

150 MESA COUNTY ROAD & BRIDGE CONCRETE REPLACEMENT AND REHABILITATION POLICY

150 - Repair/Rehabilitation, and Replacement of Concrete Sidewalk, Curb, Gutter, Curb & Gutter Combination, Curb Gutter and Sidewalk Combination, and Cross Drains.

Mesa County will maintain all curbs, gutter, sidewalk, and cross drains located within accepted Mesa County road rights-of-way. Priorities and service levels will be used to determine the condition of each structure and the need for repair, replacement or rehabilitation.

Description of condition ratings used in determining the need for maintenance repair, replacement or rehabilitation.

Priorities for concrete repair or replacement are labeled 1 through 4 with 4 being excellent.

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| Condition 1 | Concrete flat-work have many cracks, gutters/cross drains have standing water exceeding two inches deep over a length of ten feet or more. Sidewalks have cracking and displacements of more than 3/4 of an inch. Cross drains may be cracked and trap drainage water exceeding a depth of two inches all of which may have adverse effects on road or street integrity. May compromise safety to the motoring public, pedestrians, and bicycles. |
| Condition 2 | Concrete may have some cracking, gutters/cross drains may have standing water no more than one inch deep over a length of twenty feet. Sidewalks may have some cracking and minor displacements of no more than 1/4 inch. Cross drain structures may be cracked and impede drainage water creating ponding up to a depth of one inch. Does not pose an immediate safety hazard to pedestrians or the motoring public. |
| Condition 3 | Concrete may have some cracking but no vertical displacement and is functioning as designed. |
| Condition 4 | Newly installed concrete or concrete that is in very good condition with few or no cracks and functioning correctly needing no repairs or adjustments. |

Acceptance of requests for concrete repairs: In addition to identifying repair or replacement projects each year Mesa County accepts requests from the public for various road improvements including concrete repair. The Division of Transportation will evaluate each request and establish a priority for repair or replacement. The amount of repair or replacement work is limited to available funds and resources. Each request will be assigned a priority and addressed accordingly; i.e., a condition one rating would weigh more important than a condition two rating, etc.

When work will be completed: Concrete needing rehabilitation, or replacement, will be first addressed during each year's major road maintenance activities such as asphalt resurfacing or other major street repair. If conditions require prompt attention, as described in condition 1 and deemed critical by Division personnel, repair work will be scheduled as soon as reasonably practical. Projects assigned with a condition 1 or rating will have a higher priority when the year's major road maintenance activities are scheduled. Depending on the amount of concrete replacement work required during major road maintenance activities, other less important projects may be postponed. In no case however, shall condition 1 rated projects be postponed for more than two years from date logged on the replacement schedule. Projects identified with condition ratings of 2 or 3, may be postponed for up to five years from date logged. Sidewalks having a vertical displacement sufficient to cause a tripping hazard may be patched or milled at the discretion of Division personnel.

No work will be performed on private driveways: Mesa County will not repair or replace any portion of a 'private' driveway located behind road right-of-way boundaries. Existing driveways constructed of concrete or asphalt may not conform to newly replaced sidewalk or gutter. During rehabilitation or replacement of adjoining sidewalk or street gutters, where a driveway does not reasonably meet (as determined by Division personnel) the newly established grade, Mesa County will construct a short transition from the edge of the sidewalk or gutter to the existing driveway surface. The length of the transition will vary due to grade differences and will be kept to a minimum length, but in no case extend beyond the road right-of-way boundary line.

Amended February 3, 2021