

CITY OF HOMER
HOMER, ALASKA

ORDINANCE 86-03

AN ORDINANCE GENERALLY AMENDING TITLE 11 OF THE HOMER MUNICIPAL CODE, STREET DESIGN AND CONSTRUCTION STANDARDS, PARTICULARLY 11.04.060(f) GEOMETRIC DESIGN REQUIREMENTS, 11.04.070(a) REQUIRED CROSS SECTION, AND 11.04.110 STREET LIGHTING TO PROVIDE FOR AFFORDABLE ROAD PROJECTS IN "RURAL" AREAS OF THE CITY.

WHEREAS, the City of Homer adoption Ordinance 85-14 Street Design and Construction Standards on July 1, 1985 and

WHEREAS, the City of Homer has determined that it is desirable to have affordable road projects in the "rural" areas of the City and

WHEREAS, a 24' wide traveled way road/street design has been developed as a "rural, residential-unpaved collectors and road/streets may be constructed without shoulders extending beyond the traveled way, and

WHEREAS, this development would cut the initial road construction cost in "rural" areas considerably and

WHEREAS, the City of Homer needs to consider each "rural" project on a case by case basis for certain unfavorable conditions before the initiation of "rural" road projects,

BE IT ORDAINED:

Section 11.04.060(f) is amended to read:

f. Right-of-way, traveled way, and shoulder width standards for city streets shall, at minimum, be as follows:

<u>FUNCTIONAL CLASS</u> <u>OR TYPE</u>	<u>RIGHT-OF-WAY</u> <u>WIDTH (FT)</u>	<u>TRAVELED</u> <u>WAY WIDTH (FT)</u>	<u>WIDTH EACH</u> <u>SIDE (FT) *</u>
Arterial-Major	100	36	8
Arterial-Minor	100	24	6
Collector- (Comm./Indus.)	80	24	4
Collector-(Res.) Gravel Road/Street	80	24	-0-
Collector-(Res.) Paved Road/Street	80	24	4
Local- (Comm./Indus.)	70	24	4

Local- (res.)	60	24	-0-
Gravel Road/Street			
Local- (Res.)	60	24	4
Paved Road/Street			
Cul-de-sac	50 (radius)	38 (Radius)	2
Turnaroudn radius			

* Shoulder width reductions may be allowed on roads with curb and gutter.

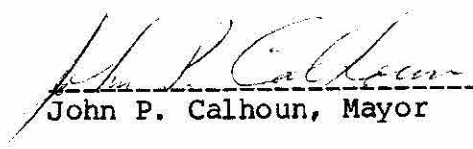
Section 11.04.070(a), Required cross-section is amended to read:

- a. All cross-section designs shall be performed in conformance with the City of Homer Street Design Manual. Thickness shall be based on analysis of native soil and groundwater conditions, as detailed in the Street Design Manual using limited subgrade frost penetration, reduced subgrade strength, California Bearing Ratio, or other methods as appropriate for the functional classification of each roadway, provided that in no case shall the combined thickness of subbase and base course be less than 24". Base course/level course thickness shall be 2" on paved roads and 4" on unpaved roads.

Section 11.04.110 Street Lighting, is amended to read:


Street lighting shall be installed in all streets in conformance with the requirements of the City of Homer "Design Criteria Manual" and the standards of the electric utility. In rural areas when there are no sidewalks or bikeways, the Public Works Engineer may waive the street lighting requirements of this section on a case by case basis.

CITY OF HOMER



 John P. Calhoun, Mayor

ATTEST:



 Patti J. Whalin, City Clerk