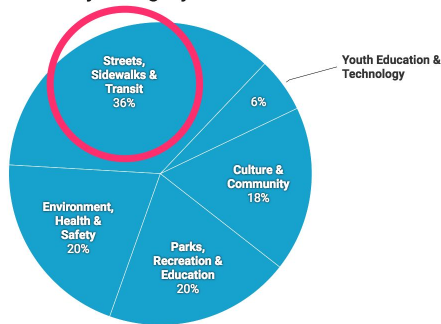# A look at Street Safety in Cambridge, Massachusetts

Why should we care?

Why should we care?

- It's what residents care about

- Meet City's Goals (Vision Zero)

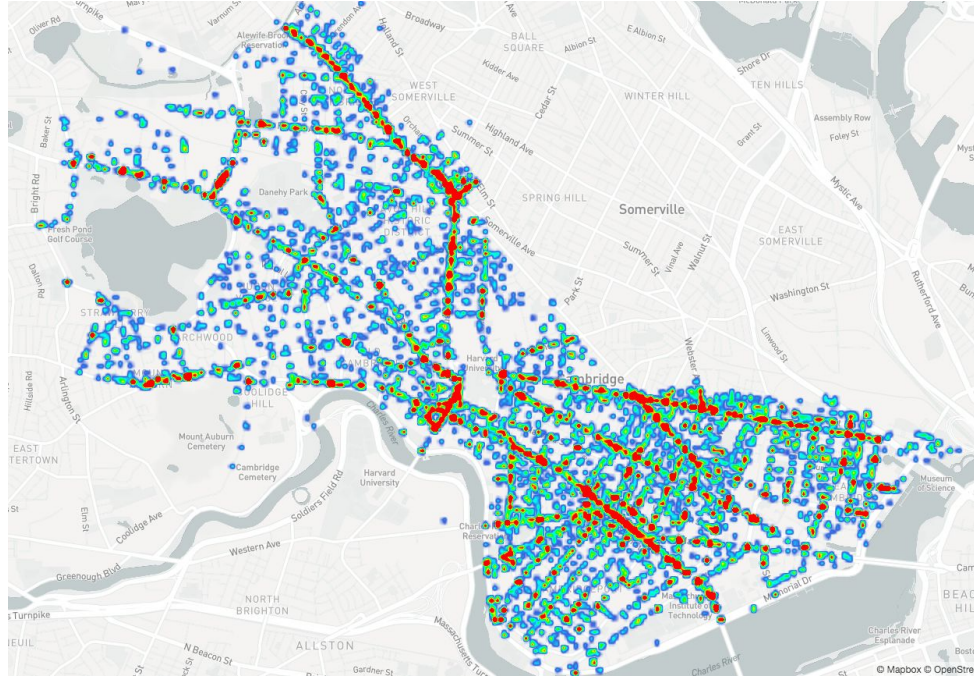- Growing # of Challenges

PB Ideas by Category

Streets, Sidewalks & Transit 36%

Youth Education & Technology

