

# Vision Zero

Standing Policy Committee on Transportation  
September 10, 2018

# What is Vision Zero?

- Eliminate **all** traffic-related deaths and severe injuries.
- Increase safe, healthy, **equitable** mobility for **all** road users.
- Traffic deaths and severe injuries are **preventable**.
- **Collaborative, multidisciplinary** approach.
- **Data-driven**, focus on the facts not the feelings.

# What is Vision Zero?

## A Mobility Revolution

### VISION ZERO

- Traffic deaths are **PREVENTABLE**
- Humans make **MISTAKES**
- Prevent **FATAL AND SEVERE** crashes
- Design **SURVIVABLE** roads
- Traffic **DEATHS** are **EXPENSIVE**

VS

### TRADITIONAL APPROACH

- Traffic deaths are **INEVITABLE**
- **PERFECT** human behavior
- Prevent all **COLLISIONS**
- Design **HIGH FLOW** roads
- Saving lives is **EXPENSIVE**

# What is Vision Zero?

## A Safe Systems Approach

- People make **mistakes**
- The human body has **limited** physical ability
- Road safety is a **shared responsibility**
- **All** parts of the road system must be **strengthened**



# Why Does Canada Need Vision Zero?

- Each year, ~**15,000** Canadians **die** or are **injured** in traffic collisions
- This is equivalent to filling the Royal University Hospital **33** times
- Canada's Road Safety Strategy 2025 vision is "Towards Zero – The safest roads in the world"



*"Our complacency is killing us"*

- Deborah A.P. Hersman

National Safety Council (NSC) president and CEO

# Why Does Saskatoon Need Vision Zero?

Over 10 years (2007-2016), on Saskatoon roads:

