

APPENDIX 1

**CITY OF TORONTO
CONGESTION MANAGEMENT PLAN 2014-2018 - STATUS TABLE**

Congestion Management Plan 2014-2018 Status Table

Program	Initiative	Project	Milestone	Planned Date	Revised Date	Planned Completion Date	Actual Completion Date
A. Intelligent Transportation Systems	A.1 Replacement of ATMS Software	Replacement of ATMS Software	Preparation of RFP	Sep-14		Sep-14	Sep-14
			RFP Issued	Oct-14		Oct-14	Oct-14
			RFP Closing Date	Dec-14		Dec-14	Dec-14
			RFP Evaluation	Jan-15		Jan-15	Jan-15
			RFP Demo Date	Feb-15		Mar-15	Feb-15
			Contract Approval & Award	Apr-15		Aug-15	Aug-15
			Contract Start	May-15		Sep-15	Sep-15
			Completion Phase 1	Feb-16		Feb-16	Feb-16
			Completion	On-going		On-going	On-going
			Preparation of RFP	Apr-15		May-15	May-15
A.2 Enhanced Signal Control Modes	TransSuite Roll-Out Adaptive Traffic Control System	RFP Issued	Apr-15	Sep-15	Sep-15	May-15	
		RFP Closing Date	May-15	Oct-15	Oct-15	Oct-15	
		RFP Evaluation	May-15	Oct-15	Oct-15	Oct-15	
		Contract Approval & Award	Jun-15	Nov-15	Nov-15	Nov-15	
		Contract Start	Jun-15	Dec-15	Dec-15	Dec-15	
		Completion	Dec-15	Jun-16	Jun-16	Jun-16	
		Detailed Design Phase 1	2014		2014	2014	
		Detailed Design Phase 2	Jun-15		Jun-15	Jun-15	
		Preparation of RFQ	Oct-14		Oct-14	Oct-14	
		RFQ Issued	Nov-14		Nov-14	Nov-14	
A.3 Arterial CCTV Cameras	Arterial CCTV Camera Design	RFQ Closing Date	Nov-14	Nov-14	Nov-14	Completed 2014	
		Contract Awarded	Dec-14		Dec-14	Completed 2014	
		Contract Start	Jan-15		Jan-15	Jan-15	
		Completion	May-15		Jun-15	Jun-15	
		Preparation of RFQ	May-15		Jun-15	Jun-15	
		RFQ Issued	Jun-15		Jul-15	Jul-15	
		RFQ Closing Date	Jul-15		Jul-15	Jul-15	
		Contract Awarded	Aug-15		Sep-15	Sep-15	
		Contract Start	Sep-15		Nov-15	Nov-15	
		Completion	Nov-15		Nov-15	Nov-15	
A.4 Arterial Network Monitoring	Commercial Data Utilization Study Data Collection RFQ	TBD	TBD		TBD	TBD	
		RFQ Issued	Apr-15	May-15	May-15	May-15	
		RFQ Closing Date	Jun-15		Jun-15	Jun-15	
		Contract Awarded	Jul-15		Jul-15	Jul-15	
		Contract Start	Jul-15		Jul-15	Jul-15	
		Completion	Dec-15		Dec-15	Dec-15	
		Planning	Mar-15		Mar-15	Mar-15	
		Purchase Equipment	Jul-15		Jul-15	Jul-15	
		Installing New Network	Nov-15		Nov-15	Nov-15	
A.5 Update & Expand Communication Network	TMC Communication Architecture Upgrade	RFQ Issued	Apr-15	May-15	May-15	May-15	
		RFQ Closing Date	Jun-15		Jun-15	Jun-15	
		Contract Awarded	Jul-15		Jul-15	Jul-15	
		Contract Start	Jul-15		Jul-15	Jul-15	
		Completion	Dec-15		Dec-15	Dec-15	
		Planning	Mar-15		Mar-15	Mar-15	
		Purchase Equipment	Jul-15		Jul-15	Jul-15	
		Installing New Network	Nov-15		Nov-15	Nov-15	

