CHAPTER 92: COUNTY ROADS

Section

General Provisions

92.01	Definition
92.02	Metal tires prohibited
92.03	Gates, gaps, cattle guards and barricades prohibited
92.04	Lines, pipelines, poles, conduits and driveways
92.05	Permits
92.06	Inspection Fee
92.07	Dumping prohibited
92.08	Proper use and maintenance
92.09	Lawful use for pedestrian and vehicular traffic
	Standards for County Road/Street System
92.20	Purpose
92.21	Scope
92.22	Definitions
92.23	Minimum construction standards for county roads/streets
92.24	Subdivision, planned development or public right of way road construction
92.25	Private Roads
92.26	Administration
	Excavations
92.35	Definition
92.36	Excavations unlawful without permit
92.37	Backfill of road cut.
92.38	Final repairs and inspection to road cut
92.39	Denial of future work
	Procedures for Heavy Haul Operations
92.50	Purpose
92.51	Authority
92.52	Jurisdiction
92.53	Map designating bridge load limits

Procedures for Heavy Haul Operations, cont'd

92.54	Civil liability for damaging road
92.55	Extreme climatic condition
92.56	Permits and bonding requirements
92.57	Liability for damage to county road or structure
92.58	Permit application
92.59	Basis for establishing bond amount
92.60	Road survey criteria
92.61	Cost criteria to establish road damage
	Bridges
92.70	Generally
92.71	Hydraulic design
92.72	Exceptions
92.73	Minimum design standards
92.74	Upgrading and construction
92.99	Penalty

§ 92.01 DEFINITION

For the purpose of this subchapter, the following definition shall apply unless the context clearly indicates or requires a different meaning.

COUNTY ROAD Any and all roads in the county which the county, by performing any maintenance thereon, or formal order of the County Court, has taken in the county road system. COUNTY ROAD shall include all that portion of land which has been dedicated by written instrument or plat, or taken into such road system by proper order of the County Court, to the complete extent of land so taken, and in the case of roads accepted by any maintenance, if there be fences on each side of such road, that entire area from the fence on one side of such road to the fence on the order side of that road, and if not fenced, or road established by formal dedication or court order. COUNTY ROAD shall include not only the prepared and traveled portion of such road, but also the ditches on each side of such road, and also the land outside of such ditches which has been used by the county in maintaining such roads or ditches.

(Ord. 77-23, passed9-12-77)

§ 92.02 METAL TIRES PROHIBITED.

No vehicle with rough surface metal tires may be driven upon any hard surface county road. (Ord. 77-23, passed9-12-77) Penalty, see§ 92.99

§ 92.03 GATES, GAPS, CATTLE GUARDS AND BARRICADES PROHIBITED.

No person, firm, corporation, business, or other entity shall place any gate, gap, battle guard, or barricade, or otherwise obstruct or dig in any county road or portion thereof. This section shall not prohibit obstruction upon a county road by any member of the County Road or Highway Department or contractor employed by the county while engaged in repairing any county road, nor shall it apply to any person, firm, corporation, business, or other entity making any proper or authorized use of a county road, or portion of a county road, under a permit granted by the County Judge, when such action is within the time and in the manner specified in such permit.

(Ord. 77-23, passed 9-12-77) Penalty, see§ 92.99

§ 92.04 LINES, PIPELINES, POLES, CONDUITS AND DRIVEWAYS

- (A) No person, firm, corporation, or other entity shall place any line, pipeline, pole, conduit, or any other type facility, apparatus, or other matter, whether a public utility or otherwise, upon any county road without having first obtained a permit to do so from the County Judge setting out the terms and conditions upon which the same may be permitted. The permit shall, contain a provision that should the County Court, or any other proper county entity authorized to do so by law, determine that such line, pipeline, pole, conduit, or any other type facility, apparatus, or other matter, whether a public utility or otherwise, should be removed in order for the public to be able to reasonable use such roadway, or county directed improvements be made, that the same will be removed upon written instructions from the County Judge or other proper county official, without any cost to the county, provided, however, no such line, pipeline, pole, conduit, or any other type facility, apparatus, or other matter, whether a public utility or otherwise, may be placed upon, over, or under the portion of such roadway prepared or used, for vehicular traffic. With references to such public utility line, pipeline, pole, conduit, or any other type facility, apparatus, or other matter now upon, under, in or over such portion of any county road prepared for or used by vehicular traffic, shall apply rather than this section.
- (B) With reference to any line, pipeline, pole, conduit, or any other type facility, apparatus, or other matter, whether a public utility or otherwise, now in, under or over the portion of any county road prepared for or used by vehicular traffic, no such line, pipeline, pole, conduit, or any other type facility, apparatus, or other matter may be replaced in such portion of the county road prepared or used for vehicular traffic, nor may such line, pipeline, pole, conduit, or any other type facility, apparatus, or other matter be placed upon any other part of a county road without first obtaining a permit to do so from the County Judge and putting the same in the manner provided by such permit which shall require that if it is determined by proper county authority that such portion of the county road is needed for other purposes, that such line, pipeline, pole, conduit, or any other type facility, apparatus, or other matter will be removed, without expense to the county or any of its instrumentalities. This subchapter shall not

be construed as prohibiting the repair of any such public utility line, pipeline, pole, conduit, or any other type facility, apparatus, or other matter presently located under, in or over the portion of such county road prepared for or used by vehicular traffic, provided, however, a permit is obtained from the County Judge prior to any work being done upon the public utility line, pipeline, pole, conduit, or any other type facility, apparatus, or other matter, wherein it is specified where and how the repair work shall be done, and such repair work is done in accordance with the terms and conditions of such permit. For the purpose of this subchapter, the term "replacement" shall refer to any instance in which, within any 12-month period of time a continuous area 300 feet or more in length, or an area with a total length of 600 feet or more in any one mile area is replaced, and any replacement of less than such amount shall be considered arepair.

