

Mechanistic-Empirical Pavement Design Report

Pavement Performance Predictions:

Fatigue Cracking: 0.0045

Rutting: 1.2149

Thermal Cracking: 0.0010

Lifecycle Cost Analysis (LCCA):

Total Lifecycle Cost: \$1,464,666.29

Conclusion:

The pavement design meets the required performance criteria based on the simulation results.