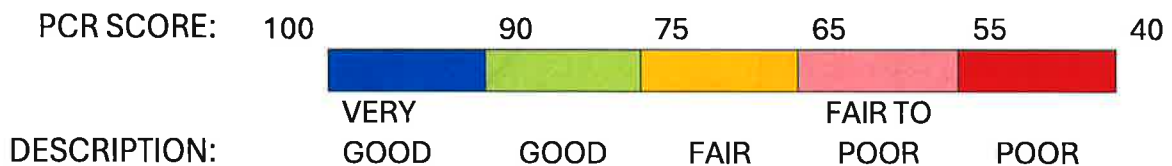


KIRTLAND HILLS PAVING PLAN

In 2024, Verdantas evaluated all pavement segments within the Village of Kirtland Hills. The study aimed to provide the Village with a road segment PCR (Pavement Condition Rating) database to assist with budgeting and create a pavement improvement plan.

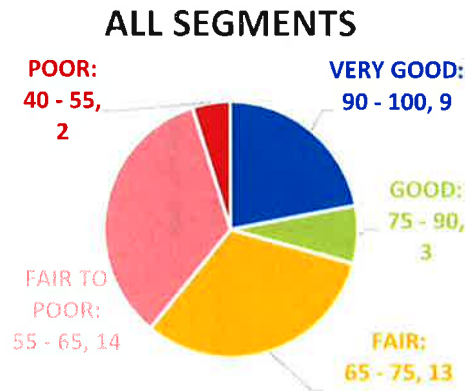
Pavement Evaluations

The evaluation method used was the ODOT PCR system. ODOT PCR is measured on a 100-point scale. The following figure illustrates this scale:



Results and Cost

The average PCR score for the streets in the Village is 67.7 per square foot of area. 16 Road Segments are rated between 65 – 40 (Fair to Poor – Poor). The attached MAP shows the condition of all the roads throughout the Village. The estimated total cost for repaving the road segments highlighted in Red & Pink is \$6 million.



Implementation

The primary objective is to address all street segments rated Fair to Poor or below. Sanctuary Dr (Baldwin to Cardinal Dr) is scheduled to be paved this fall. Following that, the heavily trafficked Little Mountain Road will be prioritized, with subsequent paving planned for residential streets including Pheasant Run Lane, Whitetail Run Lane, Hunting Hill Drive, Fox Hollow Lane, Hilo Farm Drive, and Boyer Lane.