- (C) This subchapter shall not be construed as prohibiting the crossing of any county road by any public utility line, pipeline, pole, conduit, or any other type facility, apparatus, or other matter, where it is reasonably necessary that such crossing occur, provided a permit as provided in this subchapter has been obtained prior to such crossing, and is fully complied with in making and repairing such crossing.
- (D) No person, firm, corporation or other entity, whether a public or private utility, or some other type entity, shall be permitted to maintain or keep any line, pipeline, pole, conduit, or any other type facility, apparatus, or other matter under, in or over any county road in such a manner as to constitute a safety hazard to any person or county employee lawfully using or working upon any such county road. Should any such hazard exist, the County Judge shall immediately notify such firm, person, corporation or other entity of such hazard, and the time within which it must be remedied, and failure to remedy such condition within the reasonable time allotted, or any reasonable extension thereto made by the County Judge, shall constitute a violation of this subchapter.
- (E) No line, pipeline, pole, conduit, or any other type facility, apparatus, or other matter shall be permitted to be placed under, in, above, or across any county road unless the same shall be not less than the distance from the traveled surface of such county road as provided in the permit, and no permit shall designate that any such line, pipeline, pole, conduit, or any other type facility, apparatus, or other matter be placed no less than 24 inches below ditch flow line and no less than 36 inches below road surface or no less than 20 feet above the traveled surface of such roadway. (Ord. 77-23, passed 9-12-77) Penalty, see§ 92.99
- (F) No driveway, whether it is part of a land development or not, shall be built or installed in such a manner that it will be necessary for any vehicle to back out onto any County or Public Road.

§92.05 PERMITS.

- (A) No road, driveway, or other entrance or exit of any nature or form shall be made into any county road without first having obtained a permit as set out in this subchapter to do so from the County Judge, and making such road, driveway, or other entrance or exit of any nature or form in accordance with all terms and conditions of such permit.
- (B) While no permit provided herein shall be denied except where public needs make the granting of such permit impractical or impossible, such permit shall contain not only the other terms herein provided, but shall also insure that the granting of the permit shall not damage or be detrimental to any county road or the public interest, and shall specifically making the necessary requirements to insure that

such county road will not be damaged, will be restored to as good or better condition as prior to the issuance of the permit, and will not interfere with future public use of such county road.

- (C) Any permit granted under the provisions of this subchapter shall contain at least the following information: location involved, name and address of permittee, phone number, permitted activity, time and manner in which such activity is to be completed, amount of bond to be posted to guarantee compliance with all terms and conditions of the permit, designate the manner and standard for refilling and repair, prohibit any replacement as defined in this subchapter, or any new construction, except for reasonable necessary crossings, in the portion of any county road prepared or used for vehicular traffic, shall require removal of any line, pipeline, pole, conduit, or any other type facility, apparatus, or other matter placed upon, under or over any portion of county road, at the expense of such permittee, or the permittee's heirs, assigns, or successors in title, and without cost or expense to the county or any of its instrumentalities, and shall otherwise be in compliance with this subchapter. Any permit in violation of the provisions of this subchapter shall be null and void.
- (D) Any person, firm, corporation or other entity which shall fail to obtain, or comply fully with the terms and conditions of any permit required by this subchapter shall be guilty of a continuing misdemeanor, with each day being a separate offense, from the first activity which takes place requiring a permit, until and including the date upon which permit has not only been issued, but fully complied with.
- Any person, firm, corporation or other entity required to remove or repair any line, pipeline, pole, conduit, or any other type facility, apparatus, or other matter in, under or over any county road, or any portion thereof, and failing to do so within the reasonable time granted by the County Judge, as reasonable extended by the County Judge, shall be deemed guilty of a continuing misdemeanor from the reasonable expiration date, as reasonable extended, in which directed to complete such repair or replacement, with each day thereafter being a separate offense.

(Ord. 77-23, passed 9-12-77) Penalty, see§ 92.99

§ 92.06 INSPECTION FEE.

The County Judge shall charge a reasonable inspection fee for each permit requested, except a permit request for a private, one-family driveway for which no inspection fee shall be charged, which fee shall be an amount reasonable necessary to reimburse the county for time, travel, and out- of-pocket expenses with reference to inspections necessary to insure compliance with the terms and conditions of the permit. (Ord. 77-23, passed 9-12-77)

§ 92.07 DUMPING PROHIBITED.

- (A) It shall be unlawful for any person, film, corporation or other entity to place, deposit, or dump, or cause to be placed, deposited, or dumped any garbage, swill, cans, bottles, papers, ashes, refuse, carcass of any dead animal or dead poultry, offal, trash, or rubbish, or any noisome, nauseous, offensive matter in or upon any county road. For the purposes of this subchapter, any firm, person, corporation, or other entity, in hauling any item prohibited in this section to be placed, deposited, dumped upon any county road who permits the same to fall or otherwise be upon any county road shall be construed as having permitted the same to occur.
- (B) For the purposes of division (A), the owner of any vehicle, motor driven or otherwise, from which a violation occurs shall prima facie, be presumed guilty of such offense, but such presumption shall not prohibit such owner from making proof to the contrary.

 (Ord. 77-23, passed 9-12-77) Penalty, see§ 92.99

§ 92.08 PROPER USE AND MAINTENANCE.

The proper use and maintenance of county roads is essential to the health, safety and welfare of all persons using, or entitled to use the same, and all persons, firms, corporations, or entities working upon such county roads, and the cost of construction, modification and repair of such county roads in order to make them available for the use for the purposes for which constructed, and to prevent injury and damages to the county and persons, firms, corporations and entities so using such roads, makes it imperative that the county adopt and make effective immediately this subchapter for protection of such roads, the county, persons, firms, corporations and entities.

(Ord. 77-23, passed 9-12-77)

§ 92.09 LAWFUL USE FOR PEDESTRIAN AND VEHICULAR TRAFFIC.

This subchapter shall not be construed as either permitting or condoning any past or present use of county roads for any purpose other than lawful use for pedestrian and vehicular traffic. By enactment of this subchapter, this court recognizes no property or other right acquired in any county road, except the right, title and interest of the county in and the to the county roads, and the unobstructed and unhampered use of such county roads, and the unobstructed and unhampered use of such county roads for pedestrians and vehicular traffic, properly permitted by law.

(Ord. 77-23, passed 9-12-77) Penalty, see§ 92.99

STANDARDS FOR COUNTY ROAD/STREET SYSTEM

§92.20 PURPOSE.

- (A) It is the purpose of this subchapter to set forth the procedure to be followed and the minimum standards of construction which must be met before a road will be accepted by the County Judge for perpetual maintenance as a part of the County Road System. No road shall be accepted by the County Judge as a part of the County Road System unless the minimum standards of construction set forth herein are met.
- (B) Only those roads designated as county roads on the General Highway Map of Crawford County, Arkansas for 1978 and prepared by the Arkansas State Highway and Transportation Department shall comprise the County Road System as of February 11, 1980. Any road which is not designated as a county road on the General Highway Map of Crawford County, Arkansas for 1978 must comply with this subchapter in order to be accepted into the County Road System.

