuminated. Flashing neon is prohibited;
 2. Neon lighting cannot be combined with any reflective materials (e.g., mirrors, polished metal, highly-glazed tiles, or other similar materials) that would cause glare and increase the spread of light;
 3. Neon lighting to outline doors and windows is prohibited;
- F The use of LED lighting as a sign accent is permitted, subject to the following:
 1. LED lighting as an accent is only permitted for non-residential uses in the mixed-use, form-based and special purpose districts where electronic message center signs are permitted. LED accent lighting is prohibited in any residential district;
 2. LED lighting as an accent must comply with all illumination requirements of an electronic message center sign;
 3. The addition of LED lighting as an accent to an existing sign requires a zoning permit;
 4. When lit, LED lighting must be continuously illuminated. Flashing LED is prohibited;
 5. LED lighting cannot be combined with any reflective materials (e.g., mirrors, polished metal, highly-glazed tiles, or other similar materials) that would cause glare and increase the spread of light;
 6. LED lighting to billboards, free standing monument signs, outline doors, windows, any part of a structure, and automobile and filling station gas canopies is prohibited;
 7. LED lighting to outline free standing pole signs is allowed but lighting must conform to the same brightness standards as electronic message centers as identified in UDC Section 50-27.7.G.

Section 3. That Section 50-27.7 of the Duluth City Code, 1959, as amended, be amended as follows:

50-27.7 Sign types.

A. General regulation.
 The following types of signs require a zoning permit before they can be erected on a site. Table 50-27-4: Sign Types – Permit Required: District and Use Permissions describes which sign types are permitted in each district. In many districts, multiple sign types for the same development may be permitted.

TABLE 50-27-4: SIGN TYPES – PERMIT REQUIRED: DISTRICT AND USE PERMISSIONS																								
KEY (REFERENCE TABLE 50-19.8 FOR USES)																								
1 : Residential Uses										3: Commercial Uses														
1A: Multi-Family Dwelling Only										4: Industrial Uses														
2 : Public, Institutional and Civic Uses																								
<i>NOTE: Accessory uses are subject to the home occupation sign standards</i>																								
	R-C	RR-1	RR-2	R-1	R-2	R-P	MU-N	MU-C	MU-I	MU-B	MU-W	MU-P	F-1	F-2	F-3	F-4	F-5	F-6	F-7	F-8	F-9	I-G	I-W	P-1
A-Frame Sign							3	3			3	3	3	3	3	3	3	3	3	3	3			2

Awning	1A 2 3 4	2																					
Banner - Exhibition	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Billboard ¹							3 4		3 4		3 4										3 4		
Canopy	1A 2 3 4	2																					
Electronic Message Sign ²	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Freestanding Signs - Pole	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Freestanding Signs - Monument	1 2	1 2																					
Marquee							3	3			3	3					3		3	3			
Projecting Sign							3 4	3 4															
Scoreboard	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Wall Sign	2 3 4	2																					

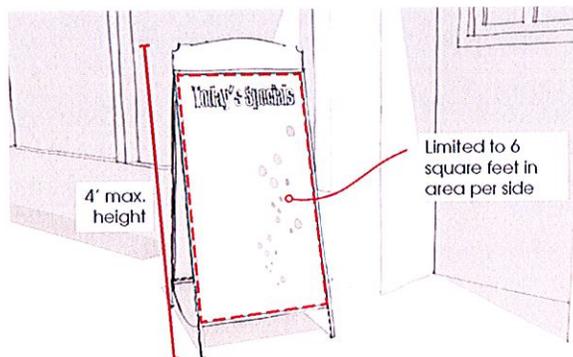
¹ Billboards are permitted on any lot within the noted districts, whether developed or undeveloped, unless such lot is developed for a one-family or two-family dwelling.

² Filling station uses in any district are permitted to display fuel prices by an electronic message component, and are subject to the restrictions of that section. Electronic message signs are not allowed in the Historic Canal Park area as identified in UDC Section 50-27.98.C. Electronic message signs are allowed in the Entertainment District area as identified in UDC Section 50-27.9-C8.B.

B. A-frame signs.

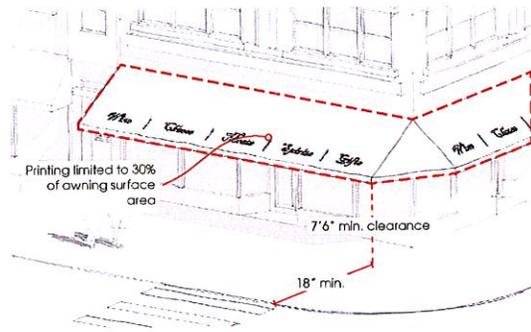
A-frame signs are permitted as indicated in Table 50-27-4, subject to the following regulations.

1. A-frame signs are limited to six square feet in area per side and four feet in height. The use of A-frame signs is limited to business hours only and may not be displayed for more than 16 hours in a 24 hour period. Signs must be stored indoors at all other times;
2. An A-frame sign must be placed on the property where the business is located and within ten feet of the primary entrance of the business or on the right-of-way in front of property. A-frame signs must provide an unobstructed sidewalk width



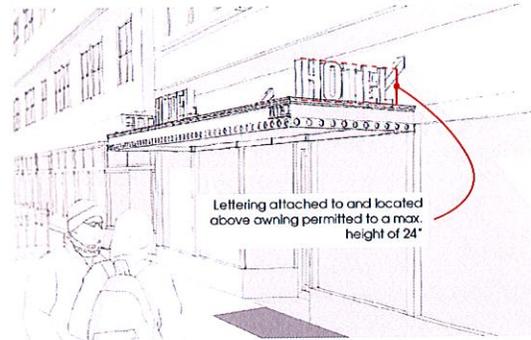
of at least five feet for pedestrian passage and must not interfere with pedestrian traffic or violate standards of accessibility as required by the ADA or other accessibility codes;

3. The permit applicant must provide and maintain in force a certificate of insurance, in a form approved by the city, that evidences that the applicant has in force insurance in the minimum amounts required by the city for bodily injuries or property damage in any one year protecting such person or organization and the City against liability for injuries or damages resulting from the placement of such objects or materials in the public right-of-way. Proof of insurance must be renewed on an annual basis;

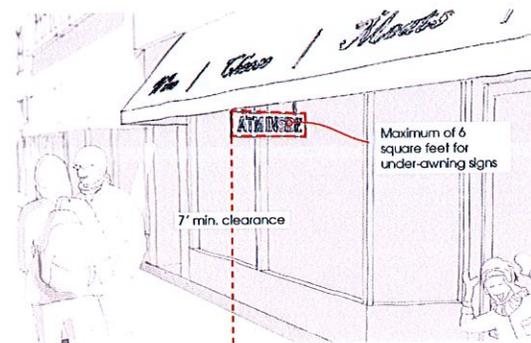


C. Awning.

Awnings without printing, with the exception of a street address number (number only), are considered an architectural feature and are not regulated by this Section. This Section regulates awning signs, which are used to identify a use by name or logo, the goods or services offered on-site, and similar sign information. Awning signs are permitted as indicated in Table 50-27-4, subject to the following regulations:



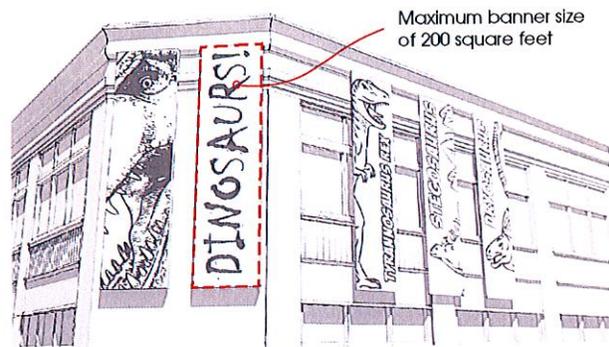
1. Awning signs must maintain a minimum vertical clearance of seven feet six inches (7' 6");
2. Awning signs must be located a minimum of 18 inches from the back of curb;
3. Awning signs must comply with Minnesota State Building and Fire codes, including provisions for encroachment into the public right-of-way, structural requirements, sprinkler protections and similar regulations;
4. Awning signs must be made of a durable, weather-resistant material like canvas, canvas-like material, nylon, vinyl-coated fabric or metal. Solid, flat-roofed awnings may also be made out of finished wood, wood and plastic composites, metal or metal cladding, stucco or EIFS;
5. Printing on any awning sign is limited to 30 percent of the surface area;
6. Awning signs are permitted lettering attached to and located above the top of a solid awning to a maximum height of 24 inches. Signs mounted to solid, flat roofed awnings are limited to individually-mounted letters with internal illumination (if illuminated) or a sign board with external illumination – no internally illuminated cabinet signs;
7. Awning signs may illuminate the printed area of the awning with gooseneck or similar external illumination. Back-lit awnings are prohibited;
8. Under-awning signs are permitted subject to the following:
 - (a) Under-awning signs must be attached to the underside of an awning. Under-awning signs must not project beyond the awning;



- (b) Under-awning signs must maintain a minimum vertical clearance of seven feet;
 - (c) A maximum of one under-awning sign is permitted per business establishment with frontage on the street where the awning is mounted;
 - (d) Each under-awning sign is limited to a maximum of six square feet;
 - (e) Under-awning signs must be securely fixed to the awning with metal supports;
 - (f) Under-awning signs must be made of wood, metal or plastic;
9. A sign permit is required for recovering or resurfacing an existing awning.

