

Date: Thursday 12 July 2018
Time: 6.00pm
Meeting Room: Waitākere Ranges Local Board Office
Venue: 39 Glenmall Place
Glen Eden

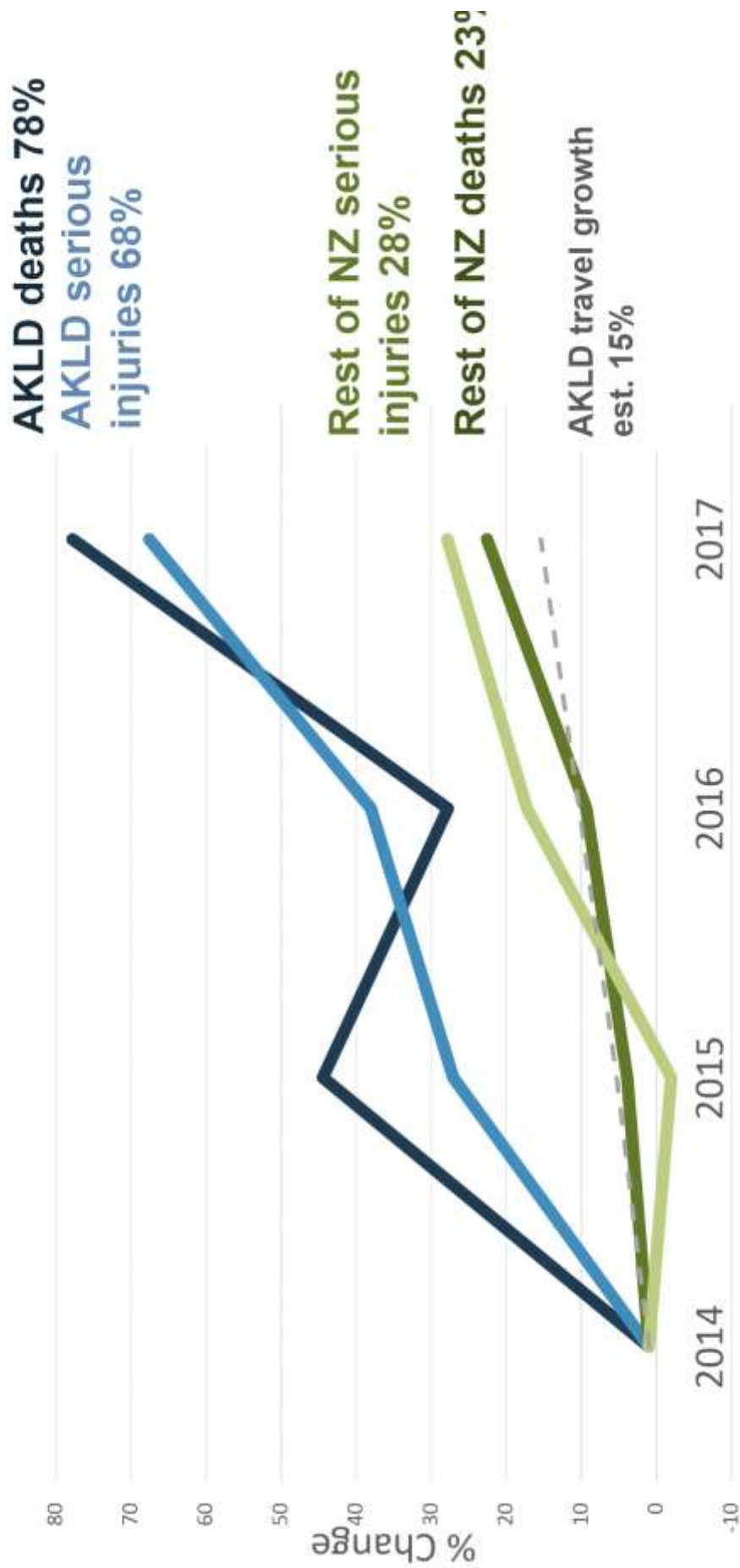
