

Chapter 9.46 VEHICLE SIZE, WEIGHT AND LOAD

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9.46.010 Compliance with chapter; applicability of chapter; overweight penalty.

A. It is unlawful for any person to drive or move, or for the owner to cause or knowingly permit to be driven or moved, on any street any vehicle or vehicles of a size or weight exceeding the limitations stated in this chapter or otherwise in violation of this chapter, and the maximum size and weight of vehicles specified in this chapter shall be lawful throughout the municipality.

B. The provisions of this chapter governing size, weight and load shall not apply to fire apparatus or road machinery or to implements of husbandry, including farm tractors, temporarily moved upon a street, or to a vehicle operated under the terms of a special permit issued as provided in this chapter.

C. Notwithstanding subsection A of this section, overweight penalties shall be imposed at the rate of \$0.05 for each pound of weight over the authorized weight limit for that vehicle.

(CAC 9.46.010; AO No. 78-72; AO No. 80-4; AO No. 84-60; AO No. 89-52)

9.46.020 Width of vehicles.

A. The total outside width of any vehicle or the load thereon shall not exceed 102 inches, except as otherwise provided in this section.

B. Safety devices and load binders or fasteners may extend three inches on each side beyond the maximum load width provided in subsection A of this section. Total width, including safety devices and load binders or fasteners, shall not exceed 108 inches.

(CAC 9.46.020; AO No. 78-72; AO No. 89-52)

9.46.030 Projecting loads on passenger vehicles.

No passenger-type vehicle may be operated on any street with any load carried thereon extending beyond the line of the fenders on the left side of such vehicle nor extending more than six inches beyond the line of the fenders on the right side thereof.

(CAC 9.46.030; AO No. 78-72; AO No. 80-4)

9.46.040 Height and length limits generally.

A. No vehicle, including any load thereon, may exceed a height of 13 feet six inches, except by special permit as provided in this chapter.

B. No single vehicle, including any load thereon, may exceed a length of 40 feet extreme overall dimension, inclusive of front and rear bumpers, except as provided in subsection C of this section and in [Section 9.46.050.C](#) and D. A bus equipped with three axles shall not exceed an overall length, inclusive of front and rear bumpers, of 45 feet extreme overall dimension.

C. No semitrailer may exceed a length of 45 feet, measured from the kingpin to the extreme rear thereof. No combination truck tractor and semitrailer, including any load thereon, may have an overall length, inclusive of the front and rear bumpers, in excess of 70 feet, except with respect to pole trailers as provided in [Section 9.46.050.B](#) and with respect to vehicles operating under the provisions of [Section 9.46.050.C](#) and D.

D. No combination of truck tractor and full trailer, or trailers or other combination of vehicles, including any load thereon, may have an overall length in excess of 75 feet, including front and rear bumpers, except with respect to pole trailers as provided in [Section 9.46.050.B](#) and with respect to vehicles operating under the provisions of [Section 9.46.050.C](#) and D.

(CAC 9.46.040; AO No. 78-72; AO No. 89-52)

9.46.050 Special load limits.

A. Subject to the provisions of [Section 9.46.040](#) limiting the length of vehicles and loads, the load upon any vehicle operated alone, or the load upon the front vehicle of a combination of vehicles, may not extend more than three feet beyond the foremost part of the vehicle, and the load upon any vehicle operated alone, or the load upon the rear vehicle of a combination of vehicles, may not extend more than four feet beyond the rear of the bed or body of such vehicle.

B. The limitations as to length of vehicles and loads stated in [Section 9.46.040](#) and subsection A of this section shall not apply to any load upon a pole trailer when transporting poles or pipes, or structural material which cannot be dismembered, provided that no pole or pipe or other

material exceeding 80 feet in length may be so transported unless a permit has first been obtained as authorized in [Section 9.46.120](#).

C. Within the municipality on truck routes as approved by the municipal traffic engineer and on Alaska Route 1 (AK-1) from Anchorage (Potter Weigh Station) to Palmer (Palmer-Wasilla Highway Junction), no semitrailer or trailer in a truck tractor-semi-trailer combination may exceed a length of 48 feet.

D. Within the municipality on truck routes as approved by the municipal traffic engineer and on Alaska Route 1 (AK-1) from Anchorage (Potter Weigh Station) to Palmer (Palmer-Wasilla Highway Junction) no semitrailer or trailer in a truck tractor-semi-trailer and trailer combination may exceed a length of 48 feet. Measurement from the front of the first semitrailer to the rear of the second semitrailer or trailer shall not exceed 90 feet. Overall length is not restricted.

E. Vehicles operating under the provisions of subsections C and D of this section may move to and from Alaska Route 1 to reach or return from terminals and facilities for food, fuel or rest only on truck routes approved by the municipal traffic engineer.