D. Exhibition banners.

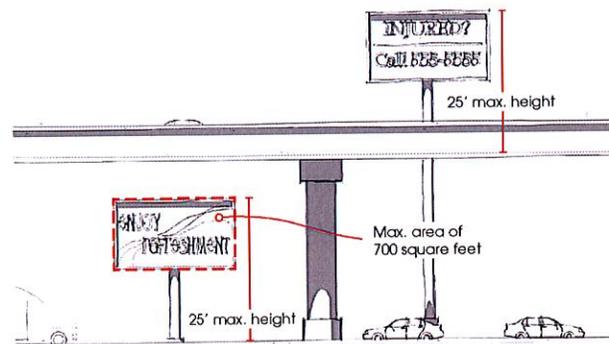
Exhibition banners are intended to be used in conjunction with a special exhibit for an educational facility, government building, museum, library or art gallery, or religious assembly. Exhibition banners are permitted for events and exhibitions as indicated in Table 50-27-4, subject to the following regulations:



- 1. Each use is permitted up to six exhibition banners during one display period. The display period is defined as the combined period of 30 days prior to the opening of the exhibit, the run of the exhibit, and for 14 days following the close of the exhibit. In no event may the display of exhibition banners exceed four months in any calendar year;
- 2. Exhibition banners must be made of a durable, weather-resistant material like canvas, nylon or vinyl-coated fabric;
- 3. Each exhibition banner is limited to a maximum sign area of 200 square feet;
- 4. Exhibition banners must be securely and tautly attached to the wall of the structure and no exhibition banner may be located higher than the roofline;

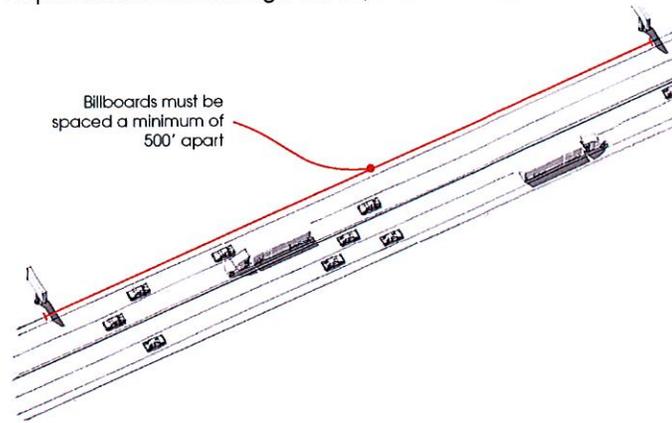
E. Billboard.

The following types of signs require a zoning permit before they can be erected on a site;