Waitākere Ranges Local Board

OPEN MINUTE ITEM ATTACHMENTS

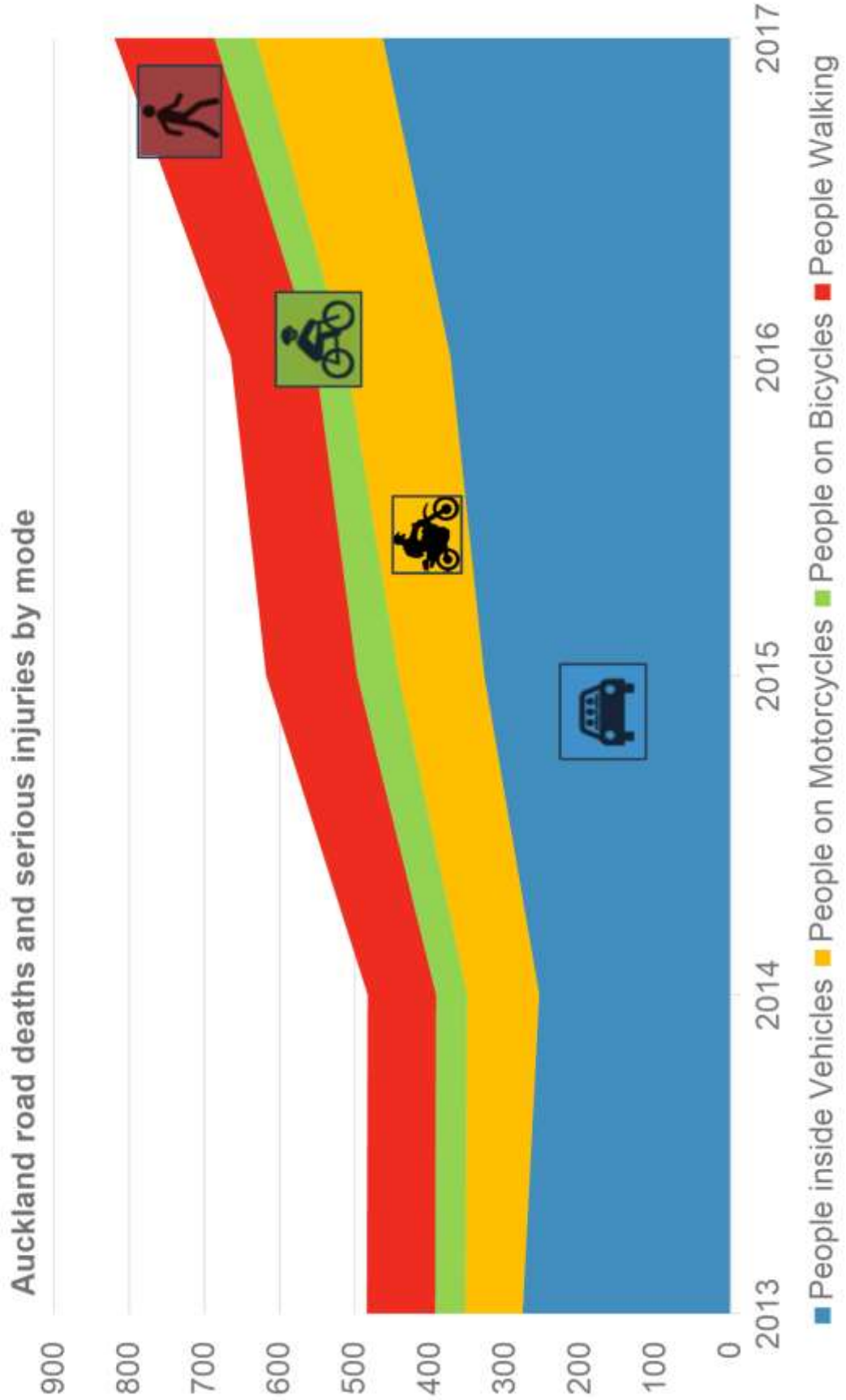
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Auckland faces a road safety crisis



