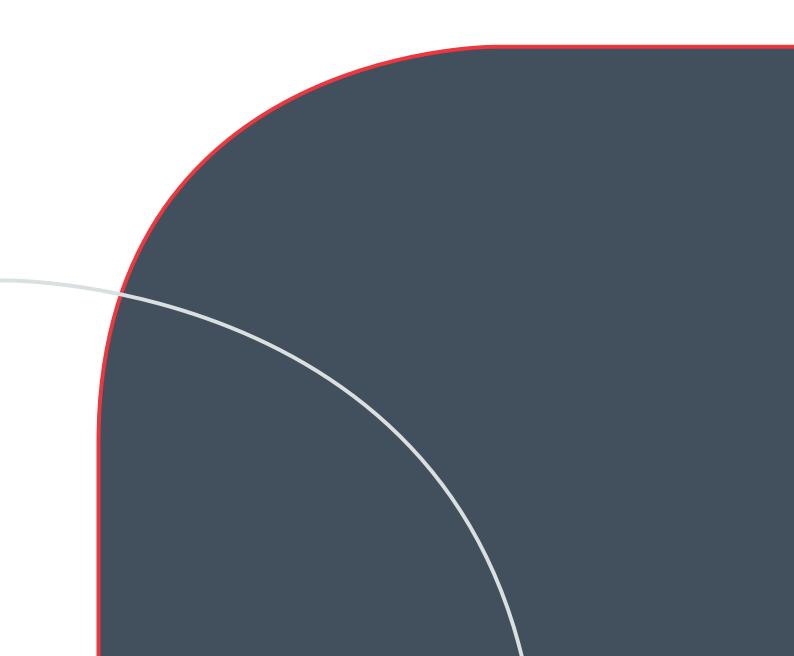




ROAD SAFETY STRATEGY FOR THE CITY OF CAPE TOWN

2013 - 2018



Responsible Directorate: Transport for Cape Town

Responsible Director: Director: Network Management

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Definitions and Abbreviations

Breath screening device Hand-held screening device used on the street to determine

whether a road user should be tested for alcohol using

evidentiary methods

ChildSafe A campaign of the Child Accident Prevention Foundation of

South Africa promoting optimal health and development of

Class 1 arterial road An arterial one level below freeway in the road hierarchy,

also referred to as an expressway

Class 2 arterial road An arterial one level below expressway in the road hierarchy,

also referred to as a primary arterial

Class 3 arterial road An arterial one level below primary arterial in the road

hierarchy, also referred to as a secondary arterial

eNATIS Electronic National Traffic Information System

Hazardous location A point on the road network with a proven history of crashes

IPAS Integrated Provincial Accident System

IRAP International Road Assessment Programme (a not-for-profit

organisation working in support of governments to improve

the safety of roads)

ITSG Integrated Transport Steering Group for the Western Cape LeadSA

Corporate-lead initiative calling on every person to make a

difference in South Africa

MRTMCC Metropolitan Road Traffic Management Coordinating

> Committee (a sub-working group of the PRTMCC and ITSG – endorsed by Council as the body to coordinate road traffic management within the City of Cape Town metropolitan

area)

PRTMCC Provincial Road Traffic Management Coordinating

Committee (a working group of the ITSG)

PTA Part-time assistant, typically deployed to control school

pedestrian crossings

Road safety audit An audit of the safety of infrastructure within the road reserve

Road traffic offence rates The real rate at which road traffic offences are committed

by road users

The road safety campaign of the Western Cape Government Safely Home

VCP Vehicle check point

1. PROBLEM STATEMENT

Road traffic crashes affect every citizen of the City of Cape Town. Even those who have not personally been involved in a crash will testify that they have, in some way, been affected by one.

During 2012, more than 63,000 crashes occurred on the city's roads, leading to the loss of 660 lives and the injury of more than 15,000 people. Three-hundred and seventy-three (373) or 57 percent of the people killed were pedestrians. Seventeen (17) cyclists died in the same year.

Four-hundred and fourteen (414) lives have to date been lost in 2013, of which 243 were pedestrians and 9 cyclists.