(CAC 9.46.050; AO No. 78-72; AO No. 89-52)

9.46.060 Securing of load.

A. No vehicle may be driven or moved on any street unless such vehicle is so constructed or loaded as to prevent any of its load from dropping, shifting, leaking or otherwise escaping therefrom, except that sand may be dropped for the purpose of securing traction, or water or other substance may be sprinkled on a roadway in cleaning or maintaining such roadway.

B. No person may operate on any street any vehicle with any load unless the load and any covering thereon are securely fastened so as to prevent the covering or load from becoming loose, detached or in any manner a hazard to other users of the street.

(CAC 9.46.060; AO No. 78-72; AO No. 80-4)

9.46.070 Dragging objects prohibited.

No person may drag or haul any timber, pipe or any other material or object along or over any street in the municipality in such manner that a portion of such object rests upon or comes in contact with the surface of such street.

(CAC 9.46.070; AO No. 78-72; AO No. 80-4)

9.46.080 Towed vehicles.

A. When one vehicle is towing another, the drawbar or other connection shall be of sufficient strength to pull all weight towed thereby, and the drawbar or other connection may not exceed 16 feet from one vehicle to the other, except the connection between any two vehicles transporting poles, pipe, machinery or other objects of a structural nature which cannot readily be dismembered.

B. When one vehicle is towing another and the connection consists of a chain, rope or cable, there shall be displayed upon such connection a white flag or cloth not less than 12 inches square.

(CAC 9.46.080; AO No. 78-72)

9.46.090 Allowable gross weights.

A. The gross weight of any vehicle or combination of vehicles may not exceed any of the limits provided in this section. The most restrictive limitation of the following shall determine the maximum allowable weight of every vehicle or vehicle combination:

1. The maximum gross vehicle weight may not exceed that weight as determined from the following formula:

TABLE INSET:

W = 500	($\frac{LN}{N - 1}$	+ 12 N + 36)
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Where:

TABLE INSET:

W	=	The maximum gross vehicle weight to the nearest 500 pounds.
L	=	The distance in feet between extreme axles.
N	=	The number of axles.

2. The weight on axles may not exceed and the distance between axles may not be less than the following:

TABLE INSET:

	Weight (pounds)	Distance
Single axles	20,000	10' minimum spacing*
2-axle tandem	38,000	3'6" minimum spacing
3-axle tandem	42,000	3'6" minimum spacing
4-axle tandem	50,000	3'6" minimum spacing

*Any axle spaced less than ten feet from any other axle, measured between the centers of the nearest axles, is considered as part of a tandem group.

Any axle that can be elevated from the roadway, thus transferring its portion of the vehicle weight to the other axles, will not be considered as a load-carrying axle unless the vehicle is equipped with an approved tell-tale device. The tell-tale device must indicate that the lift axle is in full load-carrying position and must be clearly visible from the left side of the vehicle under normal operating conditions.

3. The weight on any tire may not exceed 550 pounds per inch of tire width based on the tire manufacturer's rating of tire width.

B. The total combined weights of any two consecutive axles or axle groups may not exceed the values in Table I in [Section 9.46.100](#), based on the measured distance from the first axle in the first group to the last axle in the following group, and based on the number of axles included within the two consecutive groups.

(CAC 9.46.090; AO No. 78-72; AO No. 89-52)

9.46.100 Vehicle load chart.

A. Legal gross loads for vehicles shall be as follows:

TABLE I. VEHICLE LOAD CHART
Legal Gross Weight Table

TABLE INSET:

Wheelbase*	2 Axles	3 Axles	4 Axles	5 Axles	6 Axles	7 Axles	8 Axles	9 Axles	10 Axles
4	34,000								
6	34,000								
8	34,000	42,000							
10	40,000	43,500							
12		45,000	50,000						
14		46,500	51,500						
16		48,000	52,500	58,000					
18		49,500	54,000	59,000					
19		50,000	54,500	60,000					
20		51,000	55,500	60,500	66,000				
22		52,500	56,500	61,500	67,000				
24		54,000	58,000	63,000	68,500	74,000			
26		55,500	59,500	65,000	69,500	75,000			
28		57,000	60,500	65,500	71,000	76,500	82,000		
30		58,500	62,000	66,500	72,000	77,500	83,000		
32		60,000	63,500	68,000	73,000	78,500	84,500		
33			64,000	68,500	74,000	79,000	85,000		
			64,500	69,000					

