

September 30, 2009

Mr. Jeffrey Lindley
Associate Administrator for Operations
Federal Highway Administration
HOP – 1, Room E86-322
1200 New Jersey Avenue, SE
Washington, DC 20590

Dear Mr. Lindley,

First I want to thank you for taking the time to meet with me on September 16th to discuss Federal Signal Corporation's capabilities. There are many areas where we can provide insight as well as the appropriate technology to meet the needs of the intelligent transportation industry. I've enclosed several brochures covering many of the products we talked about during our meeting (copies have also been sent to Secretary LaHood). Please feel free to call me with any questions or if you need additional information on any of the products.

In addition, as we discussed, we would be honored to help you and your organization by serving on any committees or teams that you would feel are appropriate.

Mr. Lindley, it was a pleasure meeting you and I look forward to hearing from you soon.

Sincerely,

A handwritten signature in black ink, appearing to read "D. McConnaughey", with a large, stylized flourish at the end.

David R. McConnaughey
President
Direct Dial: 708/534-4770





Installation worldwide, Signal Company, is used by authorities and transportation agencies on the world's most renowned roadways.

License Plate Recognition (ALPR) enables agencies to perform vehicle identification and enforcement. An integrated lane solution with RFID technology enables All Electronic Tolling (AET) or Open Road Tolling (ORT) lanes, and congestion pricing models for moving people and goods. It also improves traveler safety and reducing greenhouse gases.

Applications

- Violation enforcement of traditional RFID-based tolling
- All Electronic, open road, tolling by license plate
- Identification and real time enforcement of frequent tolling
- Vehicle identification in HOT lane and other congestion management
- Vehicle classification with integrated in-lane sensors
- Violation management and escalation
- Traffic data collection for analysis of road usage
- Travel time data for driver information and incident detection

Benefits

- **Reduced congestion** – Congestion is, in part, a product of too many road users, limited road capacity, and poorly maintained roadways. Road user charging encourages carpooling and mass transit, while also funding additional roadway capacity and maintenance.
- **More predictable traffic flow and reduced bottlenecks** – Open road all electronic tolling using PIPS Technology improves traffic flow by eliminating cash collection points in the roadway. Elimination of these bottlenecks provides more predictable traffic behavior and reduces the potential for accidents that typically occur as drivers are merging lanes or slowing down to pay a cash toll.
- **Lower emissions** – As road users are encouraged to use mass transit and/or carpool, and with less idling time as a result of improved traffic flow, road user charging can have a major impact on emissions of greenhouse gases.
- **Revenue generation for improvement of road network** – Road user charging provides a mechanism for funding road network improvement and expansion.
- **Reduced administrative and cash-handling expenses** – Elimination of cash and automation of enforcement is a business decision that quickly begins to show return in time and cost savings.

leverage its expansive product line and experience to meet the needs of any road user charging need.

For more information

Please call one of our offices or visit us online for details on PIPS Technology ALPR solutions.

www.pipstechnology.com