6%

Culture & Community 18%

Environment, Health & Safety 20%

Parks, Recreation & Education 20%

Source: The City of Cambridge • Get the data • Created with Datawrapper
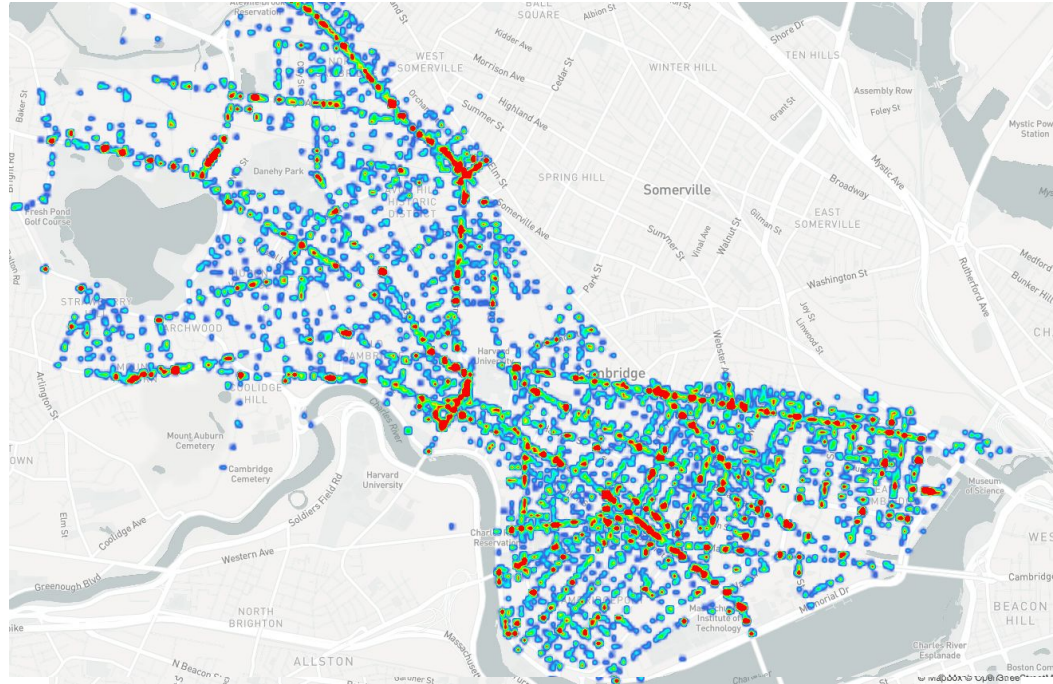

VISION ZERO CAMBRIDGE

What does it look like today?
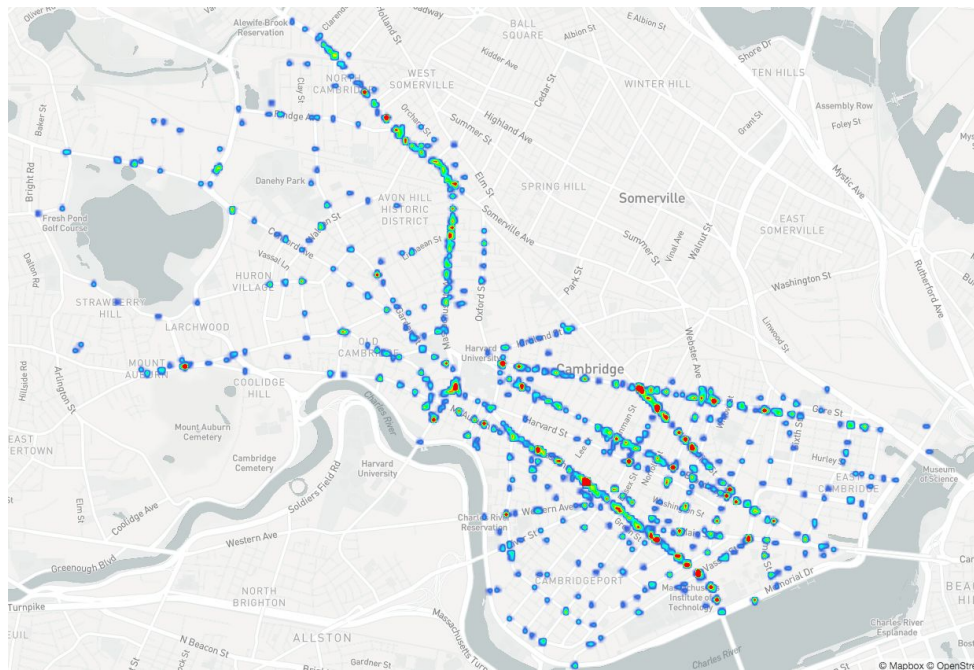
What does it look like today?

