AMENDED RULES AND REGULATIONS FOR ESTABLISHMENT, ACCEPTANCE AND MAINTENANCES OF COUNTY PUBLIC ROADS AND PLATTED SUBDIVISION IN JOHNSON COUNTY, MISSOURI.

BY RESOLUTION, THE FOLLOWING RULES AND REGULATIONS ARE HEREBY FOR THE ESTABLISHMENT, ACCEPTANCE AND MAINTENANCE OF PUBLIC ROADS IN JOHNSON COUNTY, MISSOURI. THIS SUPERCEDES THE RESOLUTION DATED SEPTEMBER 27, 2005.

DEFINITION OF SUBDIVISION FOR JOHNSON COUNTY:

An area of land Johnson County, Missouri platted and recorded in the Johnson County Recorder of Deeds Office, into more than (10) lots with access to a county, state or federal roadway.

ROAD REQUIREMENTS:

- 1. For a road to be established and accepted by Johnson County, the owners or Developers must build roads to Johnson County specifications. If the road is not built to Johnson County Specifications, whoever shall purchase property will not receive County Road maintenance furnished by the Johnson County Commission.
- 2. Before acceptance of any roadway, [whether in a platted subdivision or otherwise,] fifty percent (50%) of the lots must have permanent structures and foundations of concrete block or concrete. The permanent structure shall also be conveyed to bonafide transferees. Engineer stamped plans and specifications of such roadways should be submitted to the County Commission for tentative approval. The County shall inspect such plans for completeness. When all requirements for subdivision or other provisions, as stated within this Regulation has been met, the County Commission will again be notified and final inspection made.
- 3. The Johnson County Commission will not accept any road(s) with planned parking on the roadway.
- 4. The Johnson County Commission will not accept any roads that cross any earthen dam.

Ecological Restrictions

- 1. There shall be no roads accepted by the County, which are in conflict with federal regulations to flood plain, wetlands or other ecological system that might be threatened by this development.
- 2. The developer of each road, lot or subdivision as well as the owner of each property will be required to comply with federal, state and local regulation pertaining to pure water availability, sewage disposal and other matters that could damage the environment.

Right-of-Way / Easement

- 1. No public road shall be established or accepted in Johnson County, MO except as hereinafter set forth wherein the owner, developer, or owners of such proposed road do not dedicate for the public use sixty (60) feet of right-of-way.
- 2. In platted subdivisions having a hard surface road constructed of macadam or concrete surface with curbs and gutters, the County will accept the dedication of sixty (60) feet of right-of-way for such roadway.
- 3. No person, firm or corporation shall cut, drill or otherwise interfere with the surface or subsurface of any road, ditch or right-of-way dedicated to the public without having first made application to the County Commission in writing, setting forth the purpose that any cutting, drilling or interference with such roadway is made. The County Commission shall issue a permit without cost to the applicant after receiving such application and such application shall, after consultation with the County Commission, be accompanied by a bond either cash or corporate in the amount set by the County Commission, to restore said roadway to its original condition. In case of any hard surface roadway, no person, firm or corporation shall make a cut or interference with the surface of subsurface of said roadway except by drilling beneath the surface of the road according to requirements to be met as established by the County Commission.
- 4. Drainage easement is required when water from the road ditches drain across a property/lot.

Road Surface Dimensions

- 1. All road surfaces shall have a minimum of twenty-two (22) feet with a maximum of twenty-four (24) driving surface. All subdivision roads may have a minimum road surface of twenty-two (22) feet with a maximum of twenty-four (24).
- 2. All road ditches shall be thirty (30) feet from ditch to ditch unless otherwise specified and agreed to by the County Commission.
- 3. On all dead-end roads not inter-connecting at each end with any other County or State road, the right-of-way diameter of dead-end or cul-de-sac turnarounds shall be a minimum of one hundred twenty (120) feet in width with a driving surface of 100 feet.
- 4. All roadways shall have 3 to 1 interslopes and back slopes.
- 5. Ditches will be a minimum of 18 inches, and six-inch crown on the center of the road, unless otherwise provided by reason of the specific contour of the ground, or unless said roadway is curbed and guttered.