In addition to a tremendous emotional toll, road traffic crashes are estimated by the City's Metropolitan Accident Bureau to cost Cape Town's economy in excess of R1.5 billion annum.

The City of Cape Town is determined to reduce the loss of life as well as the number of people injured on its roads. To achieve this, the City will need to work in concert with its partners in road traffic management to achieve the objectives of this road safety strategy.

2. STRATEGIC INTENT

The road safety strategy aligns closely with the IDP pillars of a Safe City and a Caring City. This strategy will also support the City's social development and economic growth strategies.

Successful implementation of the strategy will:

- Reduce the risk of death or injury to users of the road network. The perception of risk will reduce with an improvement in driver behaviour, leading to an increased feeling of safety for residents and visitors alike.
- Improve the quality of life for all residents, particularly those who rely predominantly on walking as a mode of transport.
- Demonstrate that the City cares for its residents and visitors.
- Reduce the burden of road traffic crashes on the local economy and make Cape Town a safer place to live and do business.

3. STRATEGY PARAMETERS

The road safety strategy will have a positive impact on the entire geography of the City of Cape Town. The benefits of the strategy will extend to all residents and visitors who use Cape Town's road network.

Implementation of the strategy is expected to impact positively on local economic development by reducing the burden of road traffic deaths and injuries on the economy.

Making neighbourhoods safer will also contribute directly to positive social development.

4. ROLF PLAYERS AND STAKEHOLDERS

Every resident of and visitor to the City of Cape Town is a stakeholder in road safety.

The following role players are identified:

Councillors of the City of Cape Town

The Council plays a vital role in supporting and communicating the strategy and takes important financial decisions which affect implementation of the strategy.

Transport for Cape Town

Transport for Cape Town takes the lead in road safety planning within the city and, along with the Safety & Security Directorate, plays a primary role in implementing the strategy. The Department of TCT Performance Management will be responsible for drafting the comprehensive marketing and communications plan while the Departments of Infrastructure and Network Management will address safety improvements to infrastructure.

City of Cape Town Safety & Security Directorate

The Safety & Security Directorate plays the primary role of enforcing acceptable road user behaviour. The Traffic Services, Metro Police and Law Enforcement Departments will work in concert to provide effective levels of enforcement.

• City of Cape Town Corporate Services Directorate

The Corporate Services Directorate provides standards and guidance in the area of communication and marketing of the road safety message.

Western Cape Government Department of Transport & Public Works

The Department of Transport & Public Works fulfils the function of road safety planning for the Western Cape Province.

Western Cape Government Department of Community Safety

The Department of Community Safety plays the primary role of enforcing acceptable road user behaviour on Provincial trunk routes.

LeadSA

LeadSA potentially plays an important role in communicating the road safety message.

ChildSafe

ChildSafe proposes to partner with the City to improve safety of learners around schools.

5. REGULATORY CONTEXT

One of the objectives of local government listed in Section 152 of the Constitution of South Africa (Act 108 of 1996) is to promote a safe and healthy environment. In terms of Section 156 of the Constitution of South Africa (Act 108 of 1996), a municipality has executive authority in respect of, and has the right to administer the local government matters including municipal public transport, municipal roads, traffic and parking. Section 151 of the Constitution grants a municipality the right to govern, on its own initiative, the local government affairs of its community, subject to national and provincial legislation.

Section 11(c)(xiii) of the National Land Transport Act (Act 5 of 2009) stipulates that the municipal sphere of government is responsible for, inter alia, developing land transport policy and strategy and promoting safety and security in public transport. In the broader sense, public transport should be seen to include the use of municipal roads by members of the public.

The National Road Traffic Act (Act 93 of 1996) both requires and empowers local government to enforce laws relating to road traffic as published in the act itself as well as the regulations to the act.

In terms of section 2(3) of the Constitution of Transport for Cape Town By-Law (2013), Transport for Cape Town is responsible for the functions of transport law enforcement, network operations management and liaison, communication and stakeholder management. These functions are key to promoting road safety. Section (4)(b) of the by-law further provides for the Council and/or the Executive Mayor to confer on Transport for Cape Town the function of discharging the City's responsibilities under the National Land Transport Act.

