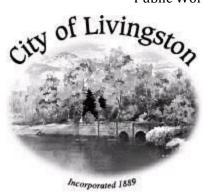
Application Received:

APPLICATION FOR SIDEWALK AND/OR DRIVEWAY AND CURB CUT PERMIT

Residential	Commercial
New Construction	Replacement
Owner/Applicant:	
,	
	_Subdivision
Lot	
Indicate in an attached sketch the intended and building locations, along with all other	l construction in relation to property dimensions r pertinent data.
Fees:	
• Within 2hr. zone - \$200.00	
• All others - \$50.00	
	and materials used will comply with the City of as shall be inspected and approved by the City ncrete.
Applicant Signature:	Phone:
Permit Approved:_Date:By:	(yes/no) Public Works Department



CITY OF LIVINGSTON SIDEWALK AND DRIVEWAY SPECIFICATIONS

- 1. Standard sidewalk location shall begin at property lines and within the public right-of-way. Deviations from the standard location shall be within accordance with the City of Livingston's Code of Ordinances Chapter 26 Street and Sidewalks. All sidewalks shall be six feet in width unless otherwise specified by the City Building Inspector. Construction of sidewalks, drive approaches, and curb and gutter shall be in accordance with the City of Livingston Modifications to Public Works Standards and the Montana Public Works Standard Specifications and as specified herein.
- 2. All concrete sidewalks constructed across vehicular traffic lanes shall be a minimum of six (6) inches in thickness. Driveway aprons shall also be a minimum of six (6) inches in thickness. All other sidewalks shall be a minimum of four (4) inches in thickness.
- 3. All base course for driveway approaches and sidewalks shall be 1" minus crushed gravel (compacted) or 1" minus washed rock. The base course shall be a minimum of three (3) inches thick under sidewalks and driveway aprons and six (6) inches thick under curb and gutter sections.
- 4. The grade of the sidewalk is to be established by a uniform slope of one-quarter (¼) inch per foot rise from the top of the adjacent full-height curb. The uniform slope specified shall continue through the sidewalk section and to the curb to ensure drainage to the street.
- 5. The maximum driveway throat widths are as follows: residential access 24 feet; commercial access 35 feet; industrial access 40 feet. For shared approaches for condominium, townhouse, or duplex units, the maximum driveway throat width is 35 feet. Any existing full-height curb and gutter section shall be removed and replaced as one complete section with the construction of a new driveway approach. <a href="https://dx.doi.org/10.1001/journal.org/10.1001/jo
- 6. Concrete (air-entrained) shall have a minimum compressive strength of 4000 psi on a 28-day test, using 6 sacks of cement per cubic yard of concrete with a maximum water content of 6 gallons per sack of cement.
- 7. Construction joints one (1) inch in depth shall be placed every five (5) feet, and expansion joints shall be placed every twenty-five (25) feet in sidewalks. Expansion joint material shall be one-half inch thick pre-formed bituminous treated fiberboard filler. Construction joints for curb and gutter shall be placed at ten (10) foot intervals and shall have a minimum depth of 3/4" and minimum width of 1/8". Half-inch expansion joint material shall be placed at all points of curvature and tangency, curb returns, and where new concrete abuts existing concrete. The expansion material shall extend through the full depth of the curb and gutter.
- 8. A representative from the City Building and Planning Department must inspect all forms and base course <u>before</u> concrete is poured in the public right-of-way. Phone 222-0083 to schedule inspections a minimum of 4 hours to pouring.