All accidents (2010 - 2017)
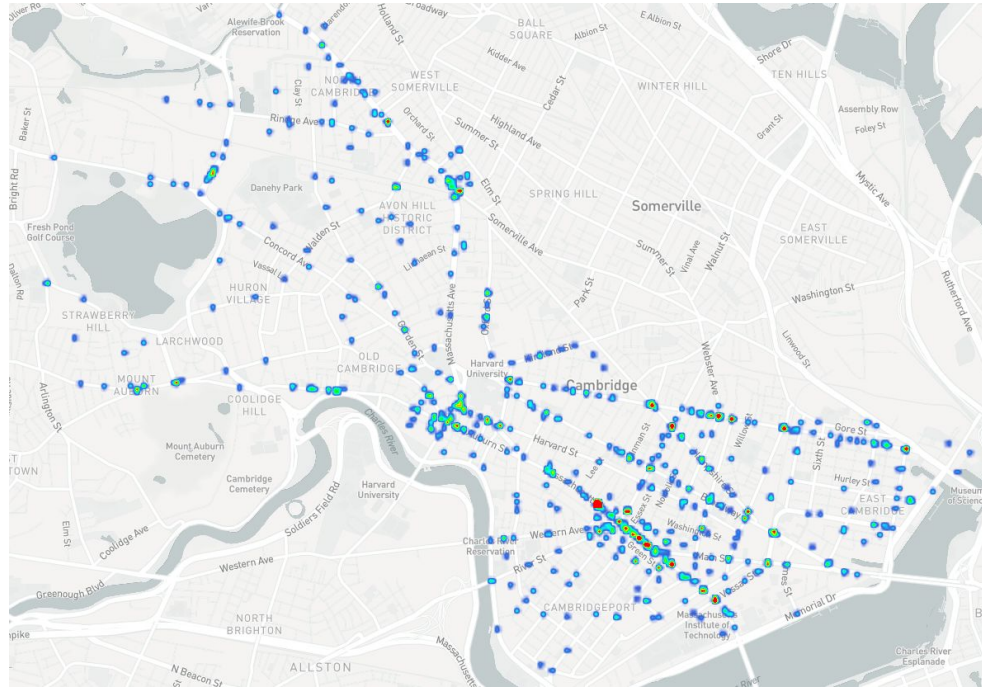
What does it look like today?

Auto related accidents (2010 - 2017)

What does it look like today?
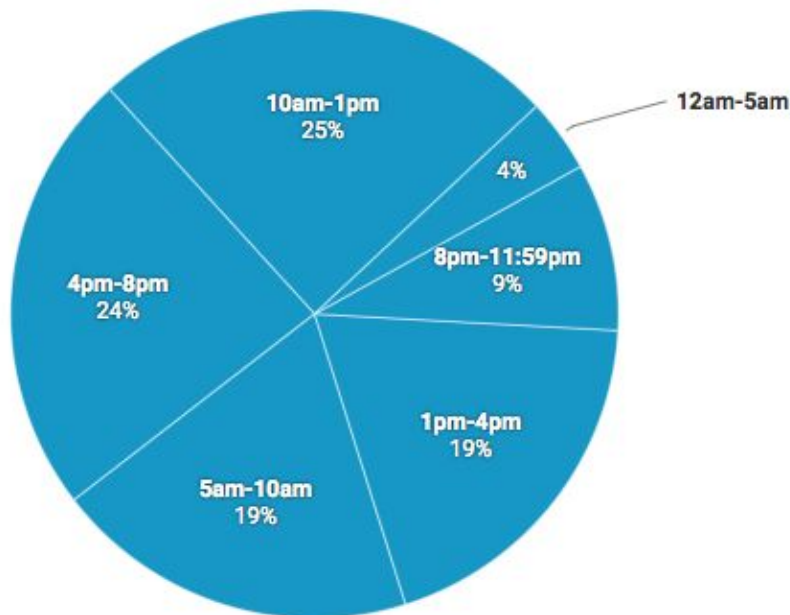

Bike related accidents (2010 - 2017)

What does it look like today?