(Ord. 78-24, passed 11-13-78; Am. Ord. 80-2, passed 2-11-80; Am. Ord. 83-9, passed 3-15-83)

§ 92.21 SCOPE.

This subchapter shall not apply to roads which are a part of the County Road System at the effective date of this subchapter but shall only apply to roads which shall become a part of the County Road System subsequent to the effective date of this subchapter.

(Ord. 78-24, passed 11-13-78; Am. Ord. 80-2, passed 2-11-80

A. It is not the duty of the County to monitor, maintain, perform work on, or ensure the usability of any private road in the county. Any and all requirements under the 911 Technical Manual shall be considered to have been given full force and effect.

§ 92.22 DEFINITIONS.

For the purpose of this subchapter, the following definitions shall apply unless the context clearly indicates or requires a different meaning.

For the purpose of the county road standards, certain terms used herein are defined as follows:

County Road: A highway, road or street dedicated for public use and accepted by the County for maintenance.

County Road Superintendent: The person designated by the County Judge to have overall responsibility of the County roads.

Dedication: Land and improvements offered to the city, County or State and accepted by them for public use, control and maintenance.

Developer: Individual(s), contractor(s), developer(s), real estate agent(s), or broker(s), partnership(s), corporation(s), or any other person or business entity undertaking to develop a subdivision or any other type of land development as defined in these regulations.

Development Plan: A drawing showing all proposed improvements to a piece of property, including but not limited to streets, parking lots, buildings, drives, signs, utilities, drainage, grading by size and location.

Easement: A grant by the property owner to the public, a corporation or person, of the use of a strip of and for specific purposes.

Engineer: A registered professional engineer in the State of Arkansas.

Exemption: A division of land not subject to the requirements specified in the "Regulations, Standards and Specifications for the Division, Development and Improvement of Unincorporated Land in Crawford County Arkansas" except as specified in this appendix.

Improvements: Physical changes made to property to prepare it for development, such as but not limited to street grading, drainage structures, street surface, utility lines, bridges, buildings and similar items.

Land: One or more contiguous under one ownership.

Land Development: Development including, but not limited to, subdivisions, mobile home parks, mobile home subdivisions, large scale developments, tract splits, lot splits, streets, roads, bridges, storm drainage systems, water and sanitary sewer systems, off-site improvements, landfills, airports, public utilities, etc.

Lot: A portion of a subdivision or other parcel of land intended as a unit for transfer of ownership or for development.

Mobile Home Park: A parcel of land on which two or more mobile homes exist for the purpose of producing income.

Mobile Home Subdivision: The development or division of land into lots or parcels intended as a unit for transfer of ownership.

Parcel: An area of land under one ownership.

Plat, concept: A generalized sketch of a proposed large development containing sufficient information to allow the county judge or his designee to assist the developer in complying with these regulations.

Plat, final: A complete and accurate plat of proposed land development, prepared for official recording as required by statute and county standards, to define property boundaries, street improvements, utilities and other improvements.

Plat, preliminary: A formal plan, drawn to scale, indicating prominent existing features and its surrounding and the layout of the improvements of the proposed land development.

Private Road: A privately created and maintained road. Such roads are not accepted by a government entity for maintenance.

Private Road Development: A development that utilizes, in whole or in part, a private road for access.

Replat: The process of changing a previously approved land development either by alteration of a lot, parcel, or tract, or the placement of another type of development on a lot or tract different from the one previously contemplated when originally approved or by other changes made to the original plat. All replats must be approved by the County Judge, or his designee.

Right-of-Way (ROW): The land opened, reserved or dedicated for a street, walk, drainage or other public purposes.

Road: Any street(s), highway(s), road(s), or other public way for vehicles which is not a part of the County Road System at the effective date of this subchapter. (Ord. 78-24, passed 11-13-78; Am. Ord. 80-2, passed 2-11-80

Subdivisions: The subdivision of land into lots and blocks, the parceling of land resulting in the need for access or utilities, or the dividing of an existing lot or parcel into two or more lots or parcels; a minor subdivision consists of three(3) lots or less. This definition shall only apply if the road(s) used for access are intended to be accepted into the County Highway System.

§ 92.23 MINIMUM CONSTRUCTION STANDARDS FOR COUNTY ROADS/STREEETS

A road shall not be accepted by the County Judge as a part of the County Road System unless the following minimum standards are meet and a fifty (50) road easement has been established.

Subgrade

- (A) Areas for roadway improvements shall be cleared and grubbed and the topsoil and vegetation removed. Core samples for the determination of density shall be taken by a Licensed Engineer at the developer's expense. The core samples shall be made by a Test Engineer registered in the state with copies provided to the County Judge.
- (B) The subgrade shall be cut to the proposed subgrade elevation and inspected by proof-rolling. Any soft or yielding areas shall be undercut or modified to establish a firm unyielding surface when proof-rolled.
- (C) Areas requiring fill shall be proof-rolled first. Any soft or yielding areas shall be undercut or modified to establish a firm unyielding surface when proof-rolled before the placement of select fill material or gravel base.
- (D) The subgrade shall be shaped and compacted to meet the finished subgrade elevation and alignment. The finished subgrade shall be proof-rolled. Any soft or yielding areas shall be undercut or modified to establish a firm unyielding finished subgrade. The finished subgrade shall be density tested at least once every 700 linear foot of roadway. The subgrade shall be compacted to at least 95% standard proctor prior to the placement of gravel base. Any areas failing proof-rolling or density tests shall be reworked and retested.
- (E) Select fill material shall be free of trash and organic matters. The select material shall not contain rocks or soil chunks larger than 4-inches in the largest dimension, The select material shall be tested for PI and CBR. The PI shall not exceed 20 and the CBR shall be 6 or greater. Select material shall be shaped and compacted in small lifts.

Base for Chip and Seal and Asphalt Road Construction

- (A) Gravel base shall have at a minimum compacted thickness of at least 8-inches.
- (B) Gravel base shall be crushed stone gravel base meeting the specifications for Class 7 Aggregate Base Course used by the AHTD (Arkansas Highway Transportation Department).
- (C) Gravel base shall be spread, watered, shaped and compacted to meet the finished gravel base elevation and alignment. The finished gravel base shall pass proof-rolled and density tests prior to the placement of any surface material on the base. The base shall be density tested at least once every 700 linear foot of roadway. The base shall be compacted to at least 95% modified proctor. Any areas failing proof-rolling or density tests shall be reworked and retested.