34					74,500	80,000	85,500
36			66,000	70,500	75,500	81,000	86,500
38			67,500	72,000	77,000	82,000	87,500
40			68,500	73,000	78,000	83,500	89,000
42			70,000	74,000	79,000	84,500	90,000
44			71,500	75,500	80,500	85,500	91,000
46			72,500	76,500	81,500	87,500	92,500
48			74,000	78,000	83,000	88,000	93,500
50			75,500	79,000	84,000	89,000	94,500
51			76,000	80,000	84,500	89,500	95,000
52			76,500	80,500	85,000	90,500	95,500
53			77,500	81,000	86,000	91,000	96,500
54			78,000	81,500	86,500	91,500	97,000
55			78,500	82,500	87,000	92,000	97,500
56			79,500	83,000	87,500	92,500	98,000
57			80,000	83,500	88,000	93,000	98,500
58				84,000	89,000	94,000	99,000
59				85,000	89,500	94,500	99,500
60				85,500	90,000	95,000	100,000
61				86,000	90,500	95,500	101,000
62				86,500	91,000	96,000	101,500
63				87,500	92,000	96,500	102,000
64				88,000	92,500	97,500	102,500
65				88,500	93,000	98,000	103,000

66					93,500	98,500	103,500	109,000	114
67					94,000	99,000	104,000	109,500	115
68					94,500	99,500	104,500	110,000	115
69					95,000	100,000	105,000	110,500	116
70					96,000	100,500	106,000	111,000	116
71					96,500	101,000	106,500	111,500	117
72					97,000	102,000	107,000	112,000	118
73					97,500	102,500	107,500	113,000	118
74					98,000	103,000	108,000	113,500	119
75					99,000	103,500	108,500	114,000	119
76					99,500	104,000	109,000	114,500	120
77					100,000	104,500	110,000	115,000	120
78					100,500	105,500	110,500	115,500	121
79					101,000	106,000	111,000	116,000	121
80					102,000	106,500	111,500	117,000	122
81					102,500	107,000	112,000	117,500	123
82					103,000	107,500	112,500	118,000	123
83					103,500	108,000	113,000	118,500	124
84					104,000	109,000	114,000	119,000	124
85					105,000	109,500	114,500	119,500	125
86					105,500	110,000	115,000	120,000	125
87					106,000	110,500	115,500	120,500	126
88					106,500	111,000	116,000	121,500	126
89					107,000	111,500	116,500	122,000	127

90					108,000	112,500	117,000	122,500	128
91					108,500	113,000	118,000	123,000	128
92					109,000	113,500	118,500	123,500	129
93					109,500	114,000	119,000	124,000	129
94					110,000	114,500	119,500	124,500	130
95					111,000	115,000	120,000	125,000	130
96					111,500	116,000	120,500	126,000	131
97					112,000	116,500	121,000	126,500	131
98					112,500	117,000	122,000	127,000	132
99					113,000	117,500	122,500	127,500	133
100					114,000	118,000	123,000	128,000	133
101					114,500	118,500	124,000	129,000	134
102					115,000	119,500	124,500	129,500	134
103					115,500	120,000	125,000	130,000	135
104					116,500	120,500	125,500	130,500	136
105					117,000	121,500	126,000	131,000	135
106					117,500	122,000	126,500	131,500	137
107					118,000	122,500	127,000	132,000	137
108					118,500	123,000	127,500	133,000	138
109					119,500	123,500	128,000	133,500	138
110					120,000	124,000	129,000	134,000	139
111					120,500	125,000	129,500	134,500	139
112					121,000	125,500	130,000	135,000	140
113					121,500	126,000	130,500	135,500	141

114					122,500	126,500	131,000	136,000	141
115					123,000	127,000	131,500	136,500	142

*Wheelbase (in feet) of vehicle or combination or distance between the extreme axles of any two or more consecutive groups of axles.

B. The values set out in subsection A of this section represent the maximum gross load allowable on any vehicle or combination of vehicles, considering the number of axles and overall wheelbase of the vehicle or combination. These values also prescribe the maximum combined weights allowable on any two consecutive axle groups included in the vehicle or combination.

C. The weight limitations provided in this section and this chapter notwithstanding, no vehicle may be operated on, along or over the streets of the municipality with a weight per square inch greater than that permitted by the state department of transportation and public facilities under existing general or specified road restrictions due to seasonal weather or climatic conditions.

(CAC 9.46.100; AO No. 78-72; AO No. 89-52)

9.46.110 Removal of excess load.

A. A police officer, or peace officer, including an authorized employee of the department of public works, having reason to believe that the weight of any vehicle and load is excessive, or having reason to believe that a vehicle's load is dropping, shifting, leaking or otherwise escaping therefrom, is authorized to require the driver thereof to stop. The driver may be required by the peace officer to submit to a weighing of the vehicle by means of either portable or stationary scales, or may be required to drive to the nearest noncongested street or state weigh station facility. The portable scales used by the peace officer shall be certified as required by the state division of weights and measures.