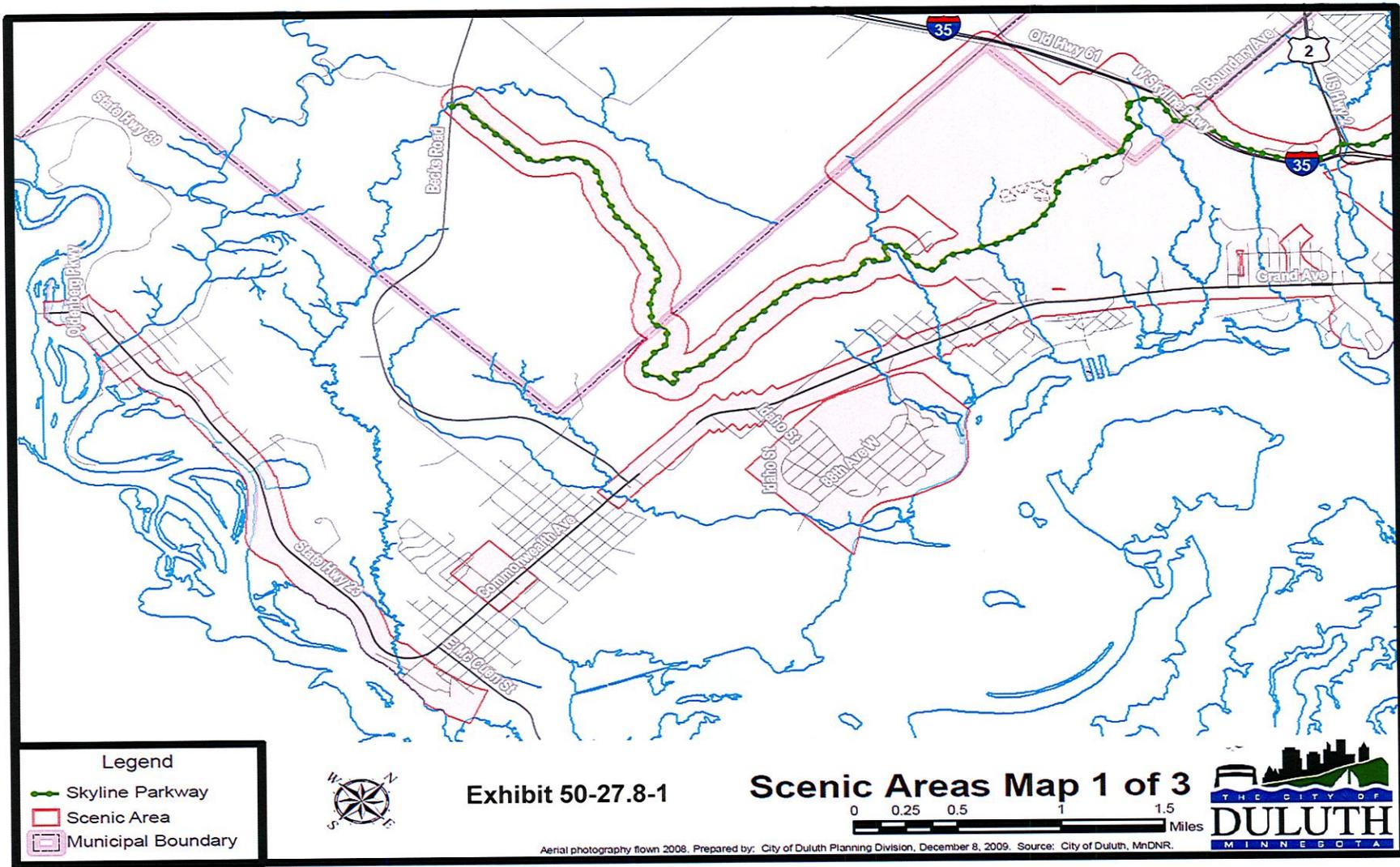


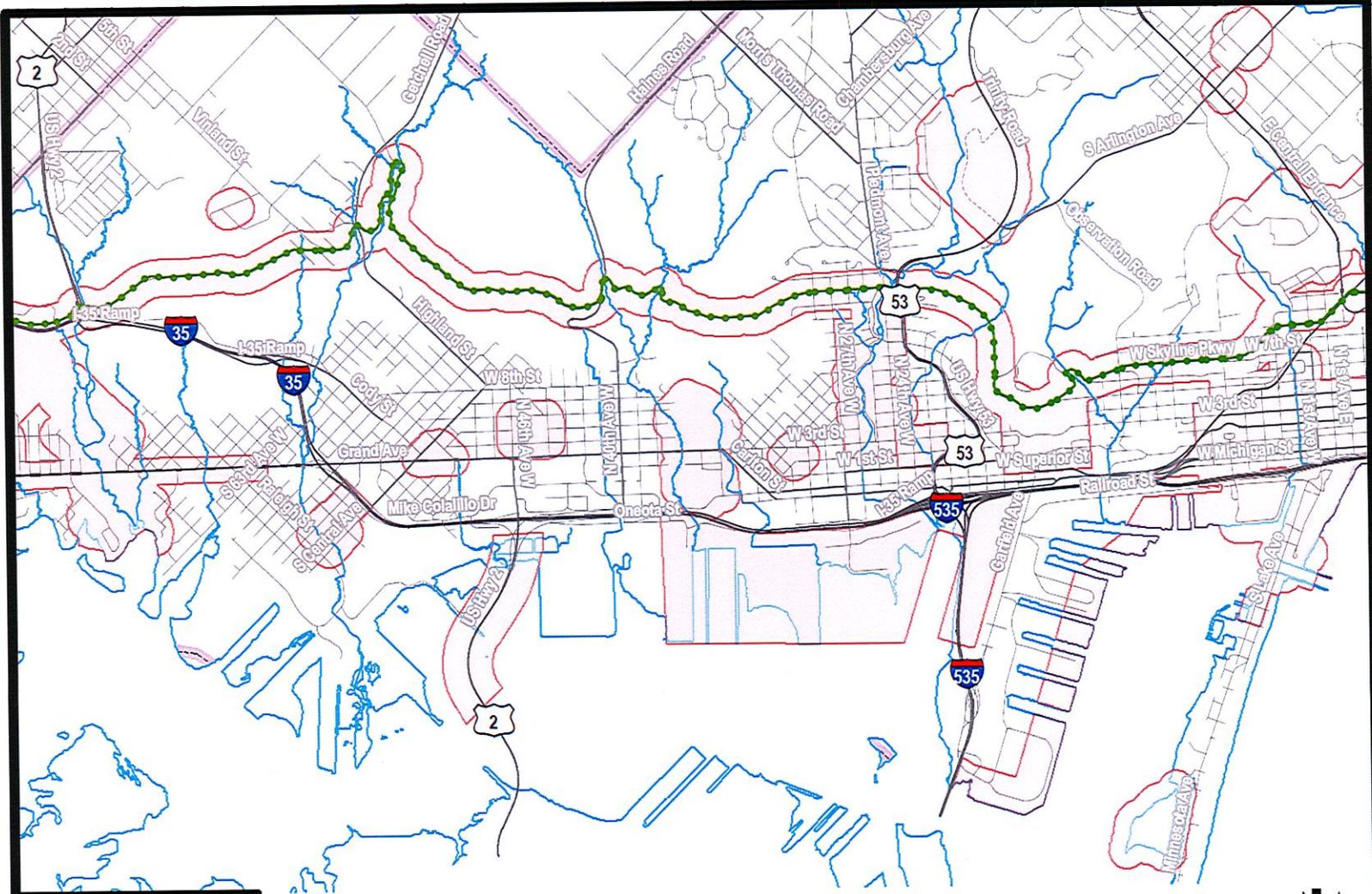
- 1. Billboards are permitted as indicated in Table 50-27-4 subject to the following regulations. However, billboards are only permitted in the MU-B and I-G districts with the use of an exception credit (Section 50-38.7). Billboards are also further restricted by the requirements of Minnesota State Statute Section 173.08, Subdivision 2, as amended from time to time;
- 2. The maximum sign area for a billboard is 700 square feet;
- 3. Billboards adjacent to on-grade roadways are limited to a maximum height of 25 feet. Billboards adjacent to on-grade separated/elevated roadways are permitted to measure the 25 foot height from the roadbed crown to the tallest projection of the structure. This measurement is taken at a perpendicular angle between the

- grade separated/elevated roadway and the sign location;
4. Billboards may only be mounted as freestanding pole signs. However, when an exception credit is used, billboards may be wall-mounted and are limited to the wall sign area allowed for that district;
 5. Billboards are required to be spaced 500 feet apart, subject to the following:
 - (a) Billboards located along Interstate Highway No. 35 and Interstate Highway No. 535 must be spaced 800 feet apart, unless erected under an exception credit in which case only the 500 foot spacing is required;
 - (b) Spacing is measured along the nearest edge of the right-of-way pavement to which the billboard is displayed and between points directly opposite the center of the billboard;
 - (c) Spacing requirements apply only to billboards located on the same side of the same highway.
 - (d) Multi-faced or back-to-back billboards, up to a maximum of a five foot separation between sign faces, are considered one billboard;



6. Electronic billboards are permitted only in the MU-C, MU-B, and I-G districts. Electronic billboards are subject to the following regulations:
 - (a) An electronic billboard may only be erected if one of the following criteria is met:
 - (i) The electronic billboard is constructed using exception credits. The number of exception credits, in square footage, must equal three times the square footage of the electronic billboard to be constructed;
 - (ii) Nonconforming billboards of a total square footage are removed in an amount equal to three times the square footage of the electronic billboard to be constructed;
 - (b) Each message displayed on an electronic billboard must be static or depicted for a minimum of eight seconds. Any scrolling, flashing or movement of the message is prohibited;
 - (c) The maximum brightness of an electronic billboard is limited to 5,000 nits or 464 candelas per square foot during daylight hours, and 500 nits or 46 candelas per square foot between dusk to dawn. The billboard must have an automatic dimmer control that produces a distinct illumination change from a higher allowed illumination level to a lower allowed level for the time period between one-half hour before sunset and one-half hour after sunrise;
7. No off-premises sign or billboard in excess of 60 square feet shall be erected or maintained in any area shown on the maps in Exhibit 50-27.8-1;