Pedestrian related accidents (2010 - 2017)
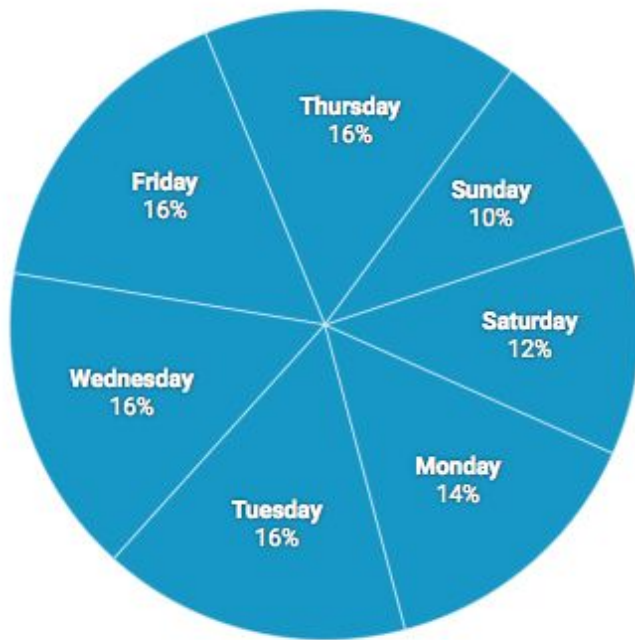
What does it look like today?

Accidents by Time of Day

- 10am-1pm 25%
- 12am-5am 4%
- 8pm-11:59pm 9%
- 1pm-4pm 19%
- 5am-10am 19%
- 4pm-8pm 24%

Source: City of Cambridge • Get the data • Created with Datawrapper

What does it look like today?

Accidents by Day of Week

Thursday 16%
Friday 16%
Sunday 10%
Wednesday 16%
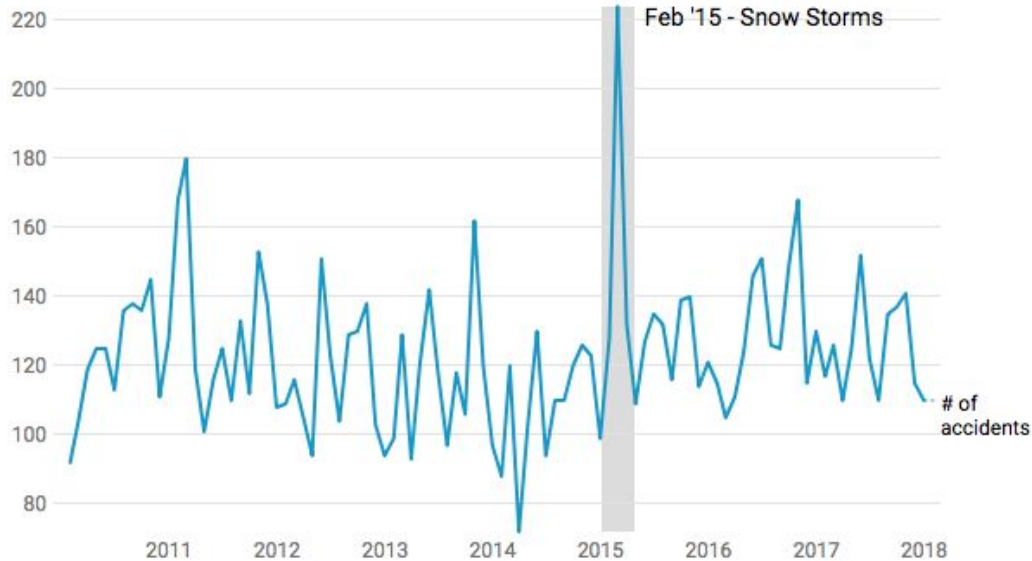Saturday 12%
Monday 14%
Tuesday 16%

Source: City of Cambridge · Get the data · Created with Datawrapper

Is it getting better?

