**SAMPLE COUNTY PUBLIC WORKS DEPARTMENT**

**BRIDGE WEIGHT LIMIT POSTING POLICY**

**April 29, 2017**

Note: This sample policy was developed to use the single tonnage weight limit sign in most instances. If the county desires to use the three truck weight limit signs the policy will need to be revised to reflect that policy.

GENERAL PHILOSOPHY:

Due to relatively low traffic counts on rural roads, and in order to reduce detours by trucks and other heavy vehicles around posted bridges, bridges shall be posted at as high a weight limit as reasonable and still protect the bridges from premature failure due to heavy loads. The R12-1 single weight limit sign is easy to understand and will be the standard sign, the R12-5 multiple truck sign will be considered in certain circumstances.

1. POSTING CRITERIA

1. Bridges with the operating ratings greater than the Kansas Legal Trucks will not be posted.
2. One lane bridges will usually be posted at the inventory rating.
3. Due to low traffic counts it is unlikely that two trucks will meet at the critical point on a bridge. For that reason two lane bridges will be posted between the inventory and operating rating.

2. WEIGHT LIMIT SIGNS

1. To avoid confusion for drivers a 24" x 30" R12-1 single tonnage weight limit sign will be the standard sign.
2. A 30" X 36" 3 truck weight limit sign (R12-5) will be considered at the following situations when the two axle truck weight limit is 10 tons or greater:
3. On main county roads.
4. On dead end roads where the 3 truck weight limit sign will allow semi-trailer access.
5. Where detours by semi-trailers are lengthy or are undesirable.
6. Roads where truck traffic is encouraged.

Approved By:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_