Legend

-  Skyline Parkway
-  Scenic Area
-  Municipal Boundary

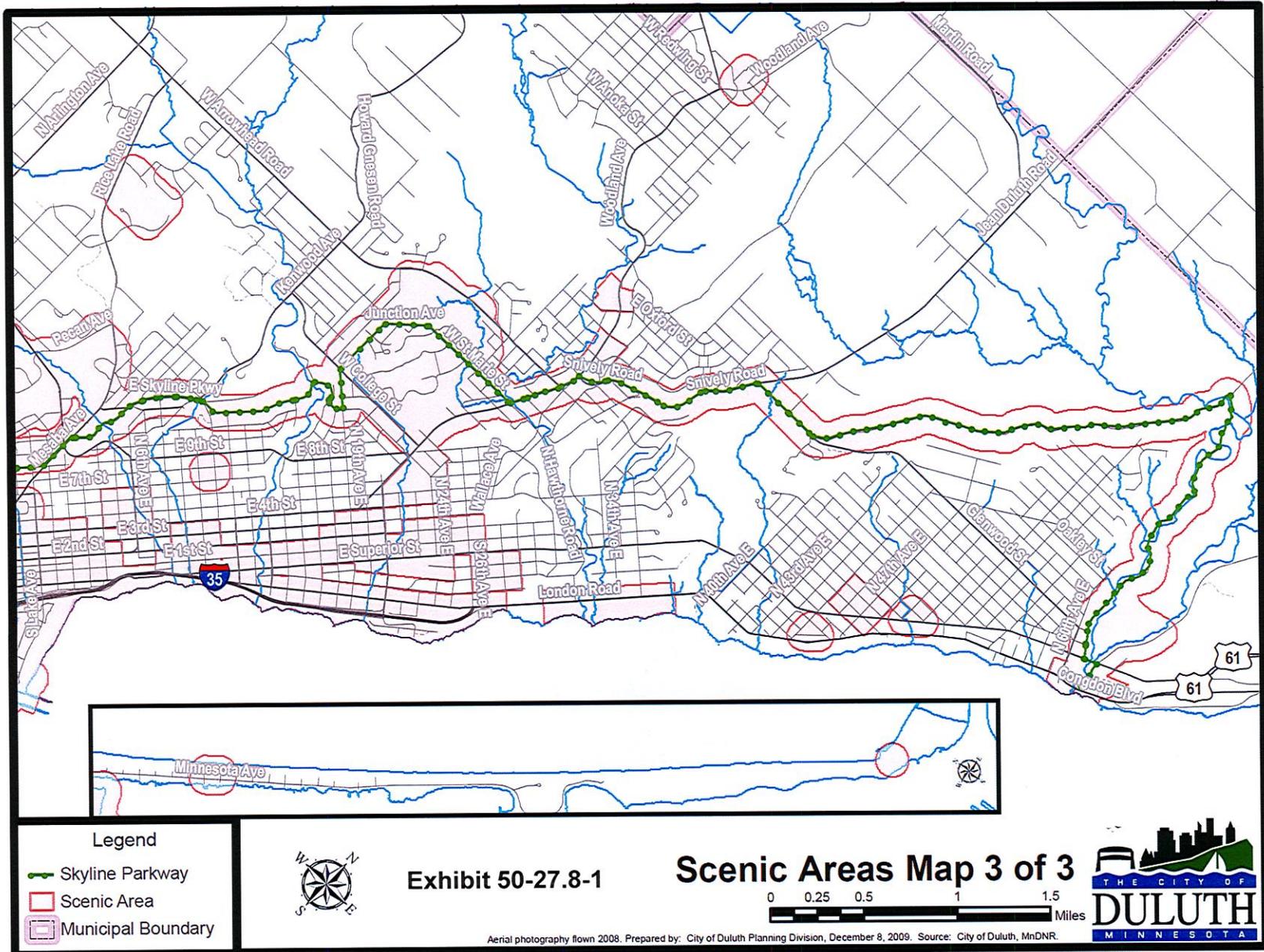


Exhibit 50-27.8-1

Scenic Areas Map 2 of 3



Aerial photography flown 2008. Prepared by: City of Duluth Planning Division, December 8, 2009. Source: City of Duluth, MnDNR.



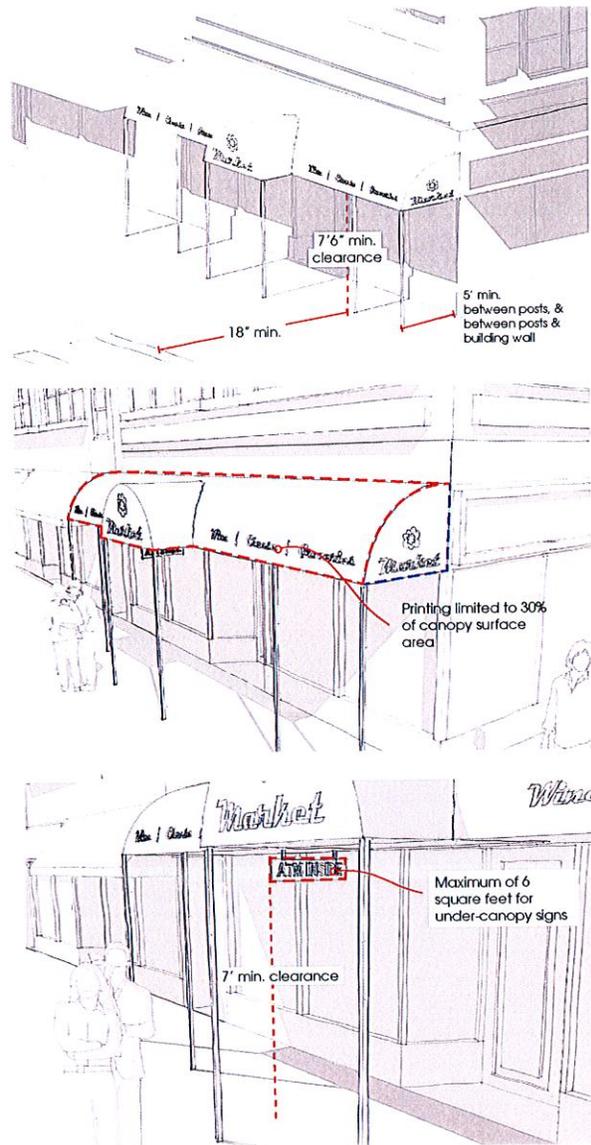
F. Canopy.

Canopies without printing, with the exception of a street address number (number only), are considered an architectural feature and are not regulated by this Section. This Section regulates canopy signs, which are used to identify a use by name or logo, the goods or services offered on-site, and similar sign information. Canopy signs are permitted as indicated in Table 50-27-4 subject to the following regulations:

1. Canopy signs must maintain a minimum vertical clearance of seven feet six inches (7' 6");
2. Canopy signs must be located at least 18 inches from the back of curb. Support posts must maintain a minimum separation of five feet between posts and between the posts and any building wall. No obstructions are permitted within this area;
3. Canopy signs must comply with Minnesota State Building and Fire codes, including provisions for encroachment into the public right-of-way, structural requirements, sprinkler protections and similar regulations;
4. Canopy signs must be made of a durable, weather-resistant material like canvas, canvas-like material, nylon, vinyl-coated fabric or metal.

Solid, flat-roofed canopies may also be made out of finished wood, wood and plastic composites, metal or metal cladding, stucco or EIFS;

5. Printing on any canopy sign is limited to 30 percent of the surface area. Signs mounted to solid, flat roofed canopy are limited to individually-mounted letters with internal illumination (if illuminated) or a sign board with external illumination – no internally illuminated cabinet signs;
6. Canopies may include underside, external illumination;
7. Under-canopy signs are permitted subject to the following:
 - (a) Under-canopy signs must be attached to the underside of a canopy. Under-canopy signs must not project beyond the canopy;
 - (b) Under-awning signs must maintain a minimum vertical clearance of seven feet;
 - (c) A maximum of one under-canopy sign is permitted;
 - (d) Each under-canopy sign is limited to a maximum of six square feet;



- (e) Under-canopy signs must be securely fixed to the awning with metal supports;
- (f) Under-awning canopy must be made of wood, metal or plastic;

G. Electronic message sign.

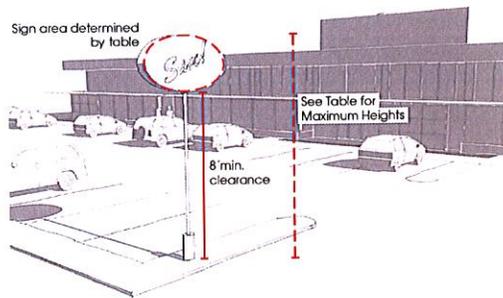
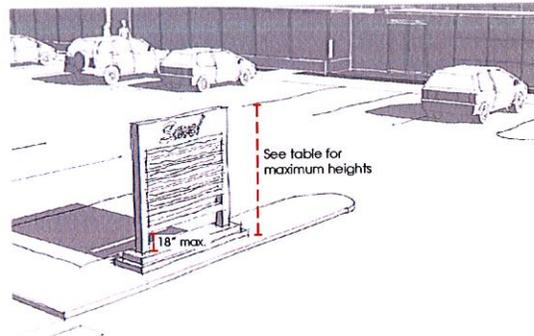
Electronic message signs are permitted as indicated in Table 50-27-4 subject to the following regulations. However, all filling stations in any district are permitted to display fuel prices by an electronic message component. Such component must only display numerical fuel prices and must be static.

1. Only one electronic message sign per lot is permitted;
2. Each message or image displayed on an electronic message sign must be static or depicted for a minimum of eight seconds. Any scrolling, flashing or movement of the message is prohibited;
3. The maximum brightness of an electronic message sign is limited to 5,000 nits or 464 candelas per square foot during daylight hours, and 500 nits or 46 candelas per square foot between dusk to dawn. The sign must have an automatic dimmer control that produces a distinct illumination change from a higher allowed illumination level to a lower allowed level for the time period between one-half hour before sunset and one-half hour after sunrise;
4. Electronic message signs are permitted as part of a freestanding sign, wall sign or marquee and, in addition, are subject to the requirements for those sign types;
5. Electronic message signs must be integrated into the larger sign structure and must include the name of the use as a non-electronic component as part of the sign structure. Electronic message signs are limited to a maximum of 60 percent of the sign area of a the freestanding or wall sign with which it is integrated;
6. Electronic message signs cannot display any off-premises commercial advertising;
7. Electronic display screens are prohibited;

H. Freestanding signs-pole and monument.

Freestanding signs are permitted as indicated in Table 50-27-4, subject to the following regulations:

1. Freestanding sign maximum height and sign areas are as indicated in Table 50-27-5. Freestanding signs must be constructed of solid or composite finished wood, metal, masonry, neon, glass or nonwoven plastic;
2. Only one freestanding sign, either pole or monument, is permitted per street frontage of a lot. For each additional 200 feet of street frontage, above an initial 200 feet of frontage, an additional freestanding sign, either pole or monument, is permitted, up to a maximum of three freestanding signs;
3. All freestanding signs over seven feet in height must submit construction plans prepared by a design professional licensed in Minnesota that comply with the requirements of the Minnesota State Building Code;
4. No part of a freestanding sign may project into, over or otherwise encroach on a public right-of-way;
5. A freestanding pole sign must maintain a minimum vertical clearance of eight feet. When the



pole structure of a freestanding pole sign is wrapped in any decorative material, the decorative pole wrapping must be permanently installed. Decorative wrapping shall not be closer than three feet to the property line, and shall not be wider than 25 percent of the sign face. No temporary signs may be attached to the pole of a freestanding pole sign;