Surface Chip and Seal

Prime oil coat at a rate of .15 of AEP prime oil or of same quality shall be applied. Tack oil - CRS2P tack oil or of same quality shall be applied at these ratios:

1st coat - tack oil at rate of .35 with ½" washed chips

2nd coat - tack oil at rate of .40 with ½ washed chips

After I" coat of tack oil and chips are laid down, the material should be rolled with Pneumatic Roller. After I" coat of tack oil and chips are laid down and rolled, a light sweeping should be completed to remove any loose chips.

After 2nd coat of tack oil and chips are applied, the material should be rolled with Pneumatic Roller.

Hard surface shall be no less than 22 (twenty-two) feet finished width. The final sweep of the chip and seal construction should be completed after the materials have had time to settle and traffic has helped to seal the materials.

Asphalt

Prime oil coat and a tack oil coat will be applied, with a minimum of a 2" finished depth of type 2 or 3 Asphalt, reference to AHTD Standard specifications, latest edition. (Ordinance 2015-12, approved 04-20-15) (See Attachment 3)

Geometrical Design Requirements

- (A) Geometrical design requirements. A road shall not be accepted by the County Judge as a part of the County Road System until the County Judge is provided a certification of a Civil Engineer registered in the state that no dimensions are less than the minimum requirements for geometric design and that no slope or grade exceeds the maximum requirements for geometric design shown in figure A-1.
- (B) **Quantities.** A road/street shall not be accepted by the County Judge as a part of the County Road System unless the County Judge is provided the certification of a Civil Engineer registered in the state that the constructed road/street along with the type and quantities of materials used in the construction meet the minimum construction standards for all road locations.
- (C) **Drainage**. A road shall not be accepted by the County Judge as a part of the County Road System unless adequate drainage is provided. Drainage ditches / channels and structures shall be designed to carry a 10-year storm event and be certified by a civil engineer registered in the state. The minimum pipe culvert size for crossing a county road shall be 18" reinforced concrete pipe culvert, with at least one foot cover. Minimum pipe size for driveways or non-county road crossings shall be 18" and shall be the responsibility of the property owner. Driveway or non-county crossings may be concrete culvert type or HOPE pipe, with minimum of one foot cover. (Ord. 78-24, passed 11-13-78; Am.Ord. 80-2, passed 2-11-80)
- (D) Grading and Erosion Control. Before any permit for development can be approved in Crawford County, Arkansas, the applicant/developer/landowner must have a Grading Plan and an Erosion Control Plan filed with the County Judge for each parcel he seeks to develop. The Erosion Control Plan shall comply with the Arkansas Department of Environmental Quality (ADEQ) rules and regulations and the Environmental Protection Agency. (Ordinance No. 33-2008, as amended).

§ 92.24 Subdivision, planned development or public right of way road construction

SCOPE This section shall only apply to persons that are constructing or developing a subdivision, planned development, or public right of way road construction that said persons are requesting be accepted into the County Road System. If all construction or development will be done on private roads, this section shall not apply.

No public street/road shall be constructed, altered, or reconstructed within a subdivision, planned development, or within a public right-of-way easement, within the unincorporated jurisdiction of Crawford County without first obtaining approval of the Crawford County Judge and the Crawford County Road Department and all such construction shall meet the requirements of the minimum standards

ENFORCEMENT In order to carry out the pm-poses of these regulations and to assure an orderly program of road development after the effective date of these regulations:

- (1) All plats must be approved by the County Judge or County Road Department designee.
- (2) No conveyance by metes and bounds of tracts or lots coming under the definition of a subdivision without compliance with the applicable provisions of this ordinance or amendments thereto shall be permitted. This provision is aimed at preventing an attempt to circumvent these regulations by conveying metes and bounds without taking the necessary steps for filing an approved plat.
- (3) No street/road and right of way dedication shall be accepted by the County unless platted in accordance with these regulations.
- (4) At his discretion, the County Judge will consult with a third party licensed engineer to advice on the proposed road design and construction.

DEFINITIONS

- A. **COUNTY** shall be Crawford County, Arkansas and its employees expressly authorized by the County Judge to administer rules, regulations and requirements specifically required by these standards for all county roads.
- B. **DEVELOPER** shall be any person, firm, partnership, corporation or other entity planning, constructing, altering or reconstructing a public road.
- C. ENGINEER shall be a professional engineer registered to practice in the State of Arkansas.
- D. "APPROVED BYTHE COUNTY"," SUBMITTED TO THE COUNTY FOR APPROVAL" or other similar terms will refer to the action of the County Judge or County Road Superintendent in reviewing a road/street construction project proposed by a developer for the purpose of determining whether the proposal conforms to the minimum requirements of the county road standards. In approving the proposed project as meeting the minimum requirements of these standards, the County will rely on the statements and representations made in the engineer's report, design, plans and specifications. In case any statement or representation in the aforementioned documents is found to be incorrect, the County's approval may be revoked.

EXISTING REGULATIONS

The requirements of these road/street standards shall supersede any conflicting county road design criteria including those given in existing ordinances.

RESPONSIBILITES OF DEVELOPER

The Developer shall be responsible for all design and construction of roads/streets including all costs which are associated.

Relationship to County All formal agreements entered into by the County will be with the Developer only.

Principals of Developer Agreements entered into between the County and the Developer will bind each principal of the Developer regardless of the Developer's form of organization.

Design and Construction The Developer will provide all engineering services required for planning, design, investigations, inspection, testing and related activities necessary for road/street development. The Developer will be responsible for construction of road/street improvements in accordance with the design approved by the County Judge and the County Road Department.

Coordination with County Road Department The Developer shall schedule all activities to provide the County Judge or County Road Department with adequate notice and review time. The County Road Department shall have the right of access to sites during the planning, design and construction phases of road/street development.

Engineer In addition to the required inspections by the County Judge and county road department, no new or improved road will be accepted for maintenance by the county without a Registered Engineer licensed in the State of Arkansas certification under his seal that all improvements meet the county minimum road standards.

Certificate of Ownership and Dedication The developer shall provide to the County Judge a Certificate of Ownership and Dedication as approved by the County Court at the same time the plat is provided for filing. A Right-of-Way Deed denoting property given to the County will be provided to the County Judge for filing with the County Recorder.

Maintenance Warranty After final county inspections and certification by a registered engineer but prior to the "warranty" period, the developer shall provide to the county a written maintenance warranty. The maintenance warranty must state that for a period of 12 months following written acceptance of the improvement by the County, the developer will maintain, repair and reconstruct the road improvements in whole or in part if failure occurs due to defective design, defective materials or workmanship. The maintenance warranty shall be in the amount of 25 percent (25%) of the total road construction cost. A deposit of cash, warranty bond, or in-evocable letter of credit shall be made with the County by the developer.

