

Glenmore Community Association Pavement Management and Slurry Seal Pavement Evaluation



Glenmore Community Association's pavement network is an important component of the overall infrastructure of this gated community. With the goal of proactively managing its pavement network, the Glenmore Community Association hired Applied Pavement Technology, Inc. (APTech) to review available records, evaluate existing pavement conditions, and recommend specific strategies and standards for the maintenance of the community's roads. This pavement management effort developed out of APTech's earlier slurry seal pavement evaluation project in the community.

The extensive analysis of the pavement conditions and performance of previous treatments was successfully completed and a multi-year maintenance and rehabilitation (M&R) plan was developed for the roadway network. A combination of preventive maintenance treatments and select repairs were recommended to slow the rate of deterioration and to maintain the pavement in the condition sought by this community. APTech also developed bid documents for M&R activities to be performed in the first year.