6. Freestanding monument signs may be internally or externally illuminated. If externally illuminated, all light must be directed onto the sign face. Freestanding pole signs may only be internally illuminated;

TABLE 50-27-5: FREESTANDING SIGN REGULATIONS			
DISTRICT	SIGN AREA	POLE SIGN	MONUMENT SIGN
	Maximum Sign Area (Square Feet)	Maximum Sign Height (Feet)	Maximum Sign Height (Feet)
R-C	42 sf	17	6
RR-1	42 sf	17	6
RR-2	42 sf	17	6
R-1	42 sf	17	6
R-2	42 sf	17	6
R-P	42 sf	17	6
MU-N	42 sf	17	6
MU-C*	60 sf	25	8
MU-I*	50 sf	25	8
MU-B*	50 sf (Monument)	Prohibited	8
MU-W*	50 sf	20	6
MU-P*	60 sf	25	8
F-1	42 sf	17	6
F-2	42 sf	17	6
F-3	42 sf	17	6
F-4	42 sf	17	6
F-5	42 sf	17	6
F-6	42 sf	17	6
F-7	42 sf	17	6
F-8	42 sf	15	6
F-9	60 sf	25	8
I-G*	60 sf	25	8
I-W*	60 sf	25	8
P-1	42 sf	17	6

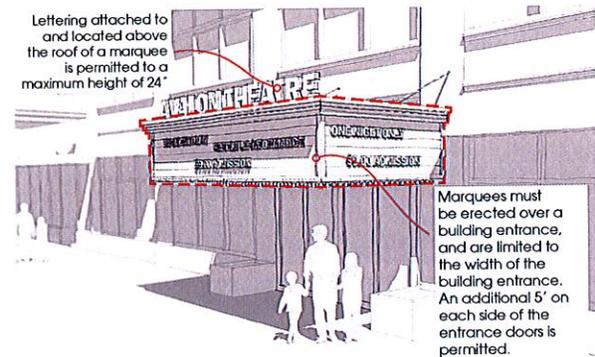
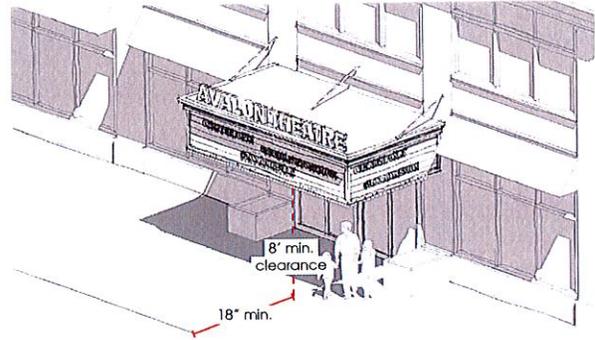
*Freestanding Pole and Monuments Signs in the MU-I, MU-B and MU-W zones are allowed a maximum of 50 square feet. However, for sites with lot frontage that exceeds 250 lineal feet, the maximum size area of the sign may equal up to 20 percent of the lineal street frontage on the street nearest the sign, up to a maximum sign area of 100 square feet.

*Freestanding Pole and Monument Signs in the MU-C, MU-P, I-G, and I-W zones are allowed a maximum of 60 square feet. However, for sites with lot frontage that exceeds 300 lineal feet, the maximum size area of the sign may equal up to 20 percent of the lineal street frontage on the street nearest the sign, up to a maximum sign area of 150 square feet.

I. Marquee.

Marquees are permitted as indicated in Table 50-27-4, subject to the following regulations:

1. Marquees must be supported solely by the building to which they are attached. No exterior columns or posts are permitted as supports;
2. No marquee may be erected on any building or other structure of wood frame construction;
3. The roof of a marquee may not be used for any purpose other than to form and constitute a roof and must be constructed of noncombustible material;
4. Water from the roofs of a marquee may not drain, drip or flow onto the surface of a public sidewalk. Sufficient downspouts, drains and gutters must be installed as part of each marquee to prevent water from the roof of the marquee from flowing onto the surface of a public sidewalk;
5. Marquees must be erected over a building entrance and are limited to the width of the building entrance. An additional five feet on each side of the entrance doors covered by the marquee is permitted;
6. All marquees must maintain a minimum vertical clearance of eight feet and the roof of the marquee structure must be erected below the second floor window sill. Marquees may encroach up to 18 inches from the back of curb;
7. Marquees are permitted lettering attached to and located above the roof of a marquee to a maximum height of 24 inches;
8. Marquees may be internally illuminated. External illumination is prohibited;



J. Projecting signs.

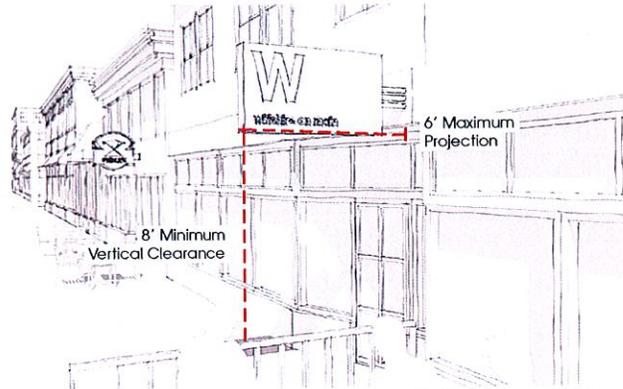
TABLE 50-27-6: PROJECTING SIGN REGULATIONS	
DISTRICT	MAXIMUM AREA
R-C	Prohibited
RR-1	Prohibited
RR-2	Prohibited
R-1	Prohibited
R-2	Prohibited
R-P	Prohibited
MU-N	36sf
MU-C	48sf
MU-I	48sf
MU-B	48sf

Projecting signs are permitted as indicated in Table 50-27-4, subject to the following regulations:

1. Projecting sign maximum area is as indicated in Table 50-27-6;
2. One projecting sign is permitted per establishment with frontage on a street. For a corner lot, one projecting sign is permitted for each street frontage. Projecting signs must be above or adjacent to the building entrance or, if a corner lot, the corner of the building;
3. Projecting signs may not project more than six feet from the face of the building to which they are attached, including the area between the sign and the face of the building;

MU-W	36sf
MU-P	48sf
F-1	36sf
F-2	36sf
F-3	36sf
F-4	36sf
F-5	36sf
F-6	36sf
F-7	36sf
F-8	48sf
F-9	48sf
I-G	48sf
I-W	48sf
P-1	Prohibited

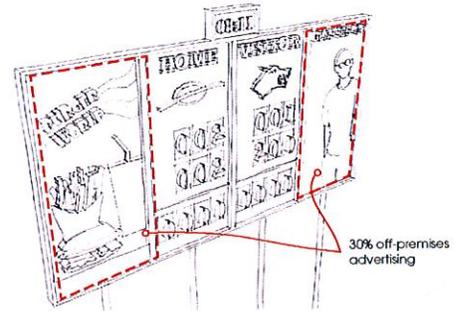
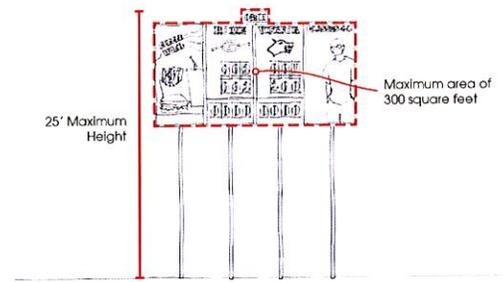
4. Projecting signs must maintain a minimum vertical clearance of eight feet. No projecting sign affixed to a building may project higher than the building height, including the sign support structure;
5. Projecting signs, including frames, braces, and supports, must be designed by a licensed structural engineer or manufacturer. No projecting sign may be secured with wire, chains, strips of wood or nails nor may any projecting sign be hung or secured to any other sign. Any movable part of a projecting sign, such as the cover of a service opening, must be securely fastened by chains or hinges;
6. Projecting signs must be constructed of wood, metal, durable, weather-resistant material like canvas, canvas-like material, nylon or vinyl-coated fabric, or plastic. Projecting signs constructed of material must be mounted so that they are held taut between support posts;
7. Projecting signs may be internally or externally illuminated. If externally illuminated, all lighting must be directed onto the sign face from above;
8. Maximum projecting sign areas are provided in Table 50-27-6: *Projecting Sign Regulations*;
9. Projecting signs erected on properties within the Entertainment District and Historical Canal Park are subject to additional requirements as provided in 50-27.8;



