

*Yellow Medicine County Highway Department*

## **5 - Year Road Construction Plan**

### **Background:**

- The 5-Year Plan is developed by the County Highway Department staff to aid with budgeting, planning, programming, project development, design, and construction of highway and bridge improvement projects.
- The 5-Year Plan is presented to the County Board for review and approval, following a public hearing.

### **What types of factors are considered in plan development?**

- **Traffic Volume (ADT=Average Daily Traffic):** The higher ADT routes will typically receive higher priority.
- **Existing Pavement Condition:** Roads with deteriorated pavement will typically rate higher if a maintenance overlay is possible in order to avoid more costly complete reconstruction.
- **Maintenance Needs:** Roads with high maintenance costs, such as areas prone to snow drifting or areas with weak road structure, typically receive higher priority.
- **Accident Data:** Segments with higher numbers of accidents or crashes will be analyzed and given higher consideration.
- **Sufficiency Rating:** Bridge projects are generally prioritized based on the condition of the various elements (abutment condition, deck, piling, etc.).
- **Alignment:** Bridges and roads with poor vertical and horizontal alignment are taken into consideration as well.
- **Fund Availability:** Many projects require local money; there must be a local commitment in place before a project is added to the plan.

### **Is this 5-Year Plan "Set in Stone"?**

**NO** - This is only a plan. Funding levels, road and bridge conditions, and County Board priorities all change over time. The Yellow Medicine County Highway Department will consistently maintain the County's road and bridge system in the most cost effective and safe manner possible with available resources.

### **Questions or Comments?**

Please feel free to contact the Yellow Medicine County Highway Department at 320-313-3000 with any questions or comments.