
CODIFIED ORDINANCES OF JACKSON COUNTY

TITLE TWO - Streets and Other Public Ways

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CHAPTER 1020
Roads Operations

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CROSS REFERENCES

- County roads - see ORS 366.320; S.U. & P.S. Ch. 1024
Construction and maintenance of local access roads - see ORS 368.031, 368.036;
S.U. & P.S. 1024.22
Funds for bridges - see ORS 368.722, 382.205
Improvement of streets and roads in unincorporated areas - see ORS 371.605 et
seq.
Elevation and clearance of bridges; county approval - see ORS 382.125
Public Works Department - see ADM. Ch. 232
Special uses of County roads - see TRAF. Ch. 420
Maintenance of ditches adjacent to County roads - see S.U. & P.S. 1028.01
Work in County road rights of way see S.U. & P.S. Ch. 1034
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1020.01 CONSTRUCTION, RECONSTRUCTION, MINOR BETTERMENT AND MAINTENANCE POLICIES.

The new construction and major reconstruction policy shall be to perform construction by the contract method when economically feasible as determined by the Board of County Commissioners through the local contract review process. Minor betterment and maintenance shall be by the use of County forces with staff and equipment provided in the annual budget. Other forces or equipment needed for additional work in emergencies and beyond the capability of the County shall be drawn from private industry. Engineering design, inspection and contract administration shall be by the staff of the Roads and Parks Department, except for special project design, such as a complex bridge or a State-Federal aid project, which may require supplemental engineering and administration.

(Order 104-77. Passed 3-30-77; Ord. 2003-4. Passed 1-22-03; Ord. 2007-2. Passed 1-31-07.)

1020.02 CONSTRUCTION POLICIES BY CLASS OF CONSTRUCTION.

(a) New construction and major reconstruction, to be done by contract when economically feasible, shall meet the following criteria:

- (1) Roads and Streets - Improvements, including pavement, which involve substantial upgrading of an existing facility or the construction of a new high-standard facility, where detailed plans, specifications and quality control are necessary;
- (2) Bridges and Culverts:
 - A. Bridge replacement involving structures having a span length greater than thirty feet and a travel width of twenty-eight feet or more;
 - B. Reinforced concrete box culverts where the improvement is part of a major improvement, as described in paragraph (a)(1) hereof;
 - C. Circular culverts where the required culvert diameter is greater than eighty-four inches; and
 - D. Circular culverts within the major improvement, as described in paragraph (a)(1) hereof; and
- (3) Pavement Overlays - Asphalt pavement overlays on arterial type roads. The annual paving program shall be examined for economical accomplishment and the method of construction shall be approved by the Board of County Commissioners prior to the inclusion of the project in a construction budget.

(b) Minor betterment and spot traffic safety projects, to be done by County forces, shall meet the following criteria:

(1) Roads and Streets:

- A. Minor improvements involving widening shoulders, adding base rock and oiling substantial sections of existing roads, where such improvement does not necessitate significant grade changes or detailed plans and specifications;
- B. Improvement of isolated sections of roads to correct vertical and horizontal curve problems and to provide additional width for safety;
- C. Bridge approaches and/or detours when they are not included as part of a contract;
- D. Random drainage improvements;
- E. Fencing projects which are part of a larger force account job or a right-of-way agreement which is accomplished prior to a new construction or major reconstruction contract;
- F. Right of way projects; and
- G. Other work clearly related to minor betterment; and

(2) Bridges and Culverts - Bridge replacement or new bridges involving structures having a span length less than thirty feet and a travel width less than twenty-eight feet.

(Order 104-77. Passed 3-30-77.)

1020.03 ROAD CONSTRUCTION STANDARDS; NUMBERING AND MILE POSTING.

To improve the information available to the Board of County Commissioners relating to the maintenance functions set forth in Section 1020.02, the Roads and Parks Department shall provide data which indicate standards for work to be performed, equipment required and personnel required for the following types of roads:

- (a) Primitive (Type A) - An unimproved route on which there is no public maintenance;
- (b) Unimproved (Type B) - Open for travel, generally with minimum maintenance, for use by a limited number of four-wheel vehicles;

- (c) Graded and Drained (Type C) - Graded and with no imported material for surface; drained by longitudinal and/or transverse drainage system;
- (d) Soil, Gravel or Stone (Types D and E) - Improved by importation of surface material, such as gravel, stone, sand-clay or admixtures of stabilizing material;
- (e) Low-Type Bituminous (Types F and G) - A bituminous surface-treated road with a surface of less than one inch in compacted thickness, regardless of base thickness;
- (f) High-Type Bituminous (Types H and I) - A bituminous concrete surface of one inch or more and a base and surface of seven inches or more in compacted thickness; and
- (g) Cement, Brick, Block (Types J, K and L) - A surface type consisting of Portland cement concrete, brick or block.

Road numbering and mile posting shall be undertaken to take advantage of traffic safety data reports made by the Sheriff's Department and the State Police.

(Order 104-77. Passed 3-30-77; Ord. 2003-4. Passed 1-22-03; Ord. 2007-2. Passed 1-31-07.)

1020.04 PURCHASE OF CRUSHED AGGREGATE.

Funds for the purchase of crushed aggregate required by the Roads and Parks Department shall be included in the budget of the Department for specified contract locations and quantities based on forecasted needs.

The County shall make its County-owned quarries available for use by bidders on County road projects.

(Order 104-77. Passed 3-30-77; Ord. 2003-4. Passed 1-22-03; Ord. 2007-2. Passed 1-31-07.)

1020.05 PLANNING.

(a) Planning for new construction and major reconstruction shall be done in three phases, as follows:

- (1) Preliminary design;
- (2) Final design and right of way acquisition; and
- (3) Contract administration.

(b) The planning and right of way phases shall be reflected in at least two annual budgets prior to the contract administration phase.

(c) The Roads and Parks Department shall prepare and work from a five-year plan for County road improvements. This plan, once developed, shall be updated and revised each year prior to budget time to add the minor betterment and spot traffic safety improvement projects and the other necessary project adjustments which may be created by unforeseen circumstances.

(Order 104-77. Passed 3-30-77; Ord. 2003-4. Passed 1-22-03; Ord. 2007-2. Passed 1-31-07.)

1020.06 (Order 104-77. Passed 3-30-77; Ord. 2003-4. Passed 1-22-03; REPEALED by Ord. 2007-2. Passed 1-31-07.)

1020.07 GENERAL POLICY CONDITIONS.

The Roads and Parks Department shall prepare and test personnel and equipment requirements to perform minor betterment and maintenance functions as set forth in this chapter, as follows:

(a) Necessary personnel requirements on a crew size basis as may be required to implement and carry out this chapter;

(b) Adjustments to the equipment division as may be required to implement and carry out this chapter;

(c) Identification of equipment units which may be phased out to implement this chapter, and;

(d) Identification of equipment units which may be needed as additions to current ownership to implement and carry out this chapter.

(Order 104-77. Passed 3-30-77; Ord. 2003-4. Passed 1-22-03; Ord. 2007-2. Passed 1-31-07.)