K. Scoreboard and outfield signs.

1. Scoreboards and outfield signs are permitted as indicated in Table 50-27-4, subject to the following regulations. Such signs are further restricted to recreational playing fields only;
2. Scoreboards must be constructed as a freestanding pole sign, no more than 300 square feet in sign area and 25 feet in height;

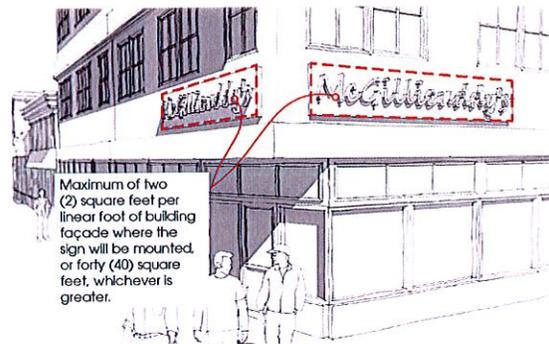
3. The score-keeping portion of the scoreboard may utilize an electronic message component;
4. If the scoreboard cannot be viewed from any adjacent right-of-way as measured along 500 foot sight lines from the scoreboard, up to 30 percent of the sign area may be used for off-premises advertising. If the scoreboard can be viewed from any adjacent right-of-way, up to 25 percent of the sign area may be used for off-premises advertising;
5. There is no limit on the number of outfield advertising signs so long as no such signs are visible from an adjacent right-of-way. No permit is required for outfield advertising signs;
6. Scoreboards and outfield signs that are part of a sports stadium as a principal use are considered part of the structure and not subject to these standards;



L. Wall signs.

Wall signs are permitted as indicated in Table 50-27-4, subject to the following regulations.

1. The maximum size of a wall sign is established at two square feet per linear foot of building façade where the wall sign will be mounted or 40 square feet, whichever is greater;
2. In addition, any structure over seven stories in height is permitted one additional wall sign per façade to identify the building, that must be placed within the top 20 feet of the structure and cannot cover any fenestration or architectural features. The maximum size is established at two square feet per linear foot of building façade, measured at the roof line, where the wall sign will be mounted;
3. Wall signs may be internally or externally illuminated. If externally illuminated, all light must be directed onto the sign face from above;
4. Wall signs must be safely and securely attached to the building wall. Wall signs must be affixed flat against the wall and must not project more than 18 inches from the building wall;
5. If a wall sign projects more than two inches from the surface, a minimum vertical clearance of eight feet is required;
6. No wall sign mounted on a structure may project above the roof of the structure to which it is attached, including the sign support structure. Wall signs may be mounted on a parapet wall when such parapet is consistent with the architectural design of the structure and/or the larger development, and such parapet wall is constructed of the same primary building materials as the structure, excluding any accent materials. When attached to a parapet wall, wall signs may not project more than eight feet above the roof of the structure, or 15 feet above the roof of the structure on properties zoned MU-C;
7. Wall signs must be constructed of wood, brick, metal or plastic. Wall signs of



durable, weather-resistant material like canvas, canvas-like material, nylon or vinyl-coated fabric are also permitted but the signs must be held taught to the building with no sags or wrinkles and the mounting devices must be concealed by a frame that covers the entire perimeter of the banner;

8. Wall signs must not cover windows, doors or architectural features. However, wall signs are permitted on architectural appurtenances, such as chimneys or penthouses, which are part of the original structure;
9. Ghost signs are considered wall signs. Existing ghost signs are exempt from these requirements and deemed conforming. Ghost signs may be maintained and repainted but no new information or images may be added to the existing sign. No new wall signs may be painted over ghost signs.



Section 4. That Section 50-41.4 of the Duluth City Code, 1959, as amended, be amended as follows:

50-41.4. Definitions: D.

Data center. An establishment primarily involved in the compiling, storage, conversion or analysis and maintenance of documents, records, and other types of information in digital form.

Daycare facility. A facility that provides accommodations for persons of any age who receive custodial care for less than 24 hours by individual other than parents or guardians, relatives by blood, marriage, or adoption, and in a place other than the home of the person cared for.

Decorative fence. A powder coated steel fence, solid core ornamental fence, decorative wood fence, or fence of similar construction or appearance, but not including a snow fence, chain link or highway guard rail.

Demolition debris. Solid waste resulting from the demolition of buildings, roads and other man-made structures including concrete, brick, bituminous concrete, untreated wood, masonry, glass, trees, rock and plastic building parts. It does not include asbestos wastes, appliances, furniture or household refuse.

Dense urban screen. Continuous screening wall, berm, fence, or row of planting at least six feet tall, with screening material designed to provide 75 percent opacity one year after planting along the full required height and length of the screening buffer.

Design storm. A rainfall event used in the analysis and design of drainage facilities. See the engineering guidelines for the current rainfall data.

Detention. The temporary storage of drainage water.

Deteriorated. A building or component of a building shall be deemed to have deteriorated when its function has been so impaired by natural forces including but not limited to weathering or decay that it needs to be replaced to restore its functionality.

Developable area. All land within a zone district not occupied by streets and public rights-of-way.

Development. The construction of a building or structure, any clearing, grading, excavation or other movement of land, or the division of a parcel of land into two or more parcels. Within flood plain districts, development is defined as any manmade change to improved or unimproved real estate, including but not limited to: buildings or other structures, mining, dredging, filling, grading, paving, excavation or drilling operations, or storage of equipment or materials.

Diameter at breast height (DBH). The primary method of measuring the diameter of a tree trunk. Diameter is measured in inches 54 inches above the ground. If the tree splits into multiple trunks at a

height below 54 inches, but above the ground, the diameter is measured at the highest point beneath the split.

Direct illumination. Illumination by light sources that are effectively visible, either directly or through a translucent material, as a part of the sign and illuminating outward.

Discharge. The discharge of any pollutant into the waters of the state from any point source.

Discharge rate. The rate at which drainage water is released from a specific site and expressed as a volume per unit of time, such as cubic feet per second.

Discharge volume. The volume of drainage water discharged from a site from a single rainfall event, expressed as cubic feet or acre-feet

District. Any section of the city within which the zoning regulations are uniform.

DNR. Minnesota department of natural resources.

Drainage basin. The tributary area through which drainage water is collected, regulated, transported and discharged to receiving waters.

Drainage system. Any system that conveys stormwater or surface water including sewers culverts, ditches, and swales.

Drainage water. Stormwater, snow melt, surface and irrigation water, water from footing drains and sump pumps or other drains approved by the city.

Drip line. A vertical line extending from the outermost edge of a tree's canopy to the ground.

Dry cleaning or laundry plant. An establishment where laundry or dry cleaning is performed in bulk and primarily for commercial and institutional customers. This use does not include facilities where the public drops off or picks up dry cleaning or laundry that is cleaned off-site.

Dwelling. Any building or portion of a building that is designed for or used for residential purposes and that either (a) has a minimum width of 20 feet, or (b) has a principal entrance facing the front lot line.

Dwelling unit. A habitable unit in a dwelling providing sleeping, cooking, eating, living and sanitation facilities designed for and occupied by one family only, occupied by the owner or by another family for periods of occupancy exceeding one week, and that is physically separated from any other habitable unit that may be located in the same building.

Dwelling unit, efficiency. A dwelling unit consisting of one principal room, exclusive of bathroom, kitchen, hallway, closets or dining alcove directly off the principal room, providing that such dining alcove does not exceed 125 square feet in area.

Dwelling, live-work. A dwelling unit containing an integrated living and working space that is intended to function predominately as business workspace with incidental residential use. The unit typically has a store-front, with the workspace, public display area, or show-room on the ground floor of the unit and the majority of the residence located either on the upper floor if there are two floors, or the back of the unit if there is only one floor.

Dwelling, multi-family. A building containing three or more dwelling units that is not a townhouse.