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Program	Initiative	Project	Milestone	Planned Date	Revised Date	Planned Completion Date 2014	Actual Completion Date	
B. Congestion & Engineering Studies	A.6 Replacement of Hardware	Expressway VMSs Including Display of Travel Times	Deployment	2014			Completed 2014	
		CCTV Camera Upgrades	Installation of Equipment	Dec-15		Dec-15	Jun-15	
		2015 UPS Installation	Installation for RESCU Equipment Completed	Dec-15		Dec-15		
		2016 UPS Installation	RFQ Preparation	Installation for Traffic Signal Equipment Completed	Jul-15	Sep-15	Sep-15	
			RFQ Issued		Jul-15	Oct-15	Oct-15	
			RFQ Closing Date		Aug-15	Oct-15	Oct-15	
			Contract Awarded		Aug-15	Nov-15	Nov-15	
			Completion		Aug-16	Aug-16	Aug-16	
			DPOs Issued		Oct-14		Oct-14	Completed 2014
			Remote Maintenance Lab Upgrade					
			Purchases Completed		Jan-15	Jan-15	Jan-15	Jan-15
			Controller Replacements	Installation of Equipment	Jun-15	Jun-15	Jun-15	Jun-15
			Non-intrusive Detection	Installation of Equipment	On-going	On-going	On-going	
			Signal/View Upgrade	Completion	Dec-15	Dec-15	Dec-15	
			Expand Expressway Detour Routes Signal Timing Plans	Included in RFP for Coordination Studies	On-going	On-going	On-going	
B.3 Active Traffic Management/Feasibility Study	B.1 Auxiliary Signal Timing Plans B.2 Update Corridor Coordination Studies	Contract A (Bathurst St, Kipling Ave, Lake Shore Blvd E / Woodbine Ave, Steeles Ave W)	RFP Closing Date	Jan-15	Jan-15	Jan-15	Jan-15	
			RFP Evaluation	Feb-15	Feb-15	Feb-15	Feb-15	
			Bid Committee Approval	Mar-15	Apr-15	Apr-15	Apr-15	
			Contract Start	Mar-15	Apr-15	Apr-15	Apr-15	
			Contract Complete	Dec-15	Dec-15	Dec-15		
		Contract B (McCowan Rd, Dundas St W / Dundas St E, Dantlorn Ave, Warden Ave)	RFP Closing Date	Jan-15	Jan-15	Jan-15	Jan-15	
			RFP Evaluation	Feb-15	Feb-15	Feb-15	Feb-15	
			Bid Committee Approval	Mar-15	Apr-15	Apr-15	Apr-15	
			Contract Start	Mar-15	Apr-15	Apr-15	Apr-15	
			Contract Complete	Mar-16	Mar-16	Mar-16		
		Steeles Ave E	Data Collection	Apr-15	May-15	May-15	May-15	
			Implementation	Nov-15	Nov-15	Nov-15		
			Completion	Dec-15	Dec-15	Dec-15		
		Wellington St	Data Collection	Apr-15	May-15	May-15	May-15	
			Implementation	Nov-15	Nov-15	Nov-15		
	Completion	Dec-15	Dec-15	Dec-15				
Front St	Data Collection	Apr-15	May-15	May-15	May-15			
	Implementation	Nov-15	Nov-15	Nov-15				
	Completion	Dec-15	Dec-15	Dec-15				
	Active Traffic Management	Retainer Proposal Prep	Jul-15	Aug-15	Aug-15	Aug-15		
	Proposal	Proposal	Aug-15	Sep-15	Sep-15			
	Feasibility Study	Feasibility Study	Feb-16	Feb-16	Feb-16			

