



Goal	KPI	Applicable Surface Type	Applicable Road Type	Breakdown 1	Breakdown 2	KPI Unit
			All Roads	Regular Cleaning		%
				Seasonal Leaf Collection Program		%
	Future of Nationals	I la velta e	Autoviola 0	Regular Cleaning		%
	Extent of Network Cleaned	Hardtop Surfaces	Arterials & Collectors	Seasonal Leaf Collection Program		%
				Regular Cleaning		%
			Locals	Seasonal Leaf Collection Program		%
ž	Lanes Closures (Days			Planned		%
Reliable Road Network	Closed x Lanes-km Involved) / (365 Days x Total Lane-km)	All Surfaces	All Roads	Unplanned		%
ole Roa	Signal Outages	All Surfaces	All Doods	Due to Power Outage		# / Total Number of Signalized Traffic Intersections
	Signal Outages	All Surfaces	All Roads	Due to Signal Failure		# / Total Number of Signalized Traffic Intersections
<	Winter Labour Hours	Hardtop Surfaces	All Roads	Ice Cutting		Hours / Total Lane-km
				Other		Hours / Total Lane-km
				Roadway Preparation		Hours / Total Lane-km
				Sanding / Salting		Hours / Total Lane-km
				Snow Removal (Loading)		Hours / Total Lane-km
				Snowplowing		Hours / Total Lane-km
				Sweeping (Spring Clean-Up)		Hours / Total Lane-km
				Winter Road Patrol		Hours / Total Lane-km
SI	Public Education / Engagement Costs	All Surfaces	All Roads	Public Education / Engagement Costs		\$ / Total Population
ctatior	Requests for Capital Construction	All Surfaces	All Roads	Requests for Capital Construction		# / Total Lane-km
xpe				Other		# / Total Lane-km
er E	Requests for O&M (Non		All Roads	Potholes		# / Total Lane-km
Manage Customer Expectations	Winter Specific)	All Surfaces		Roadway Flooding & Ponding		# / Total Lane-km
Je C				Sweeping		# / Total Lane-km
ınag	D	HH-		Other		# / Total Lane-km
×	Requests for O&M (Winter Specific)	Hardtop Surfaces	All Roads	Sanding / Salting		# / Total Lane-km
	,,			Snow Clearing		# / Total Lane-km

al	КРІ	Applicable Surface Type	Applicable Road Type	Breakdown 1	Breakdown 2	KPI Unit
			Arterials & Collectors	Avg. Road Roughness of Network		Avg. IRI
		Asphalt Surfaces	Lanes	Avg. Road Roughness of Network		Avg. IRI
			Locals	Avg. Road Roughness of Network		Avg. IRI
			Arterials & Collectors	Avg. Road Roughness when Reconstructed		Avg. IRI
	Avg. Road Roughness when Reconstructed	Asphalt Surfaces	Lanes	Avg. Road Roughness when Reconstructed		Avg. IRI
			Locals	Avg. Road Roughness when Reconstructed		Avg. IRI
			Arterials & Collectors	Avg. Road Roughness when Rehabilitated (Major)		Avg. IRI
	Avg. Road Roughness when Rehabilitated (Major)	Asphalt Surfaces	Lanes	Avg. Road Roughness when Rehabilitated (Major)		Avg. IRI
			Locals	Avg. Road Roughness when Rehabilitated (Major)		Avg. IRI
			Arterials & Collectors	Avg. Timing of Road Reconstruction		Avg. Years
		Asphalt Surfaces	Lanes	Avg. Timing of Road Reconstruction		Avg. Years
-			Locals	Avg. Timing of Road Reconstruction		Avg. Years
		Asphalt Surfaces	Arterials & Collectors	Avg. Timing of Road Rehabilitation (Major)		Avg. Years
			Lanes	Avg. Timing of Road Rehabilitation (Major)		Avg. Years
			Locals	Avg. Timing of Road Rehabilitation (Major)		Avg. Years
				Fair		%
			All Roads	Poor / Very Poor		%
				Very Good / Good		%
				Fair		%
		Asphalt Surfaces	Arterials & Collectors	Poor / Very Poor		%
	Perceived Condition of Network			Very Good / Good		%
				Fair		%
			Lanes	Poor / Very Poor		%
				Very Good / Good		%
				Fair		%
			Locals	Poor / Very Poor		%
				Very Good / Good		%