Auckland road deaths and serious injuries have increased for all road users

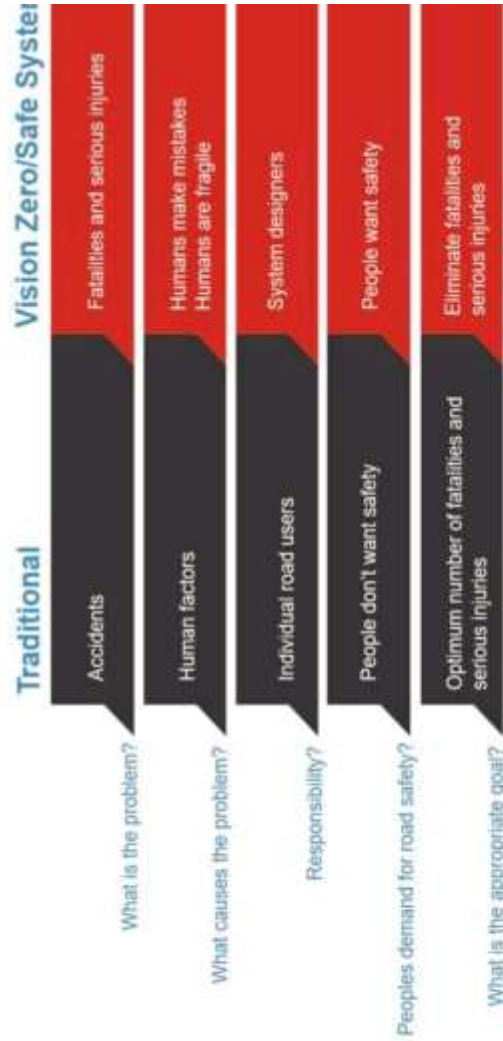




Transforming – Road safety, customer, community focus



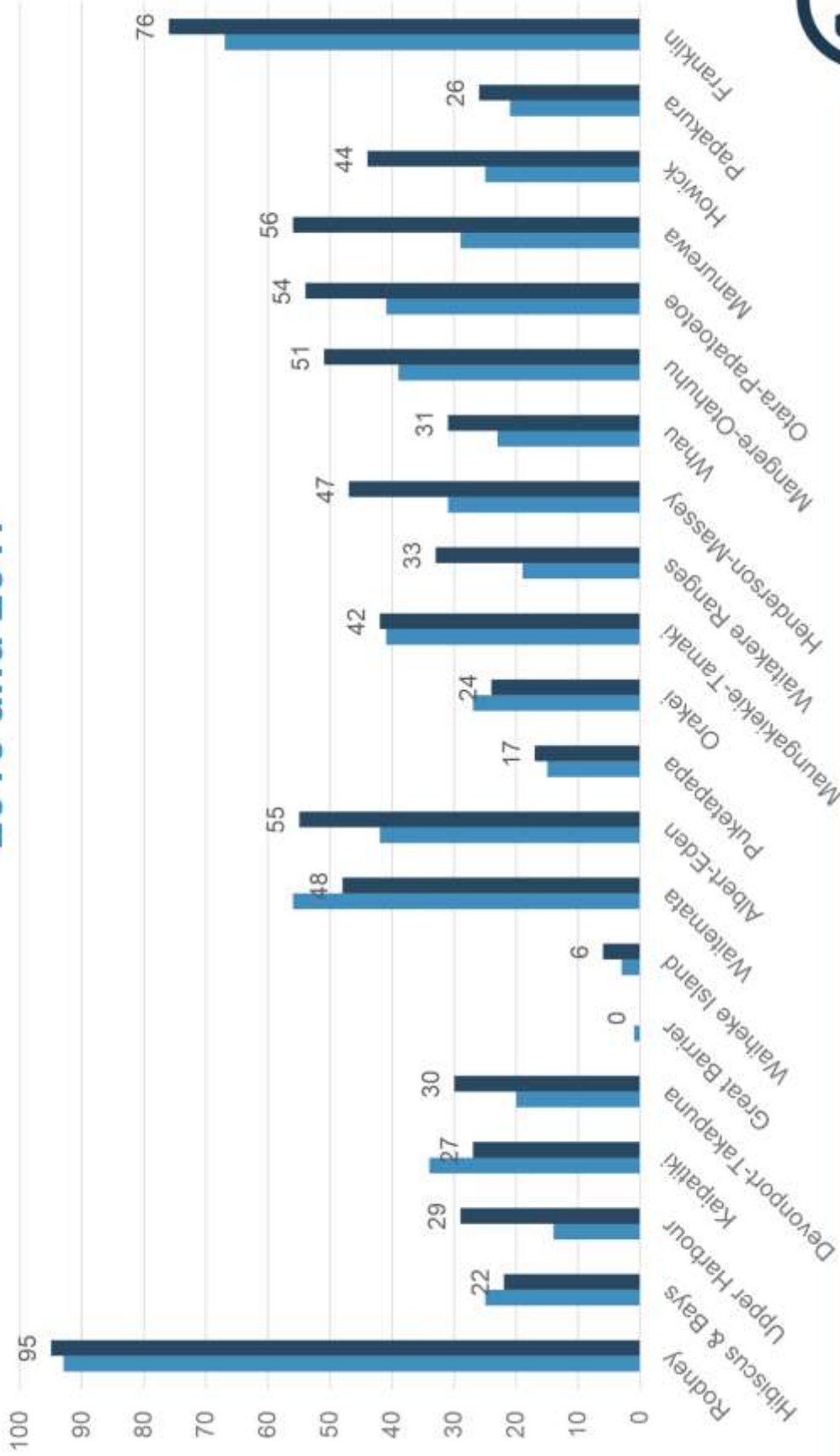
Safe System/Vision Zero a paradigm shift



If one part of the system fails, other parts must still protect people involved in crashes.