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Program	Initiative	Project	Milestone	Planned Date	Revised Date	Planned Completion Date	Actual Completion Date
C. Incident & Event Response	B.5 Traffic Studies	Traffic Assistant Personnel Study	Consultant Review and Report	Apr-15		Apr-15	Jun-15
	B.6 Painted Lanes	Painted Lanes Pilot on Bay	Pilot Project	Ongoing		Ongoing	
	B.7 LED Blank-Out Signs	Time-of-Day Left-Turn Prohibited Signs Pilot Project and Expansion		Feb-15		Feb-15	Feb-15
			2015 Deployment	Oct-15		Oct-15	
			2016 Tender Preparation	Nov-15		Nov-15	
			2016 Tender Issued	Jan-16		Jan-16	
			2016 Tender Closing Date	Jan-16		Jan-16	
D. Construction & Event Coordination			2016 Contract Awarded	Mar-16		Mar-16	
			Completion	Aug-16		Aug-16	
				Ongoing		Ongoing	
			Establish Traffic Incident Management Team and Procedures				
			Service Patrol Feasibility Study	May-15	Jul-15	Jul-15	Jul-15
			Emergency Pre-emption Study	Ongoing		Ongoing	
			Pilot "Smart Work Zones" with Camera, Vehicle Detectors and VMS	Ongoing		Ongoing	
			Work Zone Performance Monitoring	TBD		TBD	
			Develop methodology to determine when to pay a premium to accelerate construction projects	TBD		TBD	
			Internal Coordination Committee 2015	Mar-15		Mar-15	Mar-15
E. Curbside Management	D.5 Special Event Coordination	Internal Coordination Committee On-going	Review of Permit Applications	Apr-15		Apr-15	Jul-15
			Customer Service Recommendations Report	May-16		May-16	
			Road & Lane Closure Management	Ongoing		Ongoing	
			Downtown Traffic Enforcement Team	Ongoing		Ongoing	
			Tow Yard	Mar-15		Mar-15	Mar-15
			Downtown Curbside Management	Mar-15	Apr-15	Mar-15	Apr-15
			RFP Issued	Jul-15		Jul-15	Jul-15
			RFP Closing Date	Feb-16		Feb-16	
			Completion	Dec-15		Dec-15	
			Lane Closure Escalating Cost Report	Mar-15		Mar-15	Mar-15
F. Support of Alternate Modes	E.4 Lane Closure Management	Lane Closure Fee Report	Stakeholder Consultations (BILD)	Mar-15		Mar-15	Mar-15
			Report to GM for review	Apr-15		Apr-15	Apr-15
			Report to FWIC	May-15		May-15	May-15
			Report to Council	Jun-15		Jun-15	Jun-15
			Transit Signal Priority Planning	Jan-15		Jan-15	Jan-15
			RFP Issued	Jan-15		Jan-15	Jan-15
			RFP Closing Date	Mar-15	Mar-15	Mar-15	Mar-15
			RFP Evaluation	May-15	May-15	May-15	May-15
			Contract Approval & Award	Jun-15	Jun-15	Jun-15	Jun-15
			Contract Start	May-15	Jul-15	Jul-15	Jul-15
F.3 Bicycle Facilities Expansion			Completion	Feb-16		Feb-16	
			Initiated Discussion with TSU	Feb-15		Feb-15	Feb-15
			Auto Occupancy Data Collection	Jul-15	Jul-15	Jul-15	Jul-15
			Report Completion	Nov-15		Nov-15	Nov-15
			Pilot Project with Thermal Detection	TBD		TBD	TBD
			Sep-15		Sep-15	Sep-15	

