



Proactive Strategies to Preserve Your Roads

Why Bother with Proactive Road Maintenance?

Regardless of how many visitors drive your roads, the deterioration of your highways and roads is inevitable. At some point, counties must spend limited funds to undergo costly repaving. Studies show that it is better to invest in proactive maintenance along the way, rather than fixing the 'worst first'. A proactive strategy provides noteworthy benefits of reducing or eliminating:

1. **Costly and time-consuming road replacement.**
2. **Disruption of normal traffic.**
3. **Noise complaints caused by the labor-intensive replacement process.**
4. **Work zone dangers for workers, since proactive services are much faster.**

5 Proactive Road-Saving Services

Crack Sealing

The sealing of asphalt cracks with a hot pour sealant can add years to the life of your roads. When water has penetrated joints or cracks, causing deterioration and excessive cracking, it's too late. Pay attention to surfaces with new cracks, and delay the need for replacement by sealing them towards the beginning of the deterioration process.

Crack Filling

Even if cracks in your county's pavement have gone too far for a simple sealing, you can still choose a proactive approach to avoid costly replacements in the near future. Crack filling with emulsion involves cleaning out all cracks and filling them from the bottom-up to protect the pavement from further water intrusion.

Asphalt Rejuvenation

Extend the life of your asphalt with a rejuvenation treatment. Over time, the chemical properties originally present in the pavement dissipate, leaving the surface vulnerable to water intrusion, oxidation, and loss of bitumen. Applying a full-width rejuvenator will seal micro-cracking, replace lost bitumen, and return the surface color to a like-new appearance. Rejuvenation treatment can be done following a crack fill for optimal protection.

Culvert Preservation

Ignoring or foregoing culvert maintenance risks pricey and disruptive culvert replacement. Furthermore, neglecting culvert maintenance can cause erosion that will destroy the roadway above. Technologies like Snap-Tite slip lining systems renew your culverts without the opportunity cost of blocking off entire sections of roads for full culvert and pavement replacement.

Pressure Grouting

Avoid depressions in pavement above a culvert by stabilizing the soil. Pressure grouting accomplishes this by filling voids around a culvert with grout, therefore increasing stability and reducing the chance that the pavement above will progressively depress or sink. Performing this soil stabilization prior to a new paving project over a culvert can keep you from getting a depression on your new asphalt overlay.