Local Board road deaths and serious injuries 2016 and 2017



■ 2016 DSI ■ 2017 DSI

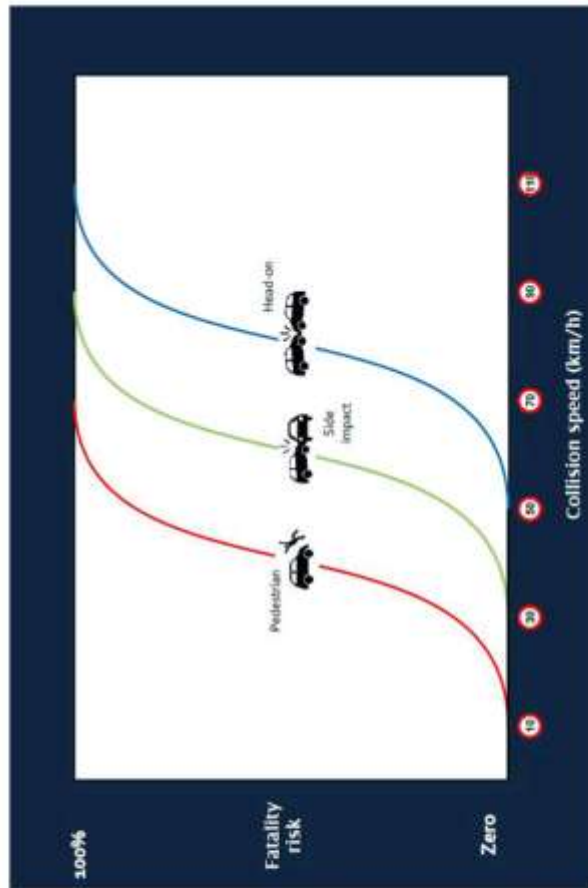






Small changes in speed have a large impact on fatality risk
Fatality risk for three crash types over a range of impact travel speeds

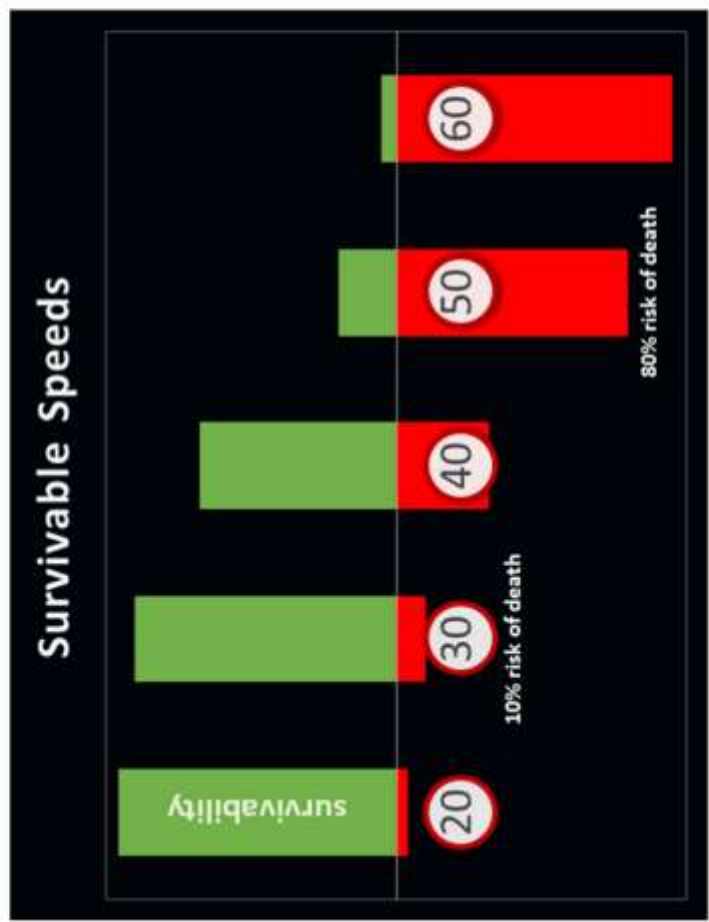
(Based on P. Wramborg, 2005)



Fatality risk and crash types for crashes at varying travel speeds



Speed influences whether someone lives or dies



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Accelerated road safety capital programme 2018-21

Programme	2018/19	2019/20	2020/21	Total	Outputs
High risk urban roads and intersections	\$8.8	\$15.35	\$30.1	\$54.25	5 high-risk intersections and 5 high-risk roads each year Safe access to public transport, pedestrian crossing upgrades and improvements, countdown timers, signal timing and phasing, urban motorcycle route safety improvements.
High risk rural roads and intersections	\$15	\$16	\$16	\$47	5 high-risk intersections and 5 high-risk roads each year, 1,500km signage, 500 high friction bends, 313 km ribbed edge markings.
Minor safety	\$14.5	\$14.5	\$14.5	\$43.5	30 low cost safety improvements each year.
Safer communities	\$5.5	\$5.5	\$5.5	\$16.5	3 communities each year.
Safety cameras	\$0.6	\$0.6	\$0.6	\$1.8	6 high-risk intersections each year.
Speed management	\$8.8	\$8.8	\$8.8	\$26.4	10% of network treated, 250km rural, 60km rural engineer-up, 10 urban arterials, 20 town centres, 10 residential, CBD.
Total	\$53.2	\$60.75	\$75.5	\$189.45	

