

## **SPIRITWOOD ENERGY PARK EXPANSIONS TRUCK IMPACT STUDY**

### **Project Goals and Objectives**

1. Develop a reasonable estimate of the increased truck traffic on county roadways within the study area due to the Spiritwood Energy Park expansions. This estimate will be for a twenty year period and based on standard engineering principles and practice.
2. Determine which county roadways have the potential to be adversely impacted by the estimated increase in truck traffic attributed to the Spiritwood Energy Park expansions.
3. Develop construction and maintenance strategies to address the estimated impacts so that the serviceability of the roadways is maintained. Such strategies will encompass maintaining the roadways from a minimally acceptable level up to the currently maintained level of structural integrity.
4. Determine the cost of the construction and maintenance strategies developed and compare those costs to the estimated funding for the next twenty years.
5. Prepare a report detailing the study and its findings.
6. Prepare a legislative presentation summarizing the study and its findings.