B. Whenever a peace officer determines that a vehicle's load is dropping, shifting, leaking or otherwise escaping therefrom, or whenever a peace officer, upon weighing a vehicle and load, determines that the weight is unlawful, he is authorized to issue the driver a citation. The peace officer is also authorized to prohibit the driver from proceeding until the vehicle's load stops escaping therefrom or until the excess portion of the load is unloaded.

C. When any excess load is required to be unloaded, the driver of the vehicle shall:

1. Stop and remain at the scale site until the excess load is removed in the manner specified by the peace officer, or he is directed to move the vehicle by the peace officer.
2. Remove the excess load at a location specified by the peace officer, and in no event may the unloaded material in any way block, obstruct or otherwise interfere with traffic movement, nor may the vehicle be left standing so as to block, obstruct or otherwise interfere with traffic movement.

When a portion of a load is required to be removed, the owner of the vehicle from which the load was removed may not leave that portion of the load on the right-of-way, street or other public property longer than 72 hours from the time of unloading.

D. The unloading, loading, removal and other handling of the excess load is at the expense of the owner or operator of the vehicle. The care, custody and risk is also the responsibility of the owner or operator of the vehicle.

E. A driver of a vehicle may not refuse to stop and submit the vehicle and load to weighing, or

fail or refuse, when ordered by a peace officer upon a weighing of the vehicle, to stop the vehicle and otherwise comply with the provisions of this section.

F. When a peace officer has determined that a vehicle's load has dropped, shifted, leaked or otherwise escaped therefrom, the driver or the registered owner of the vehicle shall clean up any spillage within a reasonable time, but not later than 24 hours after the spillage has occurred. If the driver or registered owner fails to clean up such spillage as required in this section, the director of public works has the authority to clean up the spillage and the registered owner of the vehicle shall be liable for all costs incurred, including all municipal overhead charges.

G. The specifications, tolerances and regulations for commercial weighing and measuring devices, together with amendments to them, as recommended by the National Bureau of Standards and published in National Bureau of Standards Handbook 44 and supplement to it, or in any publications revising or superseding Handbook 44, are the specifications, tolerances and regulations for commercial weighing and measuring devices of the municipality.

(CAC 9.46.110; AO No. 78-72; AO No. 80-4; AO No. 84-60)

9.46.120 Oversize and overweight permits generally.

A. *Authorized.* The traffic engineer with respect to streets under his jurisdiction may, in his discretion, upon application in writing and good cause being shown therefor, issue a special permit in writing, authorizing the applicant to operate or move a vehicle or combination of vehicles of a size or weight of vehicle or load exceeding the maximum specified in this chapter, or otherwise not in conformity with the provisions of this chapter, upon any streets under his jurisdiction.

B. *Application.* The application for any such permit shall specifically describe the vehicle and load to be operated or moved and the particular street for which the permit to operate is requested.

C. *Issuance; conditions.* The traffic engineer is authorized to issue or withhold such permit at his discretion or, if such permit is issued, to limit the number of trips, or to establish seasonal or other time limitations within which the vehicles described may be operated on the streets indicated, or otherwise to limit or prescribe conditions of operation of such vehicles, when necessary to provide for the safety of other persons using the street, or to ensure against damage to the road foundations, surfaces or structures, and may require such undertaking or other security as may be deemed necessary to compensate for any injury to any roadway or road structure.

D. *Display; compliance.* The original of every such permit shall be carried in the vehicle or combination of vehicles to which it refers and shall be open to inspection by any police officer or authorized agent of any authority granting such permit, and no person may violate any of the terms or conditions of such special permit.

E. *State permits.* Any permit issued by the state for an overweight or oversize vehicle will be honored by the municipality only while such vehicle is operated on a designated state street and such is in compliance with all restrictions imposed by the permit and with all size limitations set forth in this Code.

(CAC 9.46.120; AO No. 78-72; AO No. 80-4)

9.46.130 Overweight vehicles and loads--Permit authorized.

Overweight permits for the operation of vehicles or combinations conveying gross loads in excess of the maximum loadings authorized in this chapter may be granted by the traffic engineer at his

discretion, when the applicant is unable to reduce the weight of the proposed load sufficiently to meet the requirements of Sections [9.46.090](#) and [9.46.100](#). The traffic engineer or his authorized representative may authorize the movement of overweight vehicles and loads which do not impose loads in excess of 25,000 pounds per individual axle, or in excess of 42,000 pounds per tandem axle group, or in excess of 600 pounds per inch of tire width, as defined in [Section 9.46.090.A.3](#), or in excess of 25 percent greater than the smallest load limit posted for the bridges to be crossed by the overweight vehicle. Prior approval by the traffic engineer will be required for any overlegal loads in excess of such limits and will be granted only after a careful analysis of the roadway section and bridges involved in the particular movement. Application for such overlegal permits shall be submitted to the traffic engineer at least one week in advance of the necessity therefor. Any expense incurred by the municipality as a result of failure by the applicant to provide the necessary notice shall be borne by the applicant.