Is it getting better?

of Accidents over time by month

Feb '15 - Snow Storms
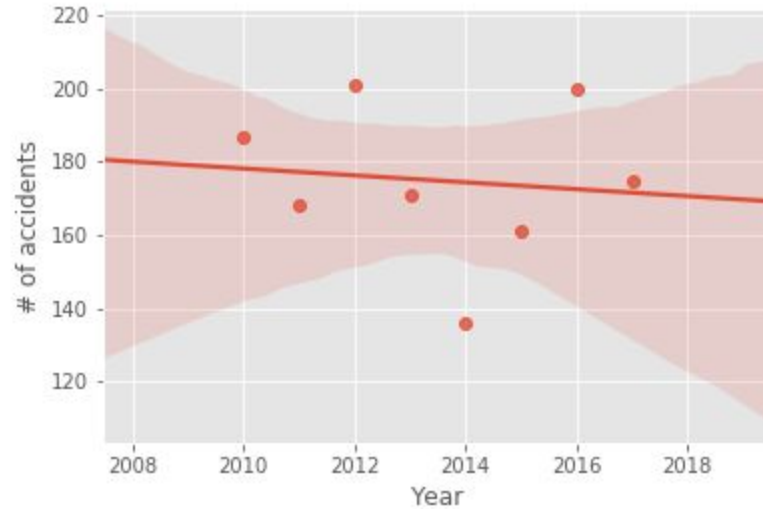
# of accidents

Source: City of Cambridge · Get the data · Created with Datawrapper
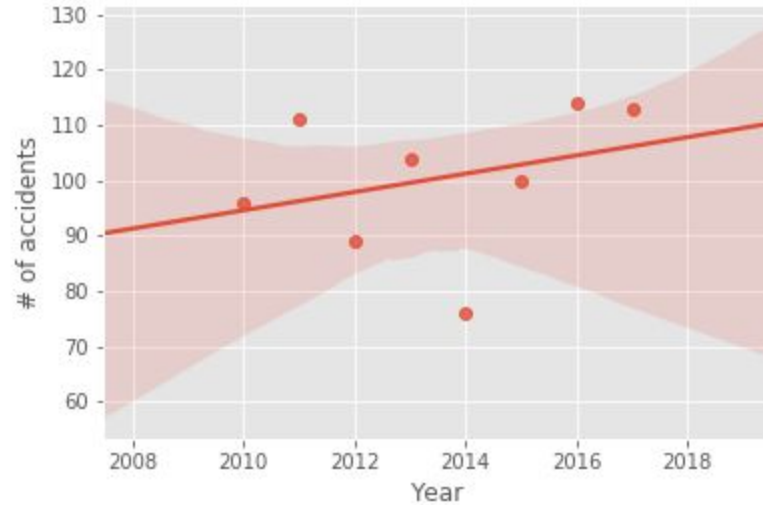
Is it getting better?
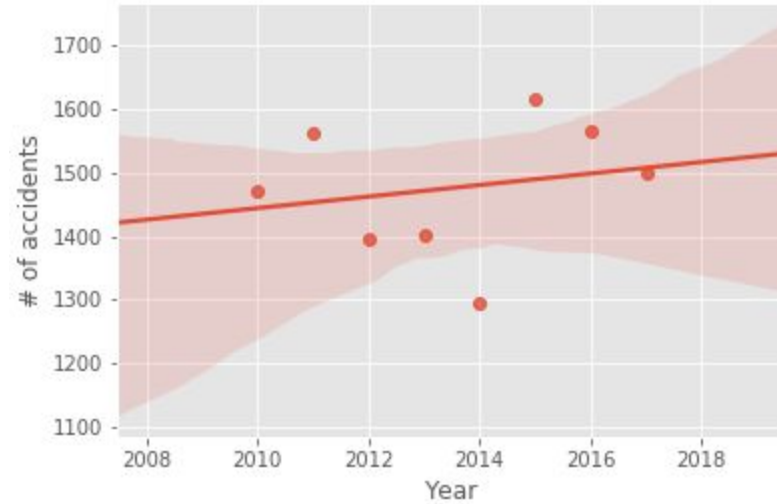
Trend line for all accidents

Is it getting better?