In terms of Sections 155 and 156 of the Constitution of South Africa (Act 108 of 1996), the City of Cape Town published a Traffic By-Law (PG 6892, LA 23541 July 2011) to administer various matters relating to streets and road traffic.

It is in this context that the Road Safety Strategy for the City of Cape Town has been drafted.

6. DESIRED OUTCOMES

The vision of this strategy is a road system on which people feel safe and are safe.

This vision will be realised by implementing focussed and effective programs and projects that target roads, road users and vehicles. The vision alludes to two over-arching aims – making people feel safe and making people safe. The various goals identified will all contribute in some way to the attainment of these aims:

Reducing the numbers of road deaths and injuries by 30% by 2018.

Reducing the rates of critical road traffic offences by 50% by 2018.

Critical road traffic offences are those most dangerous offences that lead to injury and death, including excessive speeding, drunk driving, reckless driving and offences against and by pedestrians.

The following seven goals have been adopted:

1. Road safety planning and performance assessment

Road safety efforts are implemented according to an agreed plan and the effectiveness of the plan is measured at regular intervals.

2. Effective communication with road users

Consistent communication maintains awareness of road safety.

3. Educated road users

Road users know what they should do and why they should do it.

4. Safe road user behaviour

Road users behave responsibly and obey the law.

5. Safe road infrastructure

Road infrastructure can be used safely by reasonable and responsible road users.

6. Safe vehicles

Vehicles do not cause crashes because of their un-roadworthy condition.

7. Good road safety information and intelligence

Information about the current road safety situation can be converted to intelligence upon which good decisions are made.

7. STRATEGIC OBJECTIVES

	Τ		
VISION A road	AIM 1 Reduce the	GOAL 1 Road safety	OBJECTIVE 1 Annual road safety action plan
system on which people feel	numbers of road deaths and injuries	planning and performance assessment	OBJECTIVE 2 Mid-year review and annual reporting
safe and are safe	by 30% by 2018	Cossessifierii	OBJECTIVE 3 Representation on ITSG, PRTMCC & MRTMCC
	AIM 2 Reduce the		OBJECTIVE 4 Partner with Safely Home, LeadSA, ChildSafe & IRAP
	rates of critical road traffic	GOAL 2 Good	OBJECTIVE 5 75% of residents reached by communication and marketing
	offences by 30% by 2018	communication with road users	OBJECTIVE 6 30,000 learners per annum reached annually by communication and marketing
		GOAL 3 Educated road	OBJECTIVE 7 75% of drivers understand the implications of excessive speed by 2015
		Users	OBJECTIVE 8 75% of road users understand the implications of intoxication by 2015
			OBJECTIVE 9 75% of drivers understand the implications of distracted driving by 2015
			OBJECTIVE 10 75% of road users understand their responsibilities as and towards pedestrians by 2015
			OBJECTIVE 11 75% of motorists understand the benefits of wearing front and rear seatbelts by 2015
		GOAL 4 Safe road user	OBJECTIVE 12 50% reduction in speeding by 2018
		behaviour	OBJECTIVE 13 50% reduction in offences by and against pedestrians by 2018
			OBJECTIVE 14 50% reduction in drunk and distracted driving by 2018
			OBJECTIVE 15 100% increase in Traffic Services personnel by 2018
			OBJECTIVE 16 25% increase in the conclusion of traffic fine cases by 2018

	GOAL 5 Safe road	OBJECTIVE 17 Road safety assessments on all Class 1 to Class 3 arterial roads by 2018
	infrastructure	OBJECTIVE 18 Implement 15 hazardous location improvement projects annually
		OBJECTIVE 19 Road safety audits on all new roads and on new infrastructure on existing roads
		OBJECTIVE 20 Implement traffic calming measures at 50 schools per annum
	GOAL 6 Safe vehicles	OBJECTIVE 21 50% reduction in the number of un-roadworthy vehicles by 2018
		OBJECTIVE 22 Annual roadworthy testing for all vehicles older than 5 years
		OBJECTIVE 23 Six-monthly roadworthy testing for all public transport vehicles
	GOAL 7 Good road	OBJECTIVE 24 Capture all crash reports on IPAS within two weeks of occurrence
	safety information and	OBJECTIVE 25 Monthly analysis of crash data
	intelligence	OBJECTIVE 26 Six-monthly survey and analysis of road traffic offence rates
		OBJECTIVE 27 90% of drivers' addresses are accurate on eNATIS