(CAC 9.46.130; AO No. 78-72)

9.46.150 Overweight vehicles and loads--Nonissuance of permit for removable overloads.

No overweight permits may be issued for the transportation of any load which can be made to comply with the maximums stated in this chapter by removal of a portion thereof. For the purposes of this section, bulldozer blades, buckets, counterweights, ballast and similar appurtenances are considered removable.

(CAC 9.46.150; AO No. 78-72)

9.46.160 Overweight vehicles and loads--Liability for damages.

The holder of an overweight permit assumes full responsibility for any damage to the public streets, bridges and appurtenances, structures, signs, public utilities and any other public feature encountered on the route of the movement. Whenever the driver is not the owner of a vehicle causing any such damage but is operating, driving or moving the vehicle with the express or implied permission of the owner, then the owner and the driver shall be jointly and severally liable for any such damage, and the municipality may take action for recovery of damages. The municipality, if deemed advisable, may require the posting of a bond or evidence of insurance by the applicant, for the protection of the municipality.

(CAC 9.46.160; AO No. 78-72; AO No. 80-4)

9.46.170 Overweight vehicles and loads--Vehicles to be licensed.

All vehicles, including trailers and semitrailers for which overweight permits are issued, shall be properly licensed, and the application for permit shall record the vehicle registration numbers or military serial numbers of the vehicles for which the permit is issued.

(CAC 9.46.170; AO No. 78-72)

9.46.180 Overweight vehicles and loads--Cancellation of permit.

Violation of the provisions of the overweight permit exceeding the amount the permit was issued for with respect to required equipment, route of travel, hours of travel or speed shall result in immediate cancellation of the permit.

(CAC 9.46.180; AO No. 78-72)

9.46.190 Overweight vehicles and loads--Inspection; certified weight slip.

The traffic engineer reserves the right to inspect any vehicle or combination of vehicles described in the application for an overweight permit. Additional conditions for the issuance of an overweight permit may include the requirement for a certified weight slip.

(CAC 9.46.190; AO No. 78-72)

9.46.200 Overweight vehicles and loads--Authority to impose additional restrictions.

The traffic engineer may impose additional restrictions on the operation of overweight vehicles at his discretion. These restrictions may include but are not limited to restrictions on speed, location of the vehicle on the roadway, acceleration or braking, and other means in order to reduce impact and protect street facilities.

(CAC 9.46.200; GAAB 19.120.130; AO No. 78-72; AO No. 80-4)

9.46.210 Overweight vehicles and loads--Authority to refuse permit or stop operation in case of potential damage to street.

The traffic engineer may refuse to issue an overweight permit, or may stop, suspend or delay the movement of any overweight load, even though a valid permit may have been issued therefor, when such movement is deemed to be potentially harmful or damaging to the street or its appurtenances.

(CAC 9.46.210; AO No. 78-72; AO No. 80-4)

9.46.220 Overweight vehicles and loads--Blanket permits.

Blanket overweight permits, authorizing the operation of overweight vehicles for more than a single trip, will not be issued, except that the traffic engineer may, at his discretion, authorize the issuance of an overweight permit, for the vehicle registration year, for a specialized piece of equipment operating over specified routes within a specified area.

(CAC 9.46.220; AO No. 78-72)

9.46.230 Overwidth vehicles and loads--Permit authorized.

Overwidth permits for the operation of vehicles or combinations conveying loads in excess of the maximum width authorized in this chapter may be granted by the traffic engineer at his discretion, when the applicant is unable to reduce the width of the proposed load sufficiently to meet the requirements of [Section 9.46.020](#).

(CAC 9.46.230; AO No. 78-72)

9.46.240 Overwidth vehicles and loads--Permitted hours of operation.

Operation of overwidth vehicles and loads will be permitted, during the daylight hours only, except on Saturday afternoons, Sundays or legal holidays, subject to the following requirements:

A. For vehicles and loads over eight feet in width, up to and including ten feet in width, red flags 16 inches square shall be mounted, front and rear, on the traffic side of the vehicle and load. A standard wide load sign, as illustrated in [Section 9.46.390](#), may be mounted, front and rear, in lieu of red flags.