Dwelling, one-family. A building containing one dwelling unit designed for exclusive occupancy by one family and occupied exclusively by one family, having a minimum outside width of 20 feet measured at its narrowest point and placed on a permanent foundation that complies with the State Building Code. This definition includes a manufactured or modular home that meets this definition and the requirements of the National Manufactured Housing Construction and Safety Standards Act of 1974 (42 U.S.C. Sections 5401 et. seq.).

Dwelling, townhouse. A structure containing three to eight dwelling units each sharing two vertical party or division walls, except that each end unit will have a single party or division wall, with no dwelling units sharing a common horizontal surface.

Dwelling, two-family. A building containing two dwelling units designed for exclusive occupancy by two families and occupied exclusively by two families. A twin home is a two-family dwelling where each unit shares a common vertical wall and where a side lot line exists on the common wall extending to the front and rear lot lines, but is on two separate lots.

Section 5. That Section 50-41.16 of the Duluth City Code, 1959, as amended, be amended as follows:

50-41.16. Definitions: P.

Park, playground or forest reserve. A facility or area for recreational, cultural, or aesthetic use owned or operated by a public or quasi-public agency and available to the general public. This definition may include but is not limited to: parks, public lawns, active and passive recreation areas, playgrounds, water courses and wooded areas. Facilities may also include fountains, swimming pools, pavilions and similar public facilities within their boundaries.

Parking area. An open unoccupied space used or required for use for parking of motor vehicles exclusively and in which no gasoline or vehicular accessories are sold or no other business is conducted and no fees are charged.

Parking lot. An off-street area used for the temporary storage of operable and street legal motor vehicles. Includes parking spaces, aisles, drives and landscaped areas, and provides vehicular access to public street.

Parking space. An off-street space available for the parking of one motor vehicle.

Parking structure. A structure designed to accommodate vehicular parking spaces that are fully or partially enclosed or located on the deck surface of a building. This definition includes parking garages, deck parking, and underground or under-building parking areas.

Patterned wall. Walls with a patterned or textured look to mimic stone or similar design or patterned to create reveals and shadow lines. No blank concrete or wood timber walls shall be permitted.

Permanent stormwater best management practice (BMP). A stormwater best management practice (BMP) that will be operational after the construction phase of a project and that is designed to become a permanent part of the site for the purposes of managing stormwater runoff.

Personal services and repair (small). An establishment containing less than 10,000 square feet of gross floor area and generally having no more than ten employees on site at one time, that is engaged in the provision of informational, instructional, personal improvement, personal care, and similar services. Examples include but are not limited to: catering establishments, custom dressmaking, film processing, garment printing and embroidering, licensed massage salons, optical and optician services, real estate sign placement service, service and repair establishments, sun tan centers, bicycle rental, small craft rental, tailor shops, and laundromats.

Personal services and repair (large). An establishment, containing 10,000 square feet of gross floor area and generally having more than 10 employees on site at one time, that is engaged in the provision of informational, instructional, personal improvement, personal care, and similar services.

Personal wireless facility. See wireless telecommunications facilities.

Personal wireless service or PWS. This term, which is sometimes also referred to as "personal telecommunications service" or "PCS," shall have the same meaning as defined and used in the 1996 Federal Telecommunications Act.

Place. An open, unoccupied space or thoroughfare other than a street or alley permanently reserved as a principal means of access to abutting property.

Place of public or semi-public assembly. A place of public or semi-public assembly is defined as a building or portions of a building used for the gathering of persons for such purposes as deliberation, education, instruction, worship, entertainment, amusement, drinking, dining or awaiting transportation.

Planned future airport improvement. As used in Section 50-18.2, Airport Overlay, those proposed future airport developments that are indicated on a planning document having the approval of the federal aviation administration, Minnesota department of transportation, office of aeronautics, and Duluth airport authority.

Power transmission line. A conductor of electric energy and associated facilities designed for and capable of operation at a nominal voltage of more than 46 kilovolts and less than 200 kilovolts. Associated facilities shall include insulators, towers and terminals operating at a nominal voltage greater than 46 kilovolts and less than 200 kilovolts.

Precision instrument runway. A runway having an existing instrument approach procedure utilizing an instrument landing system (ILS) or a precision approach radar (PAR), or a runway for which a precision instrument approach system is planned and is so indicated on an approved planning document.

Premises. A lot together with all buildings and structures existing on the lot.

Preschool. An establishment licensed by the state to provide a systematic organization or arrangement of activities, personnel, materials, and equipment in a facility to promote the physical,

intellectual, social, and emotional development of a child, who is at least 33 months old but who has not yet attended the first day of kindergarten, in the absence of the parent for a period of less than 24 hours a day.

Principle use or structure. All uses or structures that are not accessory uses or structures.

~~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.~~

Pylon. A decorative extension above the roof line of a building that is designed as an integral part of the building and that is constructed of masonry or is completely enclosed by the same material as the main exterior walls of the building.

Section 6. That Section 50-37.18 of the Duluth City Code, 1959, as amended, be amended as follows:

50-41.18. Definitions: R.

R-district parking area. The area on a lot in a residential district where vehicles may be parked, unless a front yard parking variance has been approved pursuant to Section 50-37.9. The parking area shall be limited to an area that may include one side yard, the rear yard, and the following additional areas of the lot:

A. On a lot, other than a corner lot, containing a dwelling unit without garage, the parking area also includes the area between one side lot line and the nearest wall of the dwelling unit and its extension to the improved street abutting the front yard;

B. On a lot, other than a corner lot, containing a dwelling unit with a detached garage, the parking area also includes the area between the closest side lot line to the side wall of the dwelling unit nearest the garage and its extension to the improved street abutting the front yard;

C. On a lot, other than a corner lot, containing a dwelling unit with attached garage, the parking area also includes the area between the closest side lot line and the common wall separating the dwelling unit and the garage and its extension to the improved street abutting the front yard;

D. On any corner lot, any parking area in addition to the rear yard and one side yard may be granted by variance as provided in Section 50-37.9.

Radio or television broadcasting tower. A structure that is designed and constructed primarily for the purpose of supporting one or more antennae that transmit information (audio, video, data, but not personal wireless communications) in the form of electromagnetic signals to one or more receivers without the use of a physical connection between the transmitting and receiving source. The term includes but is not limited to: lattice towers, guyed towers, and monopole towers. The term does not include a wireless communication tower, clock tower, bell tower, steeple, light pole, power pole, water tower, or similar structure that incidentally supports antennae.

Railroad yard or shipyard and related facilities. An area of land, a portion of which is covered by a system of tracks, that provides for the making up of trains by one or more railroads or private industry concerns including roadhouses and repair and overhaul shops. Necessary functions of a railroad yard include but are not limited to the classifying, switching, storing, assembling, distributing, consolidating, repairing, weighing, or transferring of cars, trains, engines, locomotives, and rolling stock. In addition, this use includes a facility or area containing wharves, docks, or other facilities used in connection with water transportation or navigation, and for the repair, service, sales or storage of boats.

~~Rainfall events. The design storm definitions for Duluth from "Bulletin — 71" 1992, Rainfall Frequency Atlas of the Midwest. See the engineering guidelines for the current rainfall data.~~

	Design Year	Inches
100-year 24 hour rainfall	100	5.2
50-year 24 hour rainfall	50	4.64
10-year 24 hour rainfall	10	3.36

	Design Year	Inches
5 year 24 hour rainfall	5	2.88
2 year 24 hour rainfall	2	2.31

Reach. As used in the context of flood prevention, the hydraulic engineering term used to describe longitudinal segments of a stream or river influenced by a natural or manmade obstruction. In an urban area, the segment of a stream or river between two consecutive bridge crossings would typically constitute a reach.

~~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 a changeable message sign (MCS) or electronic sign (ES).~~

Receiving stream or channel. The body of water or conveyance into which stormwater runoff is discharged.

Receiving waters. Lake Superior, St. Louis River, and St. Louis Bay, and the 16 trout streams, which are the major receivers of city drainage.

Recharge. The replenishment of underground water reserves.

Recreational vehicle. A vehicle that is built on a single chassis, is 400 square feet or less when measured at the largest horizontal projection, is designed to be self-propelled or permanently towable by a light duty truck, and is designed primarily not for use as a permanent dwelling but as temporary living quarters for recreational, camping, travel, or seasonal use. For the purposes of this chapter, the term recreational vehicle shall be synonymous with the term "travel trailer/travel vehicle."

Recycling collection point (primary use). A facility used for the collection and temporary storage of empty beverage containers, aluminum, glass, paper or clothing for recycling purposes conducted totally within an enclosed structure or container. This definition does not include processing except for can banks that crush cans as they are deposited.

