

BENEFITS

SmartRoad over-the-road signs provide you with improved travel information. Data and video collected by the system enable our traffic operations center to communicate real-time information to you including travel times, traffic incident advisories, lane closures and traffic pattern changes.

INVESTMENT FOR THE FUTURE: The roadway includes infrastructure that will accommodate the technology needed to communicate with vehicles in the future.

TRAVEL TIME INFORMATION: Traffic sensors provide more comprehensive travel time information on the digital message signs to help you better plan your trip and arrive on time.

ROADWAY INCIDENT AND CONDITIONS INFORMATION: Roadway cameras along I-90 enhance our ability to better respond to an emergency. Weather stations provide pavement monitoring and weather condition information at critical locations, such as bridges, to help keep you informed of changing roadway conditions.

TRANSIT OPTIONS: Pace buses will travel in the Flex Lane in times of congestion to provide reliable transit service. When the bus is in the Flex Lane the signs will show *Pace Bus Only*.

FLEXIBILITY FOR THE FUTURE







The Tollway's investment in the I-90 corridor serves customers today and enables flexibility for the future. SmartRoad provides flexible infrastructure that will enable us to add new features based on demand. In a technology driven future of connected and autonomous vehicles, SmartRoad enables us to continue to meet the needs of our customers while incorporating technology for safe and reliable travel.



INTRODUCING 16 MILES OF SMARTROAD ON I-90
Technology for a safer, more efficient 21st century roadway



SIGN KEY

- | | | |
|---|--|---|
|  Closed |  Open |  Pace Bus in Flex Lane |
|  Merge Right |  Merge Left |  Caution |



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HOW IT WORKS

SmartRoad over-the-road signs are installed every half mile between Barrington Road and the Kennedy Expressway on the Jane Addams Memorial Tollway (I-90). The overhead signs provide you with improved travel information and will not collect tolls. Travel information includes real-time notice of incidents, lane closures and transit services. Eventually, SmartRoad will be able to communicate directly with vehicles to help prevent incidents before they occur.

FLEX LANE





Flex Lane is the left inside shoulder of the roadway and can be used in an emergency like any other shoulder. All Pace buses in the Flex Lane will be safely directed around an emergency in coordination with our traffic operations center.

BLANK SIGNS

The signs positioned over each lane will remain blank (indicating the road is clear) until there is a message for you. Signs will activate to direct you around an incident.

MEANING OF X'S AND ARROWS

The signs will message information prior to an incident.

-  A diagonal yellow arrow indicates that vehicles need to change lanes.
-  A downward yellow arrow indicates to drive with caution.
-  The signs over the road will display a red "X" when the lane is closed ahead.
-  A downward green arrow indicates the lane is clear.