B. For vehicles and loads over ten feet in width, up to and including 12 feet in width, the vehicle shall be preceded by a pilot vehicle, traveling approximately 200 feet ahead. The pilot and towing vehicles shall be equipped with standard wide load signs and revolving amber beacons. The overwidth load shall also have a standard wide load sign mounted on the rear. At the discretion of the municipal traffic engineer, a rear pilot vehicle may also be required, following at a distance of approximately 100 feet, equipped with a revolving amber beacon and a standard wide load sign mounted on the rear.

C. For vehicles over 12 feet wide, up to and including 14 feet wide, the overwidth load vehicle at all times shall be preceded and followed by pilot vehicles, as provided in subsection B of this section. Additionally, the vehicle with load shall carry revolving amber beacons and standard wide load signs front and rear. All three vehicles shall have radio intercommunication.

(CAC 9.46.240; AO No. 78-72)

9.46.250 Overwidth vehicles and loads--Waiver of hours of operation.

At the discretion of the municipal traffic engineer, the operation of overwidth vehicles and loads may be permitted at all hours, day or night, from 6:00 a.m. on Monday mornings until 2:00 p.m. on Saturdays, excluding holidays.

A. All overwidth vehicles or loads operating in hours of darkness shall be accompanied by pilot cars, ahead and behind, as required by [Section 9.46.240.B](#), equipped with illuminated standard wide load signs, such as to be easily read and understood by approaching traffic.

B. That portion of the vehicle or load which exceeds eight feet in width shall be delineated by four revolving amber beacons, mounted at or near the top, at each corner or extremity.

C. All three vehicles shall be equipped with radio intercommunication.

(CAC 9.46.250; AO No. 78-72)

9.46.260 Overwidth vehicles and loads--Emergency permit for operation on weekends or holidays.

The municipal traffic engineer may at his discretion issue overwidth permits for limited movements on weekends and holidays on an emergency basis.

(CAC 9.46.260; AO No. 78-72)

9.46.270 Overwidth vehicles and loads--Pilot cars.

Pilot cars as required in this chapter shall be furnished by a holder of an overwidth permit and shall be passenger cars or light trucks whose manufacturer's rated capacity shall not be in excess of 16,000 pounds G.V.W. Such light trucks used as pilot cars may not be heavily laden, and vehicles towing trailers may not be qualified to act as pilot cars. The wide load sign, as required in this chapter, shall only be visible at such times as an overwidth load is actually present, and shall be removed or

covered at all other times.

(CAC 9.46.270; AO No. 78-72)

9.46.280 Overwidth vehicles and loads--Revolving amber beacons.

The revolving amber beacons required in this chapter shall be heavy duty, rotating, motor-driven beacons with either magnetic or permanent bracket mountings. The unit may not be smaller than 5 1/2 inches in diameter and may not be less than 7 1/2 inches in height, enclosed within a lucite or pyrex glass canopy housing, and shall have not less than three magnifying prismatic parabolic lenses, rotating on 360 degrees, around a 50-candlepower lamp.

(CAC 9.46.280; AO No. 78-72)

9.46.290 Overwidth vehicles and loads--Permit for vehicles in convoys.

Permits for operating of overwidth vehicles in convoys will only be granted with approval of the municipal traffic engineer.

(CAC 9.46.290; AO No. 78-72)

9.46.300 Overwidth vehicles and loads--Mobile homes and modular buildings.

When the overwidth load is a mobile home or modular building unit wider than 12 feet, the towing vehicle shall be a dual-tired tractor of not less than 15,000 pounds G.V.W. rating, with a minimum of a four-speed transmission and wheelbase of at least 100 inches.

(CAC 9.46.300; AO No. 78-72)

9.46.310 Overwidth vehicles and loads--Blanket permits.

The municipal traffic engineer may, at his discretion, issue a revocable blanket overwidth permit to a commercial mobile home mover or dealer, or to any other qualified applicant, allowing the movement of overwidth vehicles and loads along specified routes, or within specified areas, for periods of up to six months. All operations under such blanket permits shall be conducted in compliance with all the requirements of Sections [9.46.230](#) through [9.46.320](#). Noncompliance with any of these requirements shall be cause for immediate revocation of the blanket permit. Except for such blanket permits, all permits for overwidth shall be one-trip permits only.

(CAC 9.46.310; AO No. 78-72)

9.46.320 Overwidth vehicles and loads--Police escort.

Police escort shall be required for all vehicles or loads over 12 feet in width, provided, however, that the traffic engineer, at his discretion, may waive the requirements on loads up to and including 14 feet in width.