8. STRATEGIC ACTIONS

8.1 Strategic Actions for Goal 1

		Timeframe	Resources	Additional budget required	Policy or Legislation required to enable action	
GOAL 1 Road safety planning and performance assessment	OBJECTIVE 1 Annual road safety action plan	ACTION 1.1 Draft and adopt annual road safety action plan and implementation	June of each year, starting in 2014	Detailed business plan to be drafted	Detailed business plan to be drafted	Portfolio Committees and MRTMCC adopt plan

	plan and	
	budget	
	ACTION 1.2 Draft guidelines for mid-year review and annual report	February 2014
OBJECTIVE 2 Mid-year review and annual reporting	ACTION 2.1 Undertake midyear review of performance in terms of the annual action plan	December of each year, starting in 2014
	ACTION 2.2 Compile annual report on performance in terms of the annual action plan	August of each year, starting in 2014
OBJECTIVE 3 Representation on ITSG, PRTMCC & MRTMCC	ACTION 3.1 Appoint representative(s) to ITSG at appropriate level of management	November 2013
	ACTION 3.2 Appoint representatives to PRTMCC	November 2013
	ACTION 3.3 Appoint representatives to MRTMCC	November 2013
OBJECTIVE 4 Partner with Safely Home, LeadSA,	ACTION 4.1 Sign memoranda of understanding with organisations	March 2014
ChildSafe & IRAP	ACTION 4.2 Investigate joining IRAP	March 2014

8.2 Strategic Actions for Goal 2

			Timeframe	Resources	Additional budget required	Policy or Legislation required to enable action
GOAL 2 Good communicati on with road users	OBJECTIVE 5 75% of residents reached by communica tion and	ACTION 5.1 Draft comprehensive communication and marketing plan	June 2014	Detailed business plan to be drafted	Detailed business plan to be drafted	None
	marketing	ACTION 5.2 Implement comprehensive communication and marketing plan	As per communic -ation and marketing plan		None	
	OBJECTIVE 6 30,000 learners per	ACTION 6.1 Draft learner education plan	June 2014			None
	annum reached by communica tion and marketing	ACTION 6.2 Implement learner education campaign	As per learner education plan			None

8.3 Strategic Actions for Goal 3

			Timeframe	Resources	Additional budget required	Policy or Legislation required to enable action
GOAL 3 Educated road users	OBJECTIVE 7 75% of road users understand the implications of excessive speed by 2015	ACTION 7.1 Adopt SPEED as the over- arching communicatio ns and marketing theme and develop	June 2014	Detailed business plan to be drafted	Detailed business plan to be drafted	None

	standard graphics and messages for various media		 	
	ACTION 7.2 Distribute education and marketing material on speeding to all drivers fined for speeding	On-going		None
	ACTION 7.3 Undertake annual survey to determine level of road user understanding	August of each year, starting in 2014		None
OBJECTIVE 8 75% of road users understand the implications of intoxication by 2015	ACTION 8.1 Adopt intoxicated driving and walking as a core communicatio n and marketing theme and develop standard graphics and messages for various media	June 2014		None
	ACTION 8.2 Support court diversion programs for drunk driving with human resources and education material	On-going		None
	ACTION 8.3 Distribute education and marketing material on drunk driving to all drivers	On-going		None

	arrested for the offence			
	ACTION 8.4 Undertake annual survey to determine level of road user understanding	August of each year, starting in 2014		None
OBJECTIVE 9 75% of drivers understand the implications of distracted driving by 2015	ACTION 9.1 Adopt distracted driving as a core communicatio n and marketing theme and develop standard graphics and messages for various media	June 2014		None
	ACTION 9.2 Distribute education and marketing material on distracted driving to all drivers fined for the offence	On-going		None
	ACTION 9.3 Undertake annual survey to determine level of road user understanding	August of each year, starting in 2014		None
OBJECTIVE 10 75% of road users understand their responsibilitie s as and towards pedestrians	ACTION 10.1 Adopt pedestrian safety as a core communicatio n and marketing theme and	June 2014		None