Goal	КРІ	Applicable Surface Type	Applicable Road Type	Breakdown 1	Breakdown 2	KPI Unit
				Cold In-Place Recycling		%
				Full-Depth Reclamation / Pulverizing		%
			All Roads	Hot In-Place Recycling		%
				Mill & Overlay / Inlay		%
				Remove & Replace		%
				Total Reconstruction		%
				Cold In-Place Recycling		%
dition				Full-Depth Reclamation / Pulverizing		%
Conc			Arterials &	Hot In-Place Recycling		%
tem (Collectors	Mill & Overlay / Inlay		%
Sys				Remove & Replace		%
ation	Total Network Rehabilitated (Major) or	Asphalt		Total Reconstruction		%
port	Reconstructed	Surfaces		Cold In-Place Recycling		%
Optimize the Transportation System Condition			Lanes	Full-Depth Reclamation / Pulverizing		%
e the				Hot In-Place Recycling		%
timiz				Mill & Overlay / Inlay		%
do				Remove & Replace		%
				Total Reconstruction		%
			Locals	Cold In-Place Recycling		%
				Full-Depth Reclamation / Pulverizing		%
				Hot In-Place Recycling		%
				Mill & Overlay / Inlay		%
				Remove & Replace		%
				Total Reconstruction		%
	Electricity Consumed from Charging Stations	All Surfaces	All Roads	Electricity Consumed from Charging Stations		kWh / Total Number of Stations
	Network with Permeable Pavement	All Surfaces	All Roads	Network with Permeable Pavement		%
Environment	Number of Electric Charging Stations	All Surfaces	All Roads	Number of Electric Charging Stations		# / 1,000 Population
ironr	Quantity of Bike Shares	All Surfaces	All Roads	Quantity of Bike Shares		# of Bikes / 1,000 Population
Env	Quantity of Car Shares	All Surfaces	All Roads	Quantity of Car Shares		# of Cars / 1,000 Population
Protect the	Use of Non-Chloride Anti-Icing Products	Hardtop Surfaces	All Roads	Use of Non-Chloride Anti-Icing Products		Volume (m³) / Total Lane-km
Prote	Use of Recycled Content	Asphalt Surfaces	All Roads	Use of Recycled Content		Tonnes (metric) / Total Lane-km Paved
				Anti/De-Icing Products		Volume (m³) / Total Lane-km
	Use of Salt / Sand	Hardtop Surfaces	All Roads	Salt		Volume (m³) / Total Lane-km
				Sand		Volume (m³) / Total Lane-km

Goal	КРІ	Applicable Surface Type	Applicable Road Type	Breakdown 1	Breakdown 2	KPI Unit
			All Roads	Reconstruction		\$ / Total Lane-km
			Airroads	Rehabilitation		\$ / Total Lane-km
	Canital Evacaditures	All Curfosso	Arterials &	Reconstruction		\$ / Total Lane-km
	Capital Expenditures	All Surfaces	Collectors	Rehabilitation		\$ / Total Lane-km
			Locals &	Reconstruction		\$ / Total Lane-km
			Lanes	Rehabilitation		\$ / Total Lane-km
	Capital Work Contracted	All Surfaces	All Roads	Capital Work Contracted		%
				Capital		%
	Cost Allocation (Excl. Winter Related)	All Surfaces	All Roads	O&M		%
	,,,			Other		%
				Capital		%
	Cost Allocation (Incl. Winter Related)	All Surfaces	All Roads	O&M		%
	winter related)			Other		%
em					Grants	%
Provide a Financially Sustainable Transportation System					Loans from Gov. Orgs.	%
oortatic				External	Loans from Private Orgs.	%
ansk	Funding Source				Other	%
le Tr	Breakdown	All Surfaces	All Roads		User Fees	%
ainab				Internal -	Development Charges	%
Susta					General Revenue	%
cially 9					Interdivisional Transfer	%
inan					Other	%
ide a F	O&M Work Contracted (Excl. Winter Related)	All Surfaces	All Roads	O&M Work Contracted (Excl. Winter Related)		%
Prov				Capital	Reconstruction	\$ / Total Lane-km
	Total Expenditures (Excl. Winter Related)	All Surfaces	All Roads	004	Rehabilitation	\$ / Total Lane-km \$ / Total Lane-km
	winter related)			O&M Other	O&M Other	\$ / Total Lane-km
	Total Work Contracted (Excl. Winter Related)	All Surfaces	All Roads	Total Work Contracted (Excl. Winter Related)	Caro	%
	Winter O&M Work Contracted	Hardtop Surfaces	All Roads	Winter O&M Work Contracted		%
				Ice Cutting		\$ / Total Lane-km
				Other		\$ / Total Lane-km
		Hardtop Surfaces		Roadway Preparation		\$ / Total Lane-km
				Sanding / Salting		\$ / Total Lane-km
	Winter Related Expenditures		All Roads	Snow Removal (Loading)		\$ / Total Lane-km
				Snowplowing		\$ / Total Lane-km
				Sweeping (Spring Clean-Up)		\$ / Total Lane-km
				Winter Road Patrol		\$ / Total Lane-km