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Program	Initiative	Project	Milestone	Planned Date	Revised Date	Planned Completion Date	Actual Completion Date	
G. Traveller information	F.4 Corridor Renewal for Sustainable Transportation	Review Peak Hour Restrictions on Transit Routes	Data Analysis with TTC	Feb-15		Feb-15	Feb-15	
		Develop Evaluation Criteria for Policy	Report to Council	Sep-15		Sep-15		
	F.6 Development of Queue-Jump Lane Policy	Surface Transit Improvement Policy	Approval and Adoption by TTC, GMD, TP	May-15		May-15	May-15	
		ATIS Strategic Plan	Scoping Meeting	Jun-15		Jun-15	Jun-15	
	G.1 Traveller Information Strategy	ATIS Strategic Plan	King Street Speed Delay Study	Mar-15		Mar-15	Mar-15	
			Preparation of RFP	Sep-15		Sep-15		
		RFP Issued	Jul-15		Jul-15	Jul-15		
		RFP Closing Date	Aug-15		Aug-15	Aug-15		
		RFP Evaluation	Sep-15	Sep-15	Sep-15	Sep-15		
		Contract Approval & Award	Sep-15		Sep-15			
Contract Start		Oct-15		Oct-15				
Completion		Jan-16		Jan-16				
G.2 VMSs including Display of Travel Times	Communications Plan; Pointing to Open Arterial VMS Strategy Planning	Planning	Mar-15		Mar-15	Mar-15		
		Detailed Design	Dec-14		Dec-14	Completed 2014		
	Arterial VMS Trailer Solution	Contract Administration	Oct-15		Oct-15			
		Completion	Sep-16		Sep-16			
	Arterial VMS Pilot Deployment	Preparation of RFQ	May-15		May-15	Jul-15		
		RFQ Issued	Oct-15		Oct-15			
	G.4 City Website Improvements	Partner with private sector to improve communication with the public	RFQ Closing Date	Nov-15		Nov-15		
			Contract Approval	Nov-15		Nov-15		
		Road Restrictions Maps Update	Contract Start	Dec-15		Dec-15		
			Completion	Jan-16		Jan-16		
G.5 Social Media		Mobile App White Paper	Map Updated	Sep-16		Sep-16		
			Map Updated	Jun-15		Jun-15		
G.6 Mobile Apps	Big Data Strategy Review Study	Exploring Public-Private Partnerships	On-going		On-going			
		Draft 1	Jun-15		Jun-15	Jul-15		
	Monitoring and Managing Road System Performance	Hired Big Data Scientist	Jul-15		Jul-15	Jul-15		
		Vendor Presentations	Apr-15		Apr-15	Apr-15		
	G.7 Big Data Strategy	Congested Days in Toronto Report	Presentations 1	Mar-15	Apr-15	Mar-15	May-15	
			Presentations 2	May-15	Jun-15	Jun-15	Jun-15	
		Toronto Congestion Trends and Implications Draft Report	Toronto Congestion Trends and Implications Draft Report	May-15	Jul-15	Jul-15	Jul-15	
			Major Toronto City Corridor Congestion Trends	Jun-15	Aug-15	Aug-15	Aug-15	
		G.8 Monitoring and Managing Road System Performance	TransitIScreen	Final Report	Jul-15		Jul-15	Jul-15
				Pilot Project - Unveiling	Aug-15	Sep-15	Sep-15	
G.9 TransitIScreen	TransitIScreen	Pilot Project - Unveiling	May-15	Jun-15	Jun-15	Jun-15		
		Survey	Jul-15	Jul-15	Jul-15			
	G.10 Hackathon	Hackathon	Oct-15	Oct-15				
			Preparation of RFP	Apr-15		Apr-15	Jun-15	
	H. Traffic Operations Centre Improvements	Concept of Operations	RFP Issued	Jul-15		Jul-15	Jul-15	
			RFP Closing Date	Jul-15		Jul-15	Jul-15	
			RFP Evaluation	Aug-15		Aug-15	Aug-15	
			Contract Approval & Award	Sep-15		Sep-15		
	H. Traffic Operations Centre Improvements	Concept of Operations	Contract Start	Sep-15		Sep-15		
			Completion	Feb-16		Feb-16		