Developer Maintenance Warranty Period The maintenance warranty period shall be 12 months in duration and shall begin upon written acceptance by the county of the road improvements. Written notice of the commencement of the "warranty" period will be provided to the developer when the following items have been submitted to and accepted by the County Judge:

- 1. Written maintenance warranty document
- 2. Deposit of financial assurance of the maintenance warranty.
- 3. Certified cost of road improvements
- 4. Quality control inspection and test results
- 5."As-built" or record drawings
- 6. Engineer's certification
- 7 .Payment of all required fees.

At the end of the 12 month warranty period, if all warranty claims have been satisfied, the county will provide to the developer written notice of acceptance of maintenance responsibility for the road improvements. At the time of written notice of acceptance by the county, the developer may withdraw any deposit made for financial assurance of maintenance warranty.

FOR ROAD/STREET CONSTRUCTION STEPS PROJECT APPROVAL

Concept Plat: A proposed development may be a legible free-hand drawing superimposed on an aerial photograph or a print map. Four (4) copies of the concept map must be submitted to the County Judge. One copy will be returned to developer with letter of approval to proceed to Preliminary Plat stage. The County Judge shall respond to the request within 20 days. A Concept Plat Review Fee of\$50.00 must accompany the submission.

Preliminary Plat: The Preliminary Plat of the proposed development must include:

- 1. Name, address and telephone number of the owner, developer, engineer and or surveyor.
- 2. Development name, date, north arrow and approximate acreage.
- 3. Topography
- 4. Proposed street/road pattern.
- 5. Proposed storm drainage, on-site and off-site, to an existing major channel.
- 6. Existing watercourses and floodplains, if any.
- 7. Existing adjoining or abutting streets, roads and developments.
- 8. Any additional information the developer considers pertinent.

. Four (4) copies of the Preliminary Plat must be submitted along with the required \$100.00 review fee. The County Judge shall consider the comments of the County Road Superintendent, other County officials and others which are of record at the time.

The County Judge will respond to the submission within 30 days with approval, disapproval or approval with conditions. The Preliminary Plat approval shall be effective for one (1) year from date of approval to

complete and submit Construction Plans and Specifications. Any Preliminary Plat not acted on within twelve (12) months from date of approval shall be null and void.

Construction Plans and Specifications: Upon receipt of the letter of approval or approval with conditions from the County Judge, the developer is authorized to proceed with development of detailed plans and specifications for the proposed improvements. The detailed construction plans and specifications shall be developed by a professional engineer registered in the State of Arkansas and submitted for review and approval prior to the developer advertising for bids or beginning construction. Four (4) copies of the construction plans and specifications must be submitted to the County Judge along with the \$200.00 review fee.

The County Judge shall at his discretion have a third party licensed engineer registered in the State of Arkansas review all construction plans and specifications as to their conformance to county standards. Within thirty (30) days, the County Judge will respond in writing with approval or approval with conditions.

Any changes contained in the approval with conditions letter must be made to the construction plans and specifications and resubmitted before any letter to proceed with a copy of the plans and specifications marked as "Approved by the County" will be given to the developer.

Upon approval of construction plans and specifications, construction work shall begin within one (1) year and construction completed within three (3) years. If the work is not completed and the County must step in to complete the road construction the applicable performance bonds of the contractor/developer shall compensate the County.

The Performance Bond shall be in favor of the county and be in an amount sufficient to complete the improvements as determined by the County Judge, Road Superintendent and or Engineer.

The Performance Bond must be written by a surety company authorized to do business in the State of Arkansas. However, a letter of credit may be accepted in lieu of or part of the required bond.

Separate bonds or letters of credit will be presented to protect existing county road or other county property that will be impacted by the developer during construction. The amount of these bonds will be determined by the County Road Superintendent, and approved by the County Judge.

These bonds do not take the place of the bonding requirements for any contractor.

Prior to requesting final acceptance of the improvements into the County Road System, the developer shall submit the following:

- a. Two (2) copies of the as-built plans for street and storm drainage.
- b. Appropriately executed maintenance bonds.
- c. Certified proof that all road improvements are free of liens and debts.
- d. Certified proof that all county taxes and professional fees and improvement costs have been paid.

Final Plat Submission, Approval and Filing

By way of letter, the application for approval of Final Plat must be submitted, along with a Final Plat Review Fee of \$200.00 to the County Judge. The letter must give assurances that the proposed improvements have been installed. The letter of application and assurances must be accompanied by:

- (1) A certification by the County Road Superintendent that all improvements have been completed and accepted.
- (2) Six (6) copies of the Final Plat with the appropriate signatures will be submitted. A place will be provided on the Plat for the County Judge to sign accepting the Final Plat for recording in the Circuit Clerk's Office and the County Clerk's Office with required recording fees. One copy may be PDF document or AutoCAD drawing.

These documents along with the aforementioned (under developer responsibilities) must be submitted to the County Judge. The County Judge will have 30 days to accept the Final Plat and notify the applicant in writing. The County Judge shall file all necessary documents for permanent records of the county.

It is understood that no maintenance on these roads will be performed by the County until the maintenance bonds have expired

Bonding and Insurance Requirements:

The contractor and any sub-contractor performing the grading, street, storm and drainage shall carry the following:

- (1) Performance and payment bonds of one hundred (100) percent of total grading, street, storm and drainage construction costs.
- (2) Workmen's Compensation Insurance for all employees and those subcontractors engaged in work on the site, in accordance with Arkansas' Compensation Laws.
- (3) Insurance for protection against damage which may arise from operations of the kinds and limited listed below.
 - (a) Public liability insurance in an amount not less than five hundred thousand dollars (\$500,000.00). For injuries, including accidental death, to any one person, and subject to the same limit for each person, in an amount not less than five hundred thousand dollars (\$500,000.00) on account of one (1) accident.
 - (b) Property damage insurance in an amount of not less than two hundred thousand dollars (\$200,000.00) for one accident, and liability insurance in an amount of not less than five hundred thousand dollars (\$500,000.00) and subject to that limitation, in an amount not less than five hundred thousand dollars (\$500,000.00) for all damages to or destruction of property during the policy period.