by 2015	develop standard graphics and messages for various media			
	ACTION 10.2 Distribute education and marketing material on pedestrian safety to all road users fined for these offences	On-going		None
	ACTION 10.3 Undertake annual survey to determine level of road user understanding	August of each year, starting in 2014		None
OBJECTIVE 11 75% of motorists understand the benefits of wearing front and rear seatbelts by 2015	ACTION 11.1 Adopt seat belt use as a core communicatio n and marketing theme and develop standard graphics and messages for various media	June 2014		None
	ACTION 11.2 Distribute education and marketing material on seat belt use to all road users fined for the offence	On-going		None

8.4 Strategic Actions for Goal 4

			Timeframe	Resources	Additional budget required	Policy or Legislation required to enable action
GOAL 4 Safe road user behaviour	OBJECTIVE 12 50% reduction in speeding by 2018	ACTION 12.1 Increase Traffic Services speed teams from 12 to 48	December 2018	Detailed business plan to be drafted	Detailed business plan to be drafted	None
		ACTION 12.2 Ensure that 75% of speeding fines are concluded by 2018	December 2018			None
		ACTION 12.3 Increase the number of fixed speed enforcement sites by 200 by 2018	50 additional camera sites per annum, starting in 2014			Review criteria contained in Traffic Violation Camera Policy
		ACTION 12.4 Increase the number of fixed speed cameras by 100 by 2018	25 additional cameras per annum			Review criteria contained in Traffic Violation Camera Policy
		ACTION 12.5 Implement Average Speed Over Distance enforcement on entire freeway network	December 2018			None

OBJECTIVE 50% reduction ir offences by and agains pedestrians by 2018	Establish 4 teams of 10 officers	December 2013		None
	ACTION 13.2 Increase number of part-time attendants (PTAs) to assist learners at school crossings from 128 to 300 by 2018	22 additional PTAs by December 2013; 50 additional PTAs per annum until December 2016		Amend Council EPWP policy to permit re- employmen t of trained attendants. Establish Traffic Reservist Service
OBJECTIVE 50% reduction ir drunk and distracted driving by 2018	Equip all Traffic	June 2014		None
	ACTION 14.2 Screen 20000 drivers per month to test for driving under the influence	Each month of the year		None
	ACTION 14.3 Impound mobile phones	On-going		None
OBJECTIVE 100% increase in Traffic Services personnel b 2018	Council to resolve to increase the service as a	May 2014		Council resolution

	ACTION 15.2 Appoint 350 additional officers	December 2018		Council approval of budget provision
OBJECTIVE 16 25% increase in traffic fine cases	ACTION 16.1 Execute 50% of arrest warrants	December 2018		No Policy or Bylaw required
concluded by 2018	ACTION 16.2 Implement administrative mark on eNatis against all drivers with outstanding arrest warrants	On-going		No Policy or Bylaw required

8.5 Strategic Actions for Goal 5

			Timeframe	Resources	Additional budget required	Policy or Legislation required to enable action
GOAL 5 Safe road infrastructure	ACTION 17.1 Draft arterial road safety assessment plan	February 2014	Detailed business plan to be drafted	Detailed business plan to be drafted	None	
	arterial roads by 2018	ACTION 17.2 Implement arterial road safety assessment plan	As per plan			None
	OBJECTIVE 18 Implement 15 hazardous location improvement projects annually	ACTION 18.1 Identify 15 hazardous locations	By February of each year for investigati on and design in the following			None

		financial year		
	ACTION 18.2 Implement improvement projects at 15 hazardous locations	By June of each year, starting in 2014		No Policy or Bylaw required
OBJECTIVE 19 Road safety audits on all new roads and on new infrastructure on existing	ACTION 19.1 Draft minimum requirements for road safety audits of new subdivisional areas	July 2014		Adopt as Council policy
roads	ACTION 19.2 Require road safety audits of all new subdivisional areas	On-going		Adopt as Council policy
	ACTION 19.3 Require road safety audits of all road improvement projects exceeding R300,000	On-going		Adopt as Council policy
OBJECTIVE 20 Implement traffic calming measures at 50 schools per annum	ACTION 20.1 Identify schools in co- operation with ChildSafe	By February of each year for investigati on and design in the following financial year		Revise Traffic Calming Policy to provide for calming at schools and other public facilities only

