

When cities turn to implementing a pavement preservation plan, the life of the pavement can be significantly extended. To ensure a quality project, the contractor must prepare the streets and project properly, use proper application techniques, and manage traffic properly.

Repeated applications of slurry seal will allow a road to perform 25+ years.

BACKSTORY:

The City of Las Vegas operates on a pavement preservation plan slurry sealing both business and residential streets every 5-7 years, depending upon the street condition. This allows pavements to perform for 25+ years.

PROBLEM:

The City of Las Vegas wants to maintain a high performance road network. They expect the contractor to make the process as easy as possible for area residents and businesses.

“ It's interesting because the streets that are receiving their fifth slurry seal application are in better condition now than they were 25 years ago when they received the first initial slurry application. ”

— Eric Reimschiessel, President and Manager of American Pavement Preservation

SOLUTION:

The City of Las Vegas operates a pavement preservation plan slurry sealing both business and residential streets every 5-7 years, depending upon the street condition. This keeps the streets in good condition for up to 25 years or more, without having to use other processes.

To ensure a good project, a few other maintenance steps needed to be completed including cracksealing, patching, removal of oil spots and removal of traffic markings. During the project, the contractor communicates with the residents using several different methods, ensuring they always know the status of the project on their street.