(c) In addition, the contractor shall obtain insurance, running for the construction period of the project, naming as the insured all officials and employees of Crawford County and their representatives. Such insurance shall be in form and substance. Limits of liability shall be the following:

Bodily injury liability (including death): \$500,000.00 each person, \$500,000.00 each occurrence Physical damage liability (damage to or destruction of property): \$500,000.00 each occurrence \$500,000.00 aggregate

Proof of insurance coverage shall be furnished by the Contractor to the County Road Superintendent prior to commencement of work on the site. Insurance shall be carried with insurance companies licensed in the State of Arkansas. The required insurance shall be kept in force until the contractor's work is accepted by the County. (Ordinance 11-2013, passed 6-18-13) Penalty §92.99

§ 92.25 PRIVATE ROADS

- A. Private parties shall adhere to the rules contained in the 911 Technical Manual, specifically, when the third (3rd) or more residence is built, the 9-1-1 addressing office will be notified by the private parties and a road name will be established. After proper addressing and notification, County Highway and Road Department 9-1-1 Division will install a proper road sign.
- B. Upon the private road being named, the private parties shall pay a fee of seventy-five (\$75.00) to the County Highway and Road Department and the County Highway and Road Department shall then install a sign that reads "NOTICE: THIS ROAD IS NOT CONSTRUCTED TO THE COUNTY STANDARDS. THE MAINTENANCE OF THE ROAD IS THE RESPONSIBILTY OF THE CURRENT AND FUTURE PROPERTY OWNERS. THE ROAD WILL NOT BE ACCEPTED FOR MAINTENANCE BY THE COUNTY UNTIL IT IS CONSTRUCTED TO THE COUNTY STANDARDS AT THE EXPENSE OF THE PROPERTY OWNERS."

§ 92.26 ADMINISTRATION.

The primary responsibility for the adoption, amendment, interpretation, and administration of this subchapter shall be that of the Quorum Court. It is the intent of the Quorum Court that the public interest be protected by literal compliance of these standards and a thorough review of all requested variances.

- (A) Enforcement. It shall be the responsibility of the County Judge to enforce literal compliance of these standards.
- (B) Variance. In any particular instance where it can be shown by plan and written statement that by reason of exceptional topographic or other physical conditions peculiar to subject road, literal compliance with any requirements of these standards would cause practical difficulty or exceptional and undue hardship, the County Judge may modify such requirements to the extent deemed just and proper, so as to relieve such difficulty or hardship, provided, such relief may be granted without detriment to the public interest and without impairing the intent and purpose of this subchapter. Upon written request to the Quorum Court any denial of such variance to the procedures and requirements of the minimum construction, standards set forth in this subchapter may be granted by an affirmative vote of not less than a 2/3 majority of the full membership of the Quorum Court. (Ord. 78-24, passed 11-13-78; Am. Ord. 80-2, passed 2-11-80) Penalty§ 92.99

EXCAVATIONS

§ 92.35 DEFINITION.

For the purpose of this subchapter, the following definition shall apply unless the context clearly indicates or requires a different meaning.

COUNTY ROAD. Any street(s), highway(s), road(s), or other public way for vehicles which is a part of the County Road System at the effective date of this subchapter or which is taken into the County Road System subsequent to the effective date of this subchapter. (Ord. 80-6, passed 5-11-80)

§92.36EXCAVATIONS UNLAWFUL WITHOUT PERMIT.

It shall be unlawful for any person, corporation or other entity to make or cause to be made any excavation in any road of the county without first having obtained a written permit from the Superintendent of the County Road Department allowing such excavation. A cash bond, \$500 for all unpaved roads and \$1000 for all paved roads, shall be posted before any permit will be issued by the Superintendent of the County Road Department.

(Ord. 80-6, passed 5-11-80; Am. Ord. 83-41, passed 11-22-83) Penalty, see§ 92.99

§ 92.37 BACKFILL OF ROAD CUT.

- (A) All utility lines or drainage passages to be placed in any excavation in a county road shall be laid prior to the setting of any forms for construction of other structures or facilities to be installed in the excavation. Before any backfilling is commenced, the joints of such utility lines or drainage passages shall be allowed to harden to such an extent that such joints will not be damaged by backfilling.
- (B) Backfill of an excavation in a county road shall be composed of SB-2 crushed stone material. Backfill of an excavation in a county road shall be accomplished as set forth in Exhibit "A" attached to Ordinance 80-6.
- (C) Immediately upon the completion of the backfill in an excavation in a county road, the person, corporation, or other entity, making or causing to be made any such excavation shall notify the Superintendent of the County Road Department of the completion of the backfill. Upon such notification the Superintendent of the County Road Department shall immediately inspect the backfill to assure that the requirements of this subchapter are met. Final repairs to cuts in pavement resulting from excavations in a county road shall not be commenced until the backfill in question has been inspected and approved in writing by the Superintendent of the County Road Department. (Ord. 80-6, passed 5-11-80)

§ 92.38 FINAL REPAIRS AND INSPECTION TO ROAD CUT.

- (A) Repairs. Final repairs to cuts in pavement resulting from excavation in a county road shall be accomplished as set forth in Exhibit "A" attached to Ordinance 80-6.
- (B) Inspection. Immediately upon completion of final repairs to cuts in pavement resulting from excavations in a county road, the person, corporation or other entity making or causing to be made any such excavation, shall notify the Superintendent of the County Road Department of the completion of the final repairs. Upon such notification, the Superintendent of the County Road Department shall immediately inspect the final repairs to assure that the requirements of this subchapter are met.
- (C) Acceptance of county road for maintenance. The repaired portion of the county road shall not be accepted for maintenance by the county until the final repairs have been inspected and approved in writing by the Superintendent of the County Road Department.
- (D) Protection of public. At all times during excavation, construction and repair, and until the repaired county road is accepted for maintenance by the county, any person, corporation or other entity making or causing to be made any excavation in any county road shall maintain all lights, barricades and other devices necessary to prevent accidents resulting from such work.

 (Ord, 80-6, passed 5-11-80) Penalty §92.99

§ 92.39 DENIAL OF FUTURE WORK.

If any person, corporation or other entity consistently does faulty backfill or final repair work, the Superintendent of the County Road Department shall refuse to issue any further excavation permits to such person, corporation, or entity.

(Ord. 80-6, passed 5-11-80)

PROCEDURES FOR HEAVY HAUL OPERATIONS

§ 92.50 PURPOSE.

The purpose of this subchapter is to provide a legal means of protecting the county's investment in county roads as well as protecting the county residents from unsafe roads. Further, it is the purpose of this subchapter to provide a financial system to repair roads damaged by heavy hauls, and to protect the taxpayers' investment in the system of county roads.

(Ord. 84-26, passed 8-13-84)

§ 92.51 AUTHORITY.