Goal	КРІ	Applicable Surface Type	Applicable Road Type	Breakdown 1	Breakdown 2	KPI Unit
			All Roads	Intersection Pedestrian Signals (IPS)		%
				Mid-Block Pedestrian Signals (MPS)		%
	Breakdown of Pedestrian Signals / Crossings	All Surfaces			Level 1 Type A (Ontario Only)	%
				Pedestrian Crossovers (PXO)	Level 2 Type B (Ontario Only)	%
					Level 2 Type C (Ontario Only)	%
tem	Intersections with Bike Activated Signals	All Surfaces	All Roads	Intersections with Bike Activated Signals		%
Sys	Intersections with Pedestrian Activated	All Surfaces	All Roads	Audible		%
ation	Signals	All Surfaces	All Rodus	Non-Audible		%
port			All Roads	Painted Lane		%
Frans		Hardtop Surfaces		Protected Lane		%
Provide a Mobile and Accessible Transportation System				Shared Lane		%
Sessi	Network with Bike Infrastructure		Arterials & Collectors	Painted Lane		%
d Acc				Protected Lane		%
e an				Shared Lane		%
Aobil			Locals	Painted Lane		%
le a N				Protected Lane		%
rovid				Shared Lane		%
<u> </u>			All Roads	Both Sides		%
			All Roads	One Side		%
	Network with Sidewalks	Hardtop Surfaces	Arterials &	Both Sides		%
	inetwork with Sidewalks		Collectors	One Side		%
			Locals	Both Sides		%
			LUCAIS	One Side		%
	Percent of Intersection Legs Compliant with AODA (Ontario Only)	All Surfaces	All Roads	Percent of Intersection Legs Compliant with AODA (Ontario Only)		%

Goal	KPI	Applicable Surface Type	Applicable Road Type	Breakdown 1	Breakdown 2	KPI Unit
				Jan-April & Nov-Dec Jan-April & Nov-Dec Jan-April & Nov-Dec Pedestrian / Cyclist Only Collision Rate Property Damage Only (PDO) Rate		# / Total Lane-km
					Driver Injury Rate	# / Total Lane-km
					Other	# / Total Lane-km
					Cyclist Only	# / Total Lane-km
E	Accident Rate	All Surfaces	All Roads		# / Total Lane-km	
ı Syste	Accident Nate	All Surfaces	All Roads		Driver Fatality Rate	# / Total Lane-km
atior					Driver Injury Rate	# / Total Lane-km
orta				Mar Oak	Other	# / Total Lane-km
Provide a Safe Transportation System				May-Oct	Pedestrian / Cyclist Only Collision Rate	# / Total Lane-km
le a Sa					Property Damage Only (PDO) Rate	# / Total Lane-km
ovic		All Surfaces	es All Roads	Escalated	Injury	# / Total Lane-km
Pr	Municipality Responsible				Motor Vehicle Damage	# / Total Lane-km
					Real Property Damage	# / Total Lane-km
	Claim Volume	All Surfaces		Rejected	Injury	# / Total Lane-km
					Motor Vehicle Damage	# / Total Lane-km
					Real Property Damage	# / Total Lane-km
				<= 30 yrs.	Damage Real Property Damage Injury Motor Vehicle Damage Real Property	%
				31-40 yrs.		%
a Se	Distribution of Workforce by Age	All Surfaces	All Roads	41-50 yrs.		%
and kford				51-60 yrs.		%
lace Wor				> 60 yrs.		%
Provide a Safe Workplace and a Productive and Skilled Workforce	Lost Time due to Worker Accidents	All Surfaces	All Roads	Lost Time due to Worker Accidents		Hours / Total Field Hours Paid
a Safe ve and	Number of Worker Accidents	All Surfaces	All Roads	Number of Worker Accidents		# / 1,000 Field Hours Paid
vide				Administrative / Clerical		FTEs / 1,000 Population
Pro	Staff Resources by	All Surfaces	All Roads	Field Staff		FTEs / 1,000 Population
	Population Population			Supervisor / Management		FTEs / 1,000 Population
				Technical / Engineering		FTEs / 1,000 Population

Goal	КРІ	Applicable Surface Type	Applicable Road Type	Breakdown 1	Breakdown 2	KPI Unit
				Administrative / Clerical		FTEs / Total Lane-km
	Staff Resources by Road			Field Staff		FTEs / Total Lane-km
	Network Size	All Surfaces	All Roads	Supervisor / Management		FTEs / Total Lane-km
la ce				Technical / Engineering		FTEs / Total Lane-km
and	Training Hours	All Surfaces	All Roads	Training Hours		Hours / Total Field Hours Paid
Provide a Safe Workplace and a Productive and Skilled Workforce	Unavailability of Field Labour	All Surfaces	All Roads	Hours Expended from Banked Time		%
				Long Term Leave Hours		%
Safe				Other		%
de a ctive				Other Training		%
Provide a Safe Productive and				Parental Leave		%
				Safety Training		%
				Sick Hours		%
				Union Paid Hours		%
				Vacation Hours		%

AECOM

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