- **69** people have been **killed**
- **12,666** people have been **injured**

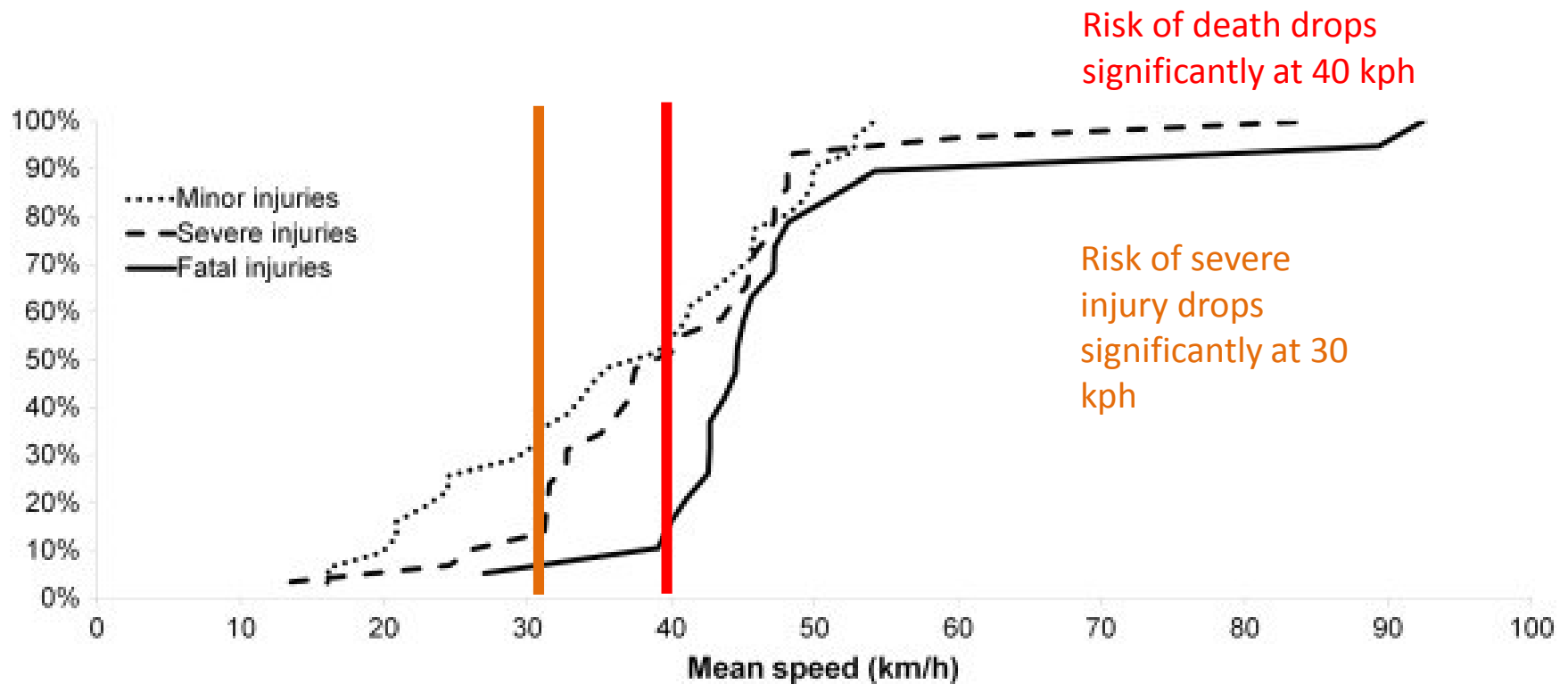


# Why Do We Need Vision Zero?

- **Safety** should take **priority** over speed and inconvenience.
- Largest number of people killed on roads are **vulnerable road users** (i.e. pedestrians and cyclists).
- We are **all** pedestrians.

# Why Do We Need Vision Zero?

Vulnerable road user risk of severe injury or death vs speed





# How Do We Achieve Vision Zero?

## Collaborative

- Road safety
- Public health
- School divisions
- Police
- Political leaders
- Industry
- Emergency Medical Services

## Multidisciplinary

- Engineering
- Enforcement
- Education
- Engagement
- Evaluation
- Environment
- Equity
- Leadership

# What is an appropriate number?

- <https://www.youtube.com/watch?v=bsyvvrkEjoXI&feature=youtu.be>
- <https://www.youtube.com/watch?v=h0Zy-Vg6im4&feature=youtu.be>

# Saskatoon Vision Zero Initiative

- Partner agencies that are interested in being involved:
  - Saskatchewan Health Authority
  - Saskatoon Police Service
  - Saskatoon Public Schools and Greater Saskatoon Catholic Schools
  - Medavie Health Services West
  - Saskatoon and District Safety Council
  - Saskatoon Board of Education Driver Education
  - Saskatoon Fire Department

# Should Saskatoon Be A Vision Zero Community?

**“I AM ONLY ONE, BUT I AM ONE. I CANNOT DO  
EVERYTHING, BUT I CAN DO SOMETHING. AND I  
WILL NOT LET WHAT I CANNOT DO INTERFERE  
WITH WHAT I CAN DO.”**

**EDWARD EVERETT HALE**

© Lifehack Quotes

# What will the FTE be Doing?

The Program Manager will have several responsibilities, including:

- Facilitating Steering Committee meetings
- Developing program framework
- Identifying data gaps, data needs, collision trends
- Developing program initiatives
- Establishing program implementation
- Coordinating individual initiatives with partner leads
- Overseeing education and marketing campaigns



# What Is Different From What We Do Now?

- Safety is a consideration in our current work
- Our current approach to safety considers total vehicle collisions (rather than fatal and severe injury).
- Priority is given to efficient vehicle operations rather than an equitable, accessible transportation system for all road users.
- Here are a couple of examples that illustrate how the Vision Zero Strategy aligns with what we are trying to address through our NTR program and our Complete Streets Policy.

# What Is Different From What We Do Now?



Rainier Avenue South, Seattle, Washington, USA



# What Is Different From What We Do Now?



Queens Boulevard, New York, New York, USA

# How Does Vision Zero Align with Other Programs?

## Vision Zero

Traffic  
Calming  
Policy

Traffic  
Control at  
Pedestrian  
Crossings  
Policy

Speed Limits  
Review –  
Bylaw 7200

Traffic  
Operations  
Policy

Roadside  
Safety  
Systems

Active  
Transportation  
Plan

Complete  
Streets  
Guide

Design  
Standards

Manual of Uniform Traffic Control Devices for Canada (TAC, the “MUTCD”)

and

Geometric Design Guide for Canadian Roads (TAC, the “Design Guide”)