High-Performance Intersections

Intersections play an integral role in our transportation infrastructure and must be given special attention to handle the unique stresses to which they are exposed. Heavy, slow-moving vehicles that are stopping, turning, or accelerating expose intersections to some of the highest stress levels found on pavements. A basic intersection strategy consists of four steps:

- Assess the situation.
- Ensure structural adequacy.
- Select high-performance materials and confirm the mixture design.
- Use proper construction techniques.

Asphalt intersection pavements:

- Cost Less
- Cause Fewer Delays
- Provide a Ride that is Much Smoother and Quieter
- Allow Easy Maintenance
- Safer

Click here to read more about how asphalt is the choice for high performance intersections.
pavements in terms of Engineering, Economics, and Environmental Sustainability. We hope you find this information helpful.

The Asphalt Pavement Alliance (APA) has developed a new web site full of useful information for agency personnel, consultants, contractors, policy makers and the general public. The information on the site is organized into the general subject areas of Economics, Environment, Engineering, and Policy. The new website is www.AsphaltRoads.org

For more information on Asphalt Pavements, click on the following links:

APAM
APA

Or call us at 1-800-292-5959, we will be happy to answer any questions you may have.