

## Appendix C: ITS Service Package Status

ITS Service Package			Status
<b>Commercial Vehicle Operations</b>	CVO05	Commercial Vehicle Parking	TxDOT Beaumont - Planned TxDOT Houston - Future
	CVO06	Freight Signal Priority	Port Freeport - Future Port Houston - Future
<b>Data Management</b>	DM01	ITS Data Warehouse (Implementations)	City of Houston - Existing Fort Bend County Transit - Existing Harris County - Existing Harris County Transit - Existing Houston METRO - Existing Local Agencies - Existing The Woodlands Regional Transit Authority - Existing TxDOT Beaumont - Existing TxDOT Houston - Existing
	DM02	Performance Monitoring (Implementations)	City of Houston - Existing Harris County - Existing Local Agencies - Existing TxDOT Beaumont - Existing TxDOT Houston - Existing
<b>Maintenance and Construction</b>	MC01	Maintenance and Construction Vehicle and Equipment Tracking	City of Houston - Existing Harris County - Existing Local Agencies - Existing TxDOT Beaumont - Existing TxDOT Houston - Existing
	MC02	Maintenance and Construction Vehicle Maintenance	City of Houston - Existing Harris County - Existing Local Agencies - Existing TxDOT Beaumont - Existing TxDOT Houston - Existing

ITS Service Package			Status
<b>Maintenance and Construction (Continued)</b>	MC05	Roadway Maintenance and Construction	City of Houston - Existing Harris County - Existing Local Agencies - Existing TxDOT Beaumont - Existing TxDOT Houston - Existing
	MC06	Work Zone Management	City of Houston - Existing Harris County - Existing Local Agencies - Existing TxDOT Beaumont - Existing TxDOT Houston - Existing
	MC08	Maintenance and Construction Activity Coordination	City of Houston - Existing Harris County - Existing Local Agencies - Existing TxDOT Beaumont - Existing TxDOT Houston - Existing
<b>Parking Management</b>	PM01	Parking Space Management	City of Galveston - Future City of Houston - Future
	PM02	Smart Park and Ride System	Fort Bend County Transit - Existing Harris County Transit - Existing Houston METRO - Existing The Woodlands Regional Transit Authority - Existing
	PM03	Parking Electronic Payment	City of Galveston - Future City of Houston - Existing Local Agencies - Future
	PM04	Regional Parking Management	City of Galveston - Future City of Houston - Future
	PM06	Loading Zone Management	City of Houston - Future
<b>Public Safety</b>	PS01	Emergency Call-Taking and Dispatch	City of Houston - Existing Harris County - Existing Local Agencies - Existing

ITS Service Package			Status
<b>Public Safety (Continued)</b>	PS02	Emergency Response	City of Houston - Existing Harris County - Existing Local Agencies - Existing
	PS03	Emergency Vehicle Preemption	City of Houston - Existing Harris County - Existing Local Agencies - Future TxDOT Houston - Existing
	PS08	Roadway Service Patrols	Harris County - Existing Tow and Go - Existing
	PS10	Wide-Area Alert	City of Houston - Existing TxDOT Beaumont - Existing TxDOT Houston - Existing
	PS12	Disaster Response and Recovery	City of Houston - Future Local Agencies - Future TxDOT Beaumont - Existing TxDOT Houston - Existing
	PS13	Evacuation and Reentry Management	Local Agencies - Future TxDOT Beaumont - Existing TxDOT Houston - Existing
	PS14	Disaster Traveler Information	Local Agencies - Future TxDOT Beaumont - Existing TxDOT Houston - Existing
<b>Public Transportation</b>	PT01	Transit Vehicle Tracking	Fort Bend County Transit - Existing Harris County Transit - Existing Houston METRO - Existing The Woodlands Regional Transit Authority - Existing
	PT02	Transit Fixed-Route Operations	Fort Bend County Transit - Existing Harris County Transit - Existing Houston METRO - Existing The Woodlands Regional Transit Authority - Existing
	PT03	Dynamic Transit Operations	Houston METRO - Existing

