Congestion cost US motorists almost $90 billion last year and the congestion problem is expected to continue to grow in the future. Leading experts agree that we cannot simply “build” our way out of this crisis. Understanding the alternatives to new road construction and utilizing existing highway capacity more effectively and efficiently are critical concepts for design engineers if we want to reverse the current congestion trends.

Barrier Systems would like to introduce and discuss some of the concepts and best practices that are being used to accelerate traffic and increase vehicle throughput within the existing highway footprint. These concepts will include ramp metering, HOV and HOT lanes, congestion tolling, mass transit, providing real time traffic data to motorists, and creating Dynamic Highways with managed lanes that distribute highway capacity based on immediate peak traffic needs.

The presentation will highlight the concept of Dynamic Highways using moveable barrier to provide motorists with an optimal number of travel lanes in each direction to minimize congestion, while maintaining positive barrier protection for opposing traffic. The number of lanes in each direction is flexible and adjustable, based on the distribution of the tidal flow.

If you are interested in an informative lunchtime presentation on Dynamic Highways, please contact Karen Dacosta at Barrier Systems Inc. (888) 800-3691 to schedule an appointment. We hope to hear from you soon!