In accordance with A.C. §§ 27-35-101 through 27-35-213; Arkansas Act 300 of 1937; Act 742 of 1977, as amended, and the Arkansas State Constitution, the county permit and bond procedures for heavy haul operations occurring over county roads are established as set forth in this subchapter. (Ord. 84-26, passed 8-13-84)

§ 92.52 JURISDICTION.

This subchapter shall be established for all county roads, highways, structures and streets within the county, providing these roads, highways, structures and streets do not fall under the jurisdiction of any city within the county or are state and/or federal highways.

(Ord. 84-26, passed 8 13-84) Penalty § 92.99

§ 92.53 MAP DESIGNATING BRIDGE LOAD LIMITS.

- (A) The County Judge shall cause to be attached to the county permit a map designating the specific load limits for county bridges.
- (B) The technical information referenced in this subchapter concerning road survey criteria and cost criteria shall be filed in the County Road Department and the County Judge's office. (Ord. 84-26, passed 8-13-84)

§ 92.54 CIVIL LIABILITY FOR DAMAGING ROAD.

In addition to the penalty prescribed for this subchapter, the person convicted of violation of this subchapter or of the administrative rules and regulations thereof, shall be liable in a civil action for all damage occasioned or caused by such violation; such person shall be civilly liable to the county for all damages which he may occasion to the public highway over which such movement is made. (Ord. 84-26, passed 8-13-84)

§ 92.55 EXTREME CLIMATIC CONDITION.

In cases of extreme climatic conditions concerning water and/or ice, the County Judge may declare an emergency to exist, and may restrict and/or prohibit heavy haul operations on county roads, as specified, and accordingly may restrict weight limitations thereof. (Ord: 84-26, passed 8-13-84)

§ 92.56 PERMITS AND BONDING REQUIREMENTS.

Any individual or firm desiring to use any county road in any manner that might result in unnecessary damages to the roadway or its drainage facilities or that might result in undue safety hazards to the public, must obtain a special use permit. Activities subject to special use permits includes, but is not limited to, any transporting of construction materials, equipment, or commodity in any equipment, whose gross tonnage would be in excess of the load carrying capacity of the roads over which they travel. County roads are not constructed to sustain heavy loads. Any user of a county road who causes unnecessary damage to it shall be liable for damages equal to repair cost necessary to restore them to their original, preexisting condition. The County Judge shall determine, during negotiations with special use permit applicants, adequate bonding arrangements and amounts, which will guarantee that roads will be restored to preexisting conditions at the conclusion of special use permit activities.

(Ord. 84-26, passed 8-13-84) Penalty, see§ 92.99

§ 92.57 LIABILITY FOR DAMAGE TO COUNTY ROAD OR STRUCTURE.

- (A) Any person driving any vehicle, object, or contrivance upon any road or road structure shall be liable for all damage which the road or structure may sustain as a result of any careless, negligent, or illegal operation, driving, or moving of such vehicle, object, or contrivance, or as a result of operation, driving, or moving any vehicle, object or contrivance of excessive weight in excess of the maximum weight established by the county, even though authorized by a special permit issued as provided herein.
- (B) Whenever such driver is not the owner of such vehicle, object or contrivance, but is so operating, driving, or moving the same with the express or implied permission of the owner, then the owner and driver shall be jointly and sever ably liable for any such damage.

(C) Such damage may be recovered in a civil action by the authorities in control of such road or road structure. (Ord. 84-26, passed 8-13-84) Penalty, see§ 92.99

§ 92.58 PERMIT APPLICATION.

- (A) The application for any such permit shall specifically describe the vehicle and load to be operated or moved, the origination and destination of such vehicle and load, the approximate dates in which the operation or movement is to be completed and the particular roads for which permit to operate is requested.
- (B) The County Judge's office shall issue permits to authorized individuals or shall withhold such permit at its sole discretion, but its action in withholding a permit must be based upon the condition and state of repair of the road involved, and ability of the road to carry the vehicle or upon danger to the traveling public from the standpoint of safety; to establish seasonal or other time limitations with which the vehicles described may be operated on the highway or roads indicated; to otherwise limit or prescribe conditions of operations of such vehicles when necessary to assure against damage to the road foundation, surfaces or structures; and to require such bond or other security as may be deemed necessary by the agency to compensate for any injury to any roadway or road structure arising out of the operation under such permit.
- (C) Each such permit shall be carried in the vehicle to which it refers and shall be open to inspection by any police officer or authorized agent of any authority granting such permit and no person shall violate any of the terms or conditions of such permit.

 (Ord. 84-26, passed 8-13-84) Penalty, see§ 92.99

\S 92.59 BASIS FOR ESTABLISHING BOND AMOUNT.

- (A) A representative of the company and the County Road Department shall visit the roads to be used and survey them for condition and status. The survey shall note any existing failures and problem areas, taking photographs of such.
- (B) An estimate will be computed concerning the cost of repairing the entire length, fixing the maximum ceiling.
 - (C) A bond will be set based on the cost of repair up to the maximum.
 - (D) A permit fee shall be collected to cover the administrative cost of divisions (A) through (C).
 - (E) The county shall hold the bond until completion of the permitted time period.
- (F) Upon completion of permitted heavy haul activities, the county and a representative of the company shall conduct another on-site visit to determine damages.

- (G) Payment for any damages shall be determined as follows:
 - (1) The heavy haul operation shall pay for repairs and labor.
- . (2) The payment option shall be at the discretion of the County Judge considering the scope of existing road activity and accordingly the availability of county road equipment and labor to administer repair. (Ord. 84-26, passed 8-13-84) Penalty, see§ 92.99

§ 92.60 ROAD SURVEY CRITERIA.

In road survey procedures, the county shall follow guidelines in conformance with the Arkansas Highway and Transportation Department Pavement Management Program, Manual for Coding Pavement Conditions, as updated, as shall be prescribed by the County Judge. Accordingly, the county shall utilize field inspection criteria consistent with the Arkansas Highway Department field inspection criteria. (Ord. 84-26, passed 8-13-84)

§ 92.61 COST CRITERIA TO ESTABLISHROADDAMAGE.

The estimate of road damage cost shall be based on the Arkansas Highway Department cost criteria. This criteria primarily sets forth two sets of cost data:

- (A) Unit cost for specific work to be perfo1med to be used in small repair work, such potholes, culverts and shoulder repair. Cost criteria to estimate road damage shall be based upon weighted average unit price as established by the Arkansas Highway and Transportation Department, as updated.
- (B) Per mile cost used by the State Aid Engineer for reconstruction in major damage repair, as updated. (Ord. 84-26, passed 8-13-84)

BRIDGES

§ 92.70 GENERALLY.