Road Surface Product

- 1. In addition, all new roads on virgin ground shall have two (2) inch crusher run base rock compacted to three (3) inches plus a second three (3) inch layer of one (1) inch crusher run, both for the full width of the twenty-two (22) foot road driving surface. **Subgrade Preparation:** All fill material shall be thoroughly compacted, prior to placement of any pavement. The top six (6) inches of the subgrade shall be scarified and compacted the entire width of the road bed and three (3) foot beyond the back of curbs. **This must be inspected by the Road Supervisor**. Surface preparation will consist of at least six (6) inches of depth of aggregate.
- 2. All roads will have six (6) inches of compacted bituminous base and two (2) inches of Type C Asphalt Concrete. All intersections will have two (2) foot concrete curbs around radius. With a minimum of twenty (20) feet from center of radius. This must by inspected by the Road Supervisor.
- 3. All run off should be controlled so no soil fills the ditches or culverts. The use of silt fence will be used to control run off during and after construction. The use of riprap may be used in problem areas. All work areas will be seeded, and strawed soon after work is completed.
- 4. County residents living on any county road or within a county subdivision may petition the County Commission for hard surfacing (bituminous or concrete), with the cost to be borne by the petitioners. The County may approve such petition if the hard surfacing is in accordance with accepted standards for hard surface roads. Maintenance for the roadway will be reimbursed to the petitioners at the rate per mile of gravel surfaced roads. Pavement will be installed in accordance with recommended county practices as stated above.

Subdivision Entrance Prior to installation, the County Road Supervisor must be consulted for approval of the project.

- 1. It is the Developers responsibility to meet AASHTO and MoDOT requirements for site distance on all subdivisions entering county roads. A licensed engineer must approve, in writing, on site distance of subdivision roads entering county roads as well as driveways connected to the County road.
- 2. Entrance to any subdivision must have a culvert of at least fifty (50) feet in length and at least fifteen (15) inches in diameter of approved metal construction. All road pipes will have flared ends on pipes. Exception would be if the entrance were at the crest of a hill. Larger pipes may be required in some places.

<u>Driveway Culverts</u> Prior to installation, the County Road Supervisor must be consulted for approval of the project.

- 1. It is county policy that for replacement of driveway culverts, the landowner is responsible for the purchase of the culvert and the Johnson County Road and Bridge Department will install it. This policy also includes the old State Highways that the county maintains for the state. The landowner is responsible for the purchase of culverts for new driveways and field entrances.
 - a. The County requires a minimum of fifteen (15) inches in diameter and twenty-four (24) foot long. A larger pipe may be required. The culverts maybe 16 gauge galvanized metal or double walled plastic (ADS) pipe. Plastic may not be used in some locations.
 - b. The County will not install a driveway or field entrance below top of hills, where sight distance may be a problem.

Bridge Construction

1. Any bridge developed within Johnson County must have a set of engineered plans and if applicable, meet or exceed the MoDOT specifications.

ROAD CLOSINGS

1. Any existing County road that has not been officially closed by petition and there has not been any county money or labor expended for the last five years shall be opened at the expense of the person(S) requesting that the road be opened. This work will need to be done by private contract. Furthermore, it will be required by the Johnson County Commission that the road be brought up to county specifications for future county maintenance on the road.

DUST CONTROL REQUIREMENTS:

- 1. All dust control products must be approved by the Johnson County Commission.
- 2. Johnson County will not be responsible for any damage caused by a product used for dust control.
- 3. Landowners will pay for all dust control products applied to roads.
- 4. All products must be approved by the Environmental Protection Agency.
- 5. At the time of application, the landowners will be required to display appropriate signs at the starting and ending points and at any intersecting roads in between.
- 6. The Johnson County Commission must be notified in writing at least one (1) week in advance of the application of any dust control product.
- 7. Johnson County will do everything possible not to disturb the product applied to the roadbed. If it becomes necessary to maintain the road for any reason, work required to keep the roads safe will be done. The county will not be responsible for loss of dust control product due to road maintenance.

The Johnson County Commission reserves the right to accept roads that do not meet the above expectations. IN WITNESS WHEREOF, I/We have hereunto set my/our hand and seal this 1st day of February, 2018.

ATTEST

Diane Thompson, County Clerk

William H. Gabel, Presiding Commissioner

John L. Marr, Eastern Commissioner

Charles Kavanaugh, Western Commissioner