ACTION 2 Impleme traffic ca measures schools	t each year ming	1	None
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8.6 Strategic Actions for Goal 6

			Timeframe	Resources	Additional budget required	Policy or Legislation required to enable action
GOAL 6 Safe vehicles	OBJECTIVE 21 50% reduction in the number of un- roadworthy vehicles by 2018	ACTION 21.1 Establish 5 vehicle check points (VCPs) per day to check 500 vehicles per day for roadworthiness	Each day	Detailed business plan to be drafted	Detailed business plan to be drafted	None
		ACTION 21.2 Perform comprehensiv e roadside roadworthy examination on 10 heavy vehicles or busses per day	Each day			None
	OBJECTIVE 22 Annual roadworthy testing for all vehicles older than 5 years	ACTION 22.1 Lobby MEC and Minister for introduction of new legislation on regular roadworthy testing	Until legislation introduced			None
	OBJECTIVE 23 Six-monthly roadworthy testing for all public transport vehicles	ACTION 23 Lobby MEC and Minister for introduction of new legislation on regular roadworthy testing	Until legislation introduced			None

8.7 Strategic Actions for Goal 7

			Timeframe	Resources	Additional budget required	Policy or Legislation required to enable action
GOAL 7 Good road safety information and intelligence	OBJECTIVE 24 Capture all crash reports on IPAS within two weeks of occurrence	ACTION 24.1 Weekly collection of crash report forms from SAPS stations	Each week	Detailed business plan to be drafted	Detailed business plan to be drafted	None
		ACTION 24.2 Capture crash reports on IPAS	Within two weeks of occurrence			None
	OBJECTIVE 25 Monthly analysis of crash data	ACTION 25.1 Produce monthly report showing year- to-date and year-on-year crash figures	End of following month			None
		ACTION 25.2 Monitor crash rates at hazardous locations after implementatio n of improvement schemes	On-going			None
	OBJECTIVE 26 Six-monthly survey and analysis of road traffic	ACTION 26.1 Draft terms of reference for offence rate surveys	September 2013			None
	offence rates	ACTION 26.2 Appoint independent service provider to undertake offence rate surveys	January and July of each year			None

OBJECTIVE 90% of drivers' addressed are accurate on eNAT	Lobby MEC and Minister to introduce strict verification of	Until legislation introduced			National legislation currently in draft format
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9. BUDGETS

The successful implementation of this strategy relies heavily on adequate funding of all of the strategic actions. Estimated gross capital and operating budgets for each of Transport for Cape Town and the Safety & Security Directorate are included below. A detailed business plan for the implementation of this strategy will be drafted in due course.

9.1 Capital budget

	2013/14	2014/15	2015/16	2016/17	2017/18
Transport for Cape Town	0	18 300 000	20 130 000	22 143 000	24 357 300
Safety & Security Directorate	0	49 882 500	54 870 750	60 357 825	66 393 608
TOTAL	0	68 182 500	75 000 750	82 500 825	90 750 908

9.2 Operating budget

	2013/14	2014/15	2015/16	2016/17	2017/18
Transport for Cape Town	0	6,270,000	4,477,000	4,924,700	5,417,170
Safety & Security Directorate	0	56,811,500	87,321,575	120,882,658	157,799,848
TOTAL	0	60,881,500	91,798,575	125,807,358	163,217,018

10. MONITORING, EVALUATION AND REVIEW

Mechanisms for monitoring performance are built into the strategic actions. Performance will be reported on an annual basis. This strategy should be reviewed in August 2014.

11. RFFFRFNCFS

Constitution of South Africa (Act 108 of 1996)
National Land Transport Act (Act 5 off 2009)
Constitution of Transport for Cape Town By-law (2003)
Proceedings of the City of Cape Town Road Safety Task Team (2013)