Redevelopment. A change to previously existing, improved property, including but not limited to the demolition or building of structures, filling, grading, paving or excavating, but excluding ordinary maintenance activities. For purposes of the erosion and stormwater controls in Section 50-18.1.E, redevelopment does not include remodeling of buildings on the existing footprint, resurfacing of paved areas, and exterior changes or improvements that do not result in the disturbance of equal to or greater than one acre of land.

Regional flood. A flood that is representative of large floods known to have occurred generally in the state and reasonably characteristic of what can be expected to occur on an average frequency in the magnitude of a one percent chance or 100-year recurrence interval. Regional flood is synonymous with the term "base flood" used in a flood insurance study.

Regional stormwater. Stormwater BMPs designed to control stormwater runoff from multiple properties or a particular land use district, and where the owners or developers of the individual properties may participate in the provision of land, financing, design, construction or maintenance of the facility.

Regulatory flood protection elevation. An elevation corresponding with a point not less than two feet above the water surface profile associated with the regional flood plus any increases in flood stages attributable to encroachments on the flood plain. Within an A-O zone, as shown on the flood insurance rate map adopted in Section 18.1.A.2(b), an elevation above the highest adjacent grade of an existing or proposed structure equivalent to two feet plus the depth number in feet specified on the flood insurance rate map.

Religious assembly. A facility or area for people to gather together for public worship, religious training or other religious activities including a church, temple, mosque, synagogue, convent, monastery or other structure, together with its accessory structures, including a parsonage or rectory. This use does not include home meetings or other religious activities conducted in a privately occupied residence. Accessory uses may include meeting rooms and childcare provided for persons while they are attending assembly functions.

Repairs and maintenance. When used in the context of wireless telecommunications, the replacement of any components of a wireless facility where the replacement is identical to the component being replaced or for any matters that involve the normal repair and maintenance of a wireless facility without the addition, removal or change of any of the physical or visually discernable components or aspects of a wireless facility that will add to the visible appearance of the facility as originally permitted. When used in the context of repairing or reconstructing damaged or deteriorated non-conforming

structures, the proposed repair or reconstruction must be of the same volume or smaller as the original structure, be located in the same footprint as the original structure, and have fewer adverse impacts on the surrounding properties as the original structure.

Research laboratory. A facility or area for conducting scientific research, investigation, testing, or experimentation, but not including facilities for the manufacture or sale of products, except as incidental to the main purpose of the laboratory. This definition also includes labs for the manufacture of dentures and prostheses.

Residential care facility/assisted living facility. A building that houses persons, on a 24 hour basis, who because of age, mental disability or other reasons, live in a supervised residential environment which provides personal care services. The occupants are capable of responding to an emergency situation without physical assistance from staff. This classification shall include, but not be limited to, the following; residential board and care facilities, assisted living facilities, halfway houses, group homes, congregate care facilities, social rehabilitation facilities, alcohol and drug abuse centers, and convalescent facilities.

Responsible party. In the context of stormwater regulations, any individual, partnership, co-partnership, firm, company, corporation, association, joint stock company, trust, estate, governmental entity, or any other legal entity or their legal representatives, agents or assigns, that is named on a stormwater maintenance agreement as responsible for long-term operation and maintenance of one or more stormwater BMPs.

Restaurant (no drive-in/drive-through). A commercial establishment, including but not limited to taverns and brewpubs, where food and beverages are prepared, served, and consumed primarily within the principal building.

Restaurant (with drive-in/drive-through). A commercial establishment, including but not limited to taverns and brewpubs, where customers order and are served their food and beverages at a walk-up counter or in a motor vehicle to be consumed on or off the site.

Retail store. A facility or area for the retail sale of general merchandise or food to the general public for direct consumption and not for wholesale. Typical general merchandise includes clothing and other apparel, equipment for hobbies or sports, gifts, flowers and household plants, dry goods, convenience and specialty foods, toys, furniture, books and stationery, pets, drugs, hardware and similar consumer goods. This definition does not include retail uses defined elsewhere in this Chapter.

A. A small retail store is one that contains less than 15,000 square feet of gross floor area;

B. A large retail store is one that contains 15,000 square feet or more of gross floor area.

Riding stable. An establishment or area for keeping horses or other domestic animals other than for the property owner's personal use, for compensation, hire, boarding, riding or show.

Rooming house. A building containing habitable units and that provide sleeping or living accommodations by prior arrangements, regardless of whether those accommodations are offered for compensation or not, and for definite time periods. Some or all bathroom and/or kitchen facilities, where provided, are for use on a communal basis. Individual habitable units are not owned by occupants, except that a habitable unit may be occupied by the owner of the building.

Runway. Any existing or planned paved surface or turf covered area of the airport that is specifically designated and used or planned to be used for the landing or taking off of aircraft.

Section 7. That Section 50-37.19 of the Duluth City Code, 1959, as amended, be amended as follows:

50-41.19. Definitions: S.

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 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 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, 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, 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, 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, red (Norway) pines, white cedars, white spruces, eastern hemlocks, sugar maples, American basswoods, American elms, yellow birches 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:

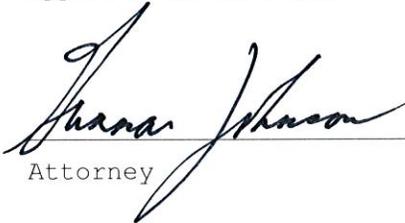
(a) Any project for improvement of a structure to correct existing violations of state or local health, sanitary, or safety code specifications which have been identified by the local code enforcement official and which are the minimum necessary to assure safe living conditions;

(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 8. That this ordinance shall take effect 30 days after its passage and publication.

Approved to as form:



Shana Johnson

Attorney

PC/PLNG

SR:cs

10/31/2014

STATEMENT OF PURPOSE: This ordinance implements text amendments to sections 50-27.1, 50-27.4, 50-27.7, 50-41.4, 50-41.16, 50-41.18, and 50-41.19 of the City Code.

This ordinance change is to clarify several requirements signage, and make minor amendments to the definitions section (related to signage, and to several clarifications to definitions related to stormwater controls).

The proposed changes were discussed at a published public hearing on September 9, 2014. At a special meeting on September 23, 2014, the Duluth planning commission made a motion to approve the recommended amendments, which passed with a vote of 7 yeas, 0 nays and 0 abstentions, with two planning commission members being absent from the meeting.

Action deadline: Not applicable
PL: 14-117



MEMORANDUM

DATE: September 3, 2014
TO: Planning Commissioners
FROM: Steven Robertson, Senior Planner
SUBJECT: Proposed Text Amendments to the UDC

The Planning Division is recommending several additional amendments to the UDC. After these proposed text amendments are reviewed by the Planning Commission and City Council, the City will reprint a new hard copy version of the UDC, and distribute to the Planning Commission, City staff, and individuals that purchased the UDC.

Planning Staff would prefer action at the September 9th Planning Commission meeting, but if additional discussion is warranted, all the items can be tabled until the next meeting with the exception of changes to the use table and use specific standards (50-19 and 50-20).

The Planning Commission is requested to review the following proposed changes.

Changes to 50-18.1.E, Storm Water Management and Erosion Control

Replace the current regulations as they relate to stormwater control. See attached memo by Tom Johnson, Project Engineer.

Changes to 50-24.2, Required Parking Spaces, and 50-37.9 Variances

Increase the required parking for restaurants (5 to 6.5 per 1,000 sq ft), and banks (2.5 to 3.5 per 1,000 sq ft). This is based off parking counts that staff observed over the course of several weeks. See attached memo by Jenn Moses, Planner II.

Also proposed is an increase the maximum limit for a parking variance (from 175% of required parking to 200% of required parking). Also clarify “use” variances, as they relate to signs.

I am recommending an additional change to required parking multi-family dwellings (1 to 1.25 per dwelling); this was not part of the parking study.

Changes to 50-19, Permitted Use Table, and 50-20 Use Specific Standards

Allow mini-storage facilities as a special use, but only in areas that both zoned RR-1 and in the airport overlay zone B.

Also clarify use specific standards for primary use parking lots.

Changes to 50-27, Signs, and 50-41 Definitions

Clarify regulations as they relate to signs (construction material, definitions, and LED lighting).

Changes to 50-14.5, R-1, and 50-21.2.E Definitions

Clarify standards for lots in R-1, and standards for required street improvement.