

5. Street System

- a. All streets shall be constructed to conform to the street standards for public streets as adopted by Utah County.
- b. In the event that the land within the proposed development is traversed by a proposed street that is shown on the county master street plan, the road system within the subdivision shall be constructed in accordance with the county master street plan and the right-of-way dedicated to the public.
- c. In subdivisions located in the TR-5 zone, streets shall be designed wherever possible to be compatible with the pattern of streets of nearby municipalities.
- d. No vehicular road shall have a grade of more than eight (8) percent.

Exception: A grade of ten (10) percent may be approved, upon recommendation of the County Surveyor, when the County Commission finds all of the following criteria are met:

- i. the grade is necessary to eliminate extra cuts, fills, circuitous routes.
 - ii. no section of road which exceeds 8 percent grade is longer than one thousand (1000) feet in length.
 - iii. the total distance of roadways which exceeds 8 percent grade is less than five (5) percent of the total road system in the development.
 - iv. police, fire, ambulance, snow removal, and other essential services can be provided at an equal level of quality.
 - v. no section of road exceeding a grade of 8 percent is located within two hundred (200) feet of an intersection, or is on a curve having a radius of one hundred fifty (150) feet or less for the curve of the inside street line.
- e. All vehicular roads shall be paved with a three (3) inch thick asphaltic surface over a six (6) inch deep crushed gravel base, and suitable sub-base, in addition to meeting the minimum requirements of the Utah County Development Standards Ordinance.

Exception to the 3 inch thick asphaltic surface standard: Where a subdivision abuts an existing paved county road (or is traversed by an existing paved county road) which has a chip-seal surface, and where the length of such existing road surface is one-half mile or less, the chip-seal road surface may be accepted by the Utah County Commission on the existing county road because of the difficulty in matching unlike road surface types of short segments of road.

- f. Where an existing county road borders the subdivision, the road shall be paved to the full standard width even if the applicant has record title to only one-half of the road.

The applicant shall be required to dedicate ownership of only the half (or other portion) of the required right-of-way which he owns even when the full width of the driving surface is paved.

- g. Each intersection shall bear permanent signs meeting county standards for identification of street names by emergency vehicles and other motorists.

- h. Subdivisions may abut an existing dead-end paved county road, but the road system within the subdivision shall consist of through roads.