



Sugar City

Steve Adams, Mayor
Wendy McLaughlin, Clerk-Treasurer
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Arlynn Jacobson, Public Works Director

We have prepared the following City sidewalk standards to assist those building new sidewalks or replacing older sidewalks to build an attractive and long lasting sidewalk. Please be sure to follow these specifications and give a copy to your contractor with instructions that they build your sidewalk according to these requirements so it will be acceptable to the City and will give lasting service.

The sidewalk is to be a **minimum of 5 ft wide** and should extend across the entire property frontage area. Construct the sidewalk to be a **minimum of 4 inches thick** (6" recommended in driveway areas) or thicker if you desire.

In older parts of town where the sidewalk is currently behind the back of curb, the sidewalk should slope toward the street at the rate of 1/4 inch per foot and should be high enough to allow water to drain out over the curb but not so high in relation to the curb as to constitute a hazard.

In all new residential sections of town a 4' landscape strip followed by a 5' wide sidewalk shall be installed on both sides of streets and in all commercial or high density residential a 8' landscape strip followed by a minimum 5' wide sidewalk shall be installed on both sides of the street.

Prepare the area where the sidewalk is to be constructed by excavating the native soils to the depth required to accommodate the thickness of the sidewalk plus **at least 6" of pit run or crushed gravel** underneath it. Optional - placement of geotextile separator fabric under the gravel will make an even better, longer lasting installation.

Construct the sidewalk of concrete having a **28 day compressive strength** of not less than **4,000 pounds per square inch** (be sure to tell your contractor and/or concrete supplier). Placing reinforcement in the concrete sidewalk is not required but you may include fibermesh, wire, or steel rebar reinforcing in the sidewalk and across driveway areas if you wish. When concrete is poured, do not exceed a slump of 5 inches maximum. This helps assure the strength and durability of the finished product.

Place fresh concrete as close to the final position as possible, screed with a straight edge, bull float, and finish with a light broom finish perpendicular to the curb. Tool or cut transverse contraction joints at 5 foot intervals and place expansion joints at the property line and adjacent to driveways (unless the driveway abuts to the sidewalk). Must have a light broom finish and spray a membrane curing compound (sealant) on the sidewalk after applying the broom finish, or otherwise keep the concrete continuously wet for a period of 5 days after initial set.

No more than a 2% (1/4" per foot) cross slope and a 1:12 maximum slope in direction of travel.

Must meet all ADA requirements including installing a truncated dome at all intersections. The City specifies cast in place, replaceable ADA tactile panels (detectable warning strips), ADA Solutions in yellow color, or equal. (See link

for details www.adatile.com) The edge of sidewalk closest to the curb shall not have an elevation higher than 1-2 % of the back of the curb.

Call the City (208)-356-7561 for proper inspection and acceptance of sidewalk construction at two stages. The first inspection should be made when the sidewalk has been excavated to the proper depth and the native soils have been properly compacted. Then placement and compaction of the gravel and setup of the concrete forms for the sidewalk. At this time the property owner will be responsible to provide the inspector with a mix design for the concrete mix proposed to be used (available from your contractor and/or concrete supplier).

Finally, an inspection should be made during the placing of the concrete at which time the inspector can ascertain that the concrete is of the proper consistency and is being placed in accordance with standard practices. Be sure to schedule in advance to make sure the inspector will be available.

Thank you for your cooperation in meeting these requirements. Remember, they are intended to assure that the City is attractive and functional and that the sidewalks you and your neighbors will be using are uniform, consistent, and of sufficient quality to last a long time.

Please contact us if you or your contractor have any questions about any of these requirements. We look forward to the benefits properly constructed sidewalks will bring to your neighborhood and the entire community.