After thorough study, it has been determined by the Quorum Court that the upgrading of existing bridges and the construction and erection of replacement and new bridges on county roads shall meet certain minimum bridge design standards as set forth in § 92. 71. (Ord. 92-06, passed 2-11-92)

§ 92.71 HYDRAULIC DESIGN.

The hydraulic design for bridges shall provide for the 10-year flood frequency. The maximum stream velocity shall be 10-feet per second (fps) for the 10-year flood frequency. Freeboard will be based on the site specific hydrology.

(Ord. 92-06, passed 2-11-92) (Updated in Ord. 2018-30, passed 11-19-18)

§ 92.72 EXCEPTIONS.

The exceptions to the minimum standards are:

- (A) Bridge being routinely repaired.
- (B) Bridges that serve less than five households on dead-end roads or non-thoroughfare roads.
- (C) Bridges providing limited access to agricultural fields, pasturelands, oil fields, timberlands, and the like. (Ord. 92-06, passed 2-11-92)

§ 92.73 MINIMUM DESIGN STANDARDS.

The minimum bridge design standards for the upgrading of existing bridges and for the construction and erection of all replacement and new bridges on county roads shall be as follows:

MINIMUM BRIDGE STANDARDS FOR REPLACEMENT OR NEW BRIDGES BUILT ON COUNTY ROADS															
Standard Number	I			2			3			4			5		
Current ADT	Over6,000		1,600 to 6,000			750 to 1,600			400 to 750			0 to 400			
	F	R	M	F	R	M	F	R_{\perp}	M	F	R	M	F	R	M
Terrain design spread	50	40	30	50	40	30	50	40	30	50	40	30	50	40	30
Design loading	HS-20			HS-20			HS-20			HS-20			HS-20		
*Bridge width(ft)	40	32	32	40	30	30	32	28	28	28	28	24	24	24	24

* Railing required on all bridges

KEY:

- (F) designates "flat" terrain
- (R) designates "rolling" terrain
- (M) desilmates "mountainous" terrain

(Ord. 92-06, passed 2-11-92) (Ord.2018-30, passed 11-19-18)

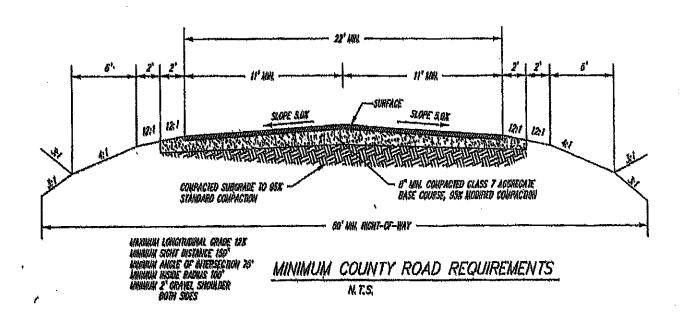
§ 92.74 UPGRADING AND CONSTRUCTION.

The upgrading of existing bridges and the construction and erection of replacement and new bridge on the county road system shall be subject to and meet the provisions as set forth in A.C. §§ 12-80-101 through 12-80-106 (Act 1100 of 1991), requiring earthquake resistant design for public structures. (Ord. 92-06, passed 2-11-92)

§ 92.99 PENALTY.

- (A) Any person, firm, corporation or other entity, who, or which violates the provisions of any one or more of §§ 92.02 through 92.05, shall have committed an offense which, if permitted to continue on more than one day, shall be continuing offenses, and upon conviction thereof, shall be fined not more than \$250, with each day such condition continues to exist being a continuing offense subjecting such person, firm, corporation or entity to an additional fine not to exceed \$250 for each day of such continuance.
- (B) Should any two or more persons, firms, corporations, or other entities, or any combination thereof, conspire to, or jointly violates any of the terms of § 92.02,92.03,92.04,92.05,92.07,92.09, shall each be deemed guilty of a misdemeanor, and punishable as provided in this section.

- (C) Conviction of any person, firm, corporation or other entity, or any combination thereof, of violation of §§ 92.02 through 92.09, or any part hereof, shall not be a bar to a civil action for recovery of any damages which might be sustained either by the county, or any person, firm, corporation or other entity by reason of such violation. (Ord. 77-23, passed 12-9-77)
- (D) Failure to comply with the minimum construction standards set forth in § 92.20 through 92.26 in the construction of a road in the county will result in the refusal of the acceptance of the road by the County Judge for perpetual maintenance as a part of the County Road System. (Ord. 78-24, passed 11-13-78; Am. Ord. 80-2, passed 2-11-80)
- (E) (1) Any person, corporation or other entity violating any of the provisions of §§ 92.35 through 92.39 shall be guilty of a misdemeanor and upon conviction thereof shall be fined in an amount not exceeding \$500 for the first offense or violation, and not exceeding \$1,000 for each petition of the offense or violation. Provided, however, should the act or acts prohibited or rendered unlawful by §§ 92.35 through 92.39 be in the nature of one in which the act once committed continues to violate §§ 92.35 through 92.39 from day to day, each day shall be a separate violation, but the fine for such continuous violation shall not exceed \$250 for each day of such continuous violation. All fines involved herein shall be paid into the county general fund.
- (2) Any person, corporation or other entity violating any of the provisions of § 92.35 through 92.39 shall become liable to the county for any expense, loss or damage occasioned the county by reason of such violation. (Ord. 80-6, passed 5-11-80; Am. Ord. 83-41, passed 11-22-83)
- (F) It shall be a misdemeanor for any person, company or business enterprise to violate any of the provisions of §§ 92.50 through 92.61. Any person violating the provisions of §§ 92.50 through 92.61 using, driving, or operating on any road or highway any vehicle, loaded or empty of greater weight than that described or provided for in such administrative rules and regulations shall be deemed guilty of a misdemeanor and upon conviction shall be fined not less than \$100. Each day's use of any such vehicle shall constitute a separate offense and shall not be less than \$250 fine for each day the same may be unlawfully continued. (Ord. 84-26, passed 8-13-84)



SEE: SECTION 92.24 MINIMUM STANDARDS FOR COUNTY ROADS FOR MORE DETAIL.

APPROVED SURFACE MATERIALS ARE: AT A MINIMUM OF 2 (TWO) COATS OF CHIP AND SEAL

OR - AT LEAST 2 INCH ASPHALT CONCRETE HOT MIX, TYPE II OR TYPE III

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