

# Metropolitan Intelligent Transportation Systems (ITS) Infrastructure 2005 Arterial Management Survey

Metro Area

**CHARACTERISTICS OF SIGNALIZED INTERSECTIONS:**

	Total in 2004	Total in 2005
1. Total number of signalized intersections operated by your agency	<input type="text"/>	<input type="text"/>
2. Number of signalized intersections operated by your agency under closed loop or central system control	<input type="text"/>	<input type="text"/>
3. Number of signalized intersections operated by your agency within 200 feet of a highway-rail intersection that adjust signal timing in response to train crossing to avoid vehicle entrapment	<input type="text"/>	<input type="text"/>

**Real-time electronic traffic data collection:**

	Total in 2004	Total in 2005
4. Total number of signalized intersections with electronic data collection capabilities	<input type="text"/>	<input type="text"/>

**ROADSIDE TECHNOLOGIES TO DISTRIBUTE EN-ROUTE TRAVELER INFORMATION:**

	Total in 2004	Total in 2002
5. Total centerline miles covered by Highway Advisory Radio (HAR)	<input type="text"/>	<input type="text"/>
6. Total number of permanent Changeable Message Signs (CMS) deployed on arterials:	<input type="text"/>	<input type="text"/>

**HIGHWAY-RAIL INTERSECTIONS:**

	Total in 2004	Total in 2002
7. Total number of highway-rail intersections	<input type="text"/>	<input type="text"/>
8. Total number of highway-rail intersections under electronic surveillance	<input type="text"/>	<input type="text"/>

**METHODS USED TO DISTRIBUTE INFORMATION TO THE PUBLIC:**

9. Please check all the methods that your agency uses, or will use, to distribute information to the public.

	In 2004	in 2005
Dedicated cable TV:	<input type="checkbox"/>	<input type="checkbox"/>
Automated telephone system:	<input type="checkbox"/>	<input type="checkbox"/>
Internet Web sites	<input type="checkbox"/>	<input type="checkbox"/>
Pagers or personal data assistants:	<input type="checkbox"/>	<input type="checkbox"/>
Interactive TV:	<input type="checkbox"/>	<input type="checkbox"/>
Kiosks:	<input type="checkbox"/>	<input type="checkbox"/>
E-mail or other direct PC communication:	<input type="checkbox"/>	<input type="checkbox"/>
In-vehicle navigation systems:	<input type="checkbox"/>	<input type="checkbox"/>
Facsimile:	<input type="checkbox"/>	<input type="checkbox"/>
511 Telephone System:	<input type="checkbox"/>	<input type="checkbox"/>
Do not distribute information:	<input type="checkbox"/>	<input type="checkbox"/>

10. Please check all the types of information that your agency distributes, or will distribute by 2005, to the public.

	In 2004	in 2005
Arterial travel times:	<input type="checkbox"/>	<input type="checkbox"/>
Arterial travel speeds:	<input type="checkbox"/>	<input type="checkbox"/>
Incident information:	<input type="checkbox"/>	<input type="checkbox"/>

**INTEGRATION:**

11. Does your agency provide arterial travel time, speed, and condition information in real-time to the following type of agencies?

	2004 Response		2005 Response	
	Yes	No	Yes	No
Agencies involved in highway incident management:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Freeway Management Agencies:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Arterial Management Agencies:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Public Transit Agencies:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	2004 Response		2005 Response	
	Yes	No	Yes	No
12. Does your agency receive information on highway-rail intersections crossing blockages for the purpose of managing incident response?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

13. Does your agency share, in real-time, timing plans with another agency, coordinate changes to timing plans with another agency, and/or turn over control of signals to another agency?

	2004 Response		2005 Response	
	Yes	No	Yes	No
Share timing plans information in real-time:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Coordinate changes to timing plans:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Turn over control of signals:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

14. Does your agency receive, in real-time, arterial travel times derived from vehicle probes from any toll collection agency?

	2004 Response	2005 Response
Yes	<input type="checkbox"/>	<input type="checkbox"/>
No	<input type="checkbox"/>	<input type="checkbox"/>
No toll collection:	<input type="checkbox"/>	<input type="checkbox"/>

**TRAFFIC INCIDENT MANAGEMENT:**

**Service Patrols:**

	Total in 2004	Total in 2005
15. Total number of arterial miles patrolled by service patrols	<input type="text"/>	<input type="text"/>
16. Total number of vehicles operated	<input type="text"/>	<input type="text"/>

**Incident Detection and Verification Methods:**

Please provide the miles covered by each of the following incident detection/verification methods:

	Miles covered in 2004	Miles covered in 2005
17. Free cellular phone call to a dedicated phone number other than 911	<input type="text"/>	<input type="text"/>
18. Computer algorithms	<input type="text"/>	<input type="text"/>
19. CCTV	<input type="text"/>	<input type="text"/>
20. Are the CCTV images made available to the public?		

	2004 Response	2005 Response
Yes	<input type="checkbox"/>	<input type="checkbox"/>
No	<input type="checkbox"/>	<input type="checkbox"/>
Don't know	<input type="checkbox"/>	<input type="checkbox"/>
No CCTV	<input type="checkbox"/>	<input type="checkbox"/>