ITS Service Package			Status
<b>Public Transportation (Continued)</b>	PT04	Transit Fare Collection Management	Fort Bend County Transit - Existing Harris County Transit - Existing Houston METRO - Existing The Woodlands Regional Transit Authority - Existing
	PT05	Transit Security	Fort Bend County Transit - Existing Harris County Transit - Existing Houston METRO - Existing The Woodlands Regional Transit Authority - Existing
	PT06	Transit Fleet Management	Fort Bend County Transit - Existing Harris County Transit - Existing Houston METRO - Existing The Woodlands Regional Transit Authority - Existing
	PT07	Transit Passenger Counting	Fort Bend County Transit - Existing Harris County Transit - Existing Houston METRO - Existing The Woodlands Regional Transit Authority - Existing
	PT08	Transit Traveler Information	Harris County Transit - Existing Houston METRO - Existing The Woodlands Regional Transit Authority - Existing
	PT09	Transit Signal Priority	Fort Bend County Transit - Existing Harris County Transit - Existing Houston METRO - Existing The Woodlands Regional Transit Authority - Existing
	PT11	Transit Pedestrian Indication	Houston METRO - Existing
	PT14	Multi-modal Coordination	Fort Bend County Transit - Existing Harris County Transit - Existing Houston METRO - Existing The Woodlands Regional Transit Authority - Existing
<b>Sustainable Travel</b>	ST06	HOV/HOT Lane Management	Houston METRO - Existing

ITS Service Package			Status
Traveler Information and Personal Mobility	TI01	Broadcast Traveler Information	Local Agencies - Future TxDOT Beaumont - Future TxDOT Houston - Future
	TI02	Personalized Traveler Information	TxDOT Beaumont - Future TxDOT Houston - Future
	TI07	In-Vehicle Signage	Local Agencies - Future TxDOT Beaumont - Future TxDOT Houston - Future
Traffic Management	TM01	Infrastructure-Based Traffic Surveillance	City of Houston - Existing Harris County - Existing HCTRA - Existing Local Agencies - Existing TxDOT Beaumont - Existing TxDOT Houston - Existing
	TM03	Traffic Signal Control	City of Houston - Existing Harris County - Existing Local Agencies - Existing TxDOT Beaumont - Existing TxDOT Houston - Existing
	TM04	Connected Vehicle Traffic Signal System	Local Agencies - Future
	TM05	Traffic Metering	TxDOT Houston - Existing
	TM06	Traffic Information Dissemination	City of Houston - Existing Harris County - Existing HCTRA - Existing Local Agencies - Existing TxDOT Beaumont - Existing TxDOT Houston - Existing

ITS Service Package			Status
<b>Traffic Management (Continued)</b>	TM07	Regional Traffic Management	City of Houston - Existing Harris County - Existing HCTRA - Existing Local Agencies - Existing TxDOT Beaumont - Existing TxDOT Houston - Existing
	TM08	Traffic Incident Management System	City of Houston - Existing Harris County - Existing HCTRA - Existing Local Agencies - Existing TxDOT Beaumont - Existing TxDOT Houston - Existing
	TM10	Electronic Toll Collection	HCTRA - Existing Houston METRO - Existing Local Agencies - Future TxDOT Houston - Existing
	TM13	Standard Railroad Grade Crossing	City of Houston - Existing Harris County - Existing Local Agencies - Existing TxDOT Beaumont - Existing TxDOT Houston - Existing
	TM16	Reversible Lane Management	Houston METRO - Existing
	TM17	Speed Warning and Enforcement	City of Houston - Existing Harris County - Existing Local Agencies - Future TxDOT Beaumont - Existing TxDOT Houston - Existing
	TM20	Variable Speed Limits	TxDOT Beaumont - Planned TxDOT Houston - Existing
	TM24	Tunnel Management	Harris County - Existing

ITS Service Package			Status
<b>Traffic Management (Continued)</b>	TM25	Wrong Way Vehicle Detection and Warning	Local Agencies - Future TxDOT Beaumont - Existing TxDOT Houston - Existing
<b>Vehicle Safety</b>	VS07	Road Weather Motorist Alert and Warning	Local Agencies - Future TxDOT Beaumont - Future TxDOT Houston - Future
	VS08	Queue Warning	TxDOT Beaumont - Future TxDOT Houston - Future
	VS09	Reduced Speed Zone Warning / Lane Closure	Local Agencies - Future TxDOT Beaumont - Future TxDOT Houston - Future
	VS17	Management of Electronic Traffic Regulations	TxDOT Houston - Future
<b>Weather</b>	WX01	Weather Data Collection	City of Houston - Existing Harris County Flood Control District - Existing TxDOT Beaumont - Future TxDOT Houston - Existing
	WX02	Weather Information Processing and Distribution	City of Houston - Existing Harris County Flood Control District - Existing TxDOT Beaumont - Future TxDOT Houston - Existing
	WX03	Spot Weather Impact Warning	City of Houston - Existing Harris County Flood Control District - Existing TxDOT Beaumont - Future TxDOT Houston - Existing