(CAC 9.46.320; AO No. 78-72)

9.46.330 Overlength and overheight permits.

- A. The municipal traffic engineer may, at his discretion, issue permits for the operation of vehicles exceeding the limitations of [Section 9.46.040](#), when the applicant is unable to reduce the dimensions thereof sufficiently to comply with such limitations.
- B. Permits for overlength vehicles and loads which exceed 85 feet in length, overall, shall only be granted by the municipal traffic engineer.
- C. Permits for overheight loads may be issued by the municipal traffic engineer, subject to the limitations inherent in structures along the particular route involved. It shall be the responsibility of the permit holder to make all arrangements for the protection of overhead utilities along the route, and he shall be civilly liable for any damages resulting from his actions thereby.
- D. Additional restrictions for overlength and overheight vehicles and loads may be imposed by the municipal traffic engineer, if, in his judgment, such restrictions are essential for the protection of traffic and public or private property.

(CAC 9.46.330; AO No. 78-72)

9.46.340 Moving buildings and structures.

Depending upon the merits of each individual case, special permits may be issued for the movement of loads such as buildings of such an excessive size as to require a temporary disruption or blocking of traffic. Such permits shall be subject to the following special requirements in addition to the general regulations applicable to all oversize load movements:

- A. Loads of excessive overlegal size shall be issued permits for movements within the municipality only.
- B. When crossing a state street or municipal through street, traffic may not be interrupted for more than 30 minutes, and such interruption of traffic may be allowed only when adequate detour routes are unavailable. When detour of traffic is possible, flagmen shall be provided by the permittee to direct traffic along the detour around the oversize load and back to the state street or through street.
- C. Issuance of permits to move loads of excessive size shall be reviewed by the municipal traffic engineer to determine the number and location of traffic signals, flashing beacons and sign structures involved along the route. A minimum of two weeks' notice and coordination with the traffic engineer shall be required if it is necessary for municipal electricians to lower and replace traffic control devices to provide for passage of an oversize load. As an alternative, the house mover may furnish qualified licensed electricians to remove and replace traffic control devices. In case persons other than municipal personnel perform the removal and replacement of traffic control devices, the movement shall not be made unless a municipal inspector is present to observe the passage of the oversize load and inspect the facilities to ensure that traffic signal heads are in proper alignment and functioning properly after the passage of the load. When the assistance of a municipal employee is required in connection with the movement of an overlegal load, the municipality shall estimate the cost that the municipality will incur thereby. A cash bond in an amount equal to the estimated costs to the municipality shall be required before the permit is issued. The bond will be held until the oversize load has been moved and the traffic control installation has been restored to proper working order. Any part of the bond in excess of labor and equipment rental will be returned to the permittee after a report of the actual costs of the municipality has been received.
- D. Permits for loads over 16 feet high will not be issued until the applicant furnishes certification that arrangements have been made with public utility companies for their participation, if required, in clearing the route for the overheight load, and that arrangements have been made to bypass any immovable overhead structures en route.

E. Time of travel of excessively oversize loads shall be restricted to the time of day, or day of the week, when traffic interference will be at a minimum. The movement may be required to be made between midnight and daybreak to avoid traffic congestion.

(CAC 9.46.340; AO No. 78-72; AO No. 80-4)

Cross references: Business licenses and regulations, [Tit. 10](#); land use planning, [Tit. 21](#); building regulations, [Ch. 23.05](#); streets and rights-of-way, [Tit. 24](#).

9.46.350 Permit fees.

No fee for permits as provided in this chapter may be required, except in those cases where escort vehicles must be provided by the municipality or additional inspections are required, and in that event the municipal traffic engineer is authorized to set a fee which, in his opinion, shall be sufficient to reimburse the municipality for its expenses.

(CAC 9.46.350; AO No. 78-72)

9.46.360 Authority to establish load restrictions on certain streets.

The traffic engineer, with the advice of the municipal engineer, is authorized to determine and designate those streets upon which vehicles of a gross weight permitted in [Section 9.46.090](#) would create a hazard or cause undue damage to the roadway, and shall erect appropriate signs stating the reduced gross weight permitted on such designated streets. When signs are so erected giving notice thereof, no person may disobey the restrictions stated in such signs.

(CAC 9.46.360; AO No. 78-72; AO No. 80-4)

Cross references: Streets and rights-of-way, [Tit. 24](#).

9.46.370 Authority to prohibit commercial vehicles on certain streets.

A. The traffic engineer is authorized to determine and designate various residential streets upon which the operation of commercial vehicles would create exceptionally hazardous conditions or cause undue public inconvenience, and shall erect appropriate signs stating that commercial vehicles are prohibited from such designated streets.

B. When signs are erected giving notice thereof, no person may operate any commercial vehicle at any time upon any of the streets or parts of streets so designated, except that such vehicles may be operated thereon for the purpose of delivering or picking up materials or merchandise, and then only by entering such street at the intersection nearest the destination of the vehicle and proceeding thereon no further than the nearest intersection thereafter.

(CAC 9.46.370; AO No. 78-72; AO No. 80-4)

Cross references: Business licenses and regulations, [Tit. 10](#); streets and rights-of-way, [Tit. 24](#).

9.46.380 Authority to prohibit motorcycles or nonmotorized traffic on certain streets.

A. The traffic engineer is authorized to determine and designate those heavily traveled streets upon which shall be prohibited the use of the roadway by motorcycles, bicycles, horse-drawn vehicles or other nonmotorized traffic and shall erect appropriate signs giving notice thereof.

B. When signs are so erected giving notice thereof, no person may disobey the restrictions

stated on such signs.

(CAC 9.46.380; AO No. 78-72; AO No. 80-4)

9.46.390 Standard wide load sign.

Every overwidth vehicle as defined in this chapter shall display a sign bearing the legend "wide load," which shall be mounted securely on or directly above the front and rear bumper. The dimensions and color of such sign shall be as indicated by the illustration in this section.

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Such sign shall have a one-fourth-inch margin, three-fourths-inch border, 1 1/8-inch stroke width, yellow background, and black legend with yellow reflex-reflective sheeting, meeting the requirements of federal specification LS-300.

(CAC 9.46.390; AO No. 78-72)

9.46.400 Truck routes in central business traffic district.

A. The following streets are designated as truck routes in the central business traffic district:

1. L Street from Third Avenue to Ninth Avenue, and Ninth Avenue from L Street to I Street and from A Street to C Street.
2. I Street from Third Avenue to Ninth Avenue, and C Street from Third Avenue to Ninth Avenue.
3. Third Avenue from L Street to Gambell Street, and A Street from Third Avenue to Ninth Avenue.
4. Gambell Street from Third Avenue to Ninth Avenue.
5. Fourth Avenue from C Street to Gambell Street.

B. Any provision of this section which affects state street routes is subject to approval of the state department of transportation and public facilities.

(CAC 9.46.400; AO No. 78-72; AO No. 79-189; AO No. 80-4)

Cross references: Business licenses and regulations, [Tit. 10](#); transportation, [Tit. 11](#); supplementary district regulations, [Ch. 21.45](#); streets and rights-of-way, [Tit. 24](#).

9.46.410 Trucks prohibited on certain streets; use of truck routes.

A. No local or residential collector street as designated on the official streets and highways plan of the municipality may be used by any commercial vehicle with a gross weight of 11,000 pounds or greater, except where required to make deliveries or pickups, or to provide business service at a specific location for which the vehicle is required as an essential part of the service, and then only by the most direct route requiring the least amount of travel upon such local or residential collector streets.

B. No street within the central business traffic district of the municipality, as described in [Section 9.04.010](#), may be used by vehicles having more than two axles, or having an overall length of 29 feet, excluding a power lift gate, except on the streets designated in [Section 9.46.400](#); however, a vehicle required to observe the established routes within the central

business traffic district may deviate from such routes to provide cargo delivery or pickup, or in performance of a business service for which the vehicle is required as an essential part of the service. Such deviation from the established routes to any location not on the route shall be by the most direct route reasonably available. No vehicle may be loaded or unloaded or perform any service on any street or part of a street where usable off-street space is available, provided that the provisions governing stopping, standing and parking as contained in this title shall be complied with. This exception shall not apply between the hours of 7:00 a.m. and 8:00 a.m. and 4:30 p.m. and 6:00 p.m.

C. The provisions of this section shall not be construed to prohibit the use of any street, alley or other area by vehicles of any government agency or any public utility company while in the performance of official or normal duties. This exception does not apply to Alaska Railroad vehicles which are engaged in competitive cartage of goods.

D. The provisions of this section shall not apply to passenger buses operated under the authority of the state transportation commission or the transportation commission of the municipality.

E. When it becomes necessary to temporarily close a street which traffic regulated under this section would normally use, the traffic engineer may authorize the detouring of traffic over other streets. Such detours shall be appropriately signed as approved by the traffic engineer, and such vehicles as described in subsections A and B of this section shall be required to travel over such designated routes.

F. The traffic engineer may grant an exception, in writing, to the prohibitions of subsections A and B of this section, when an unusual nonrecurring situation arises which justifies such an exception and which is in the best interest of the municipality.

G. Any provision of this section which affects state street routes is subject to approval of the state department of transportation and public facilities.

H. Whenever a police officer or peace officer, including an authorized employee of the department of public works, determines that a vehicle is using a street as prohibited by subsections A and B of this section, such officer is authorized to issue the driver a citation for any such violation.

(CAC 9.46.410; AO No. 78-72; AO No. 80-4; AO No. 84-60)

Cross references: Business licenses and regulations, [Tit. 10](#); streets and rights-of-way, [Tit. 24](#).