

SR 1024-88H - PROJECT PURPOSE AND NEEDS AND PROPOSED IMPROVEMENTS

Project Purpose:

The purpose of the project is to restore approximately six miles of Ridge Road. Restoring the road will eliminate the current seasonal weight restriction between Cannery Road (T-710) and US 11, and it will allow Ridge Road to accommodate current and future traffic volumes.

Looking east on Ridge Road at Spruce Hollow Road Intersection



Looking east on Ridge Road between Watson Drive and Strawbridge Road



Project Needs:

- ◆ The pavement structure is insufficient for current and future traffic volumes.
- ◆ Portions of the roadway do not meet current design criteria.
- ◆ Water pools on the roadway, and there is minor flooding at some locations.
- ◆ The Spruce Hollow Road (SR 1037) intersection is insufficient to accommodate truck turning movements.

Limited turning radius at Spruce Hollow Road Intersection



Limited sight distance through horizontal roadway curve



Proposed Improvements:

- ◆ Pavement structure improvement
- ◆ Shoulder widening to uniform 4-foot width
- ◆ Roadway alignment improvements at select locations
- ◆ Intersection improvement at Ridge Road and Spruce Hollow Road to accommodate truck turning
- ◆ Installation of right turn lane from US 11 southbound to Ridge Road
- ◆ Pavement cross slope corrections
- ◆ Drainage improvements
- ◆ Replacement of four of the six culverts that carry waterways under Ridge Road within the project corridor
- ◆ Vegetation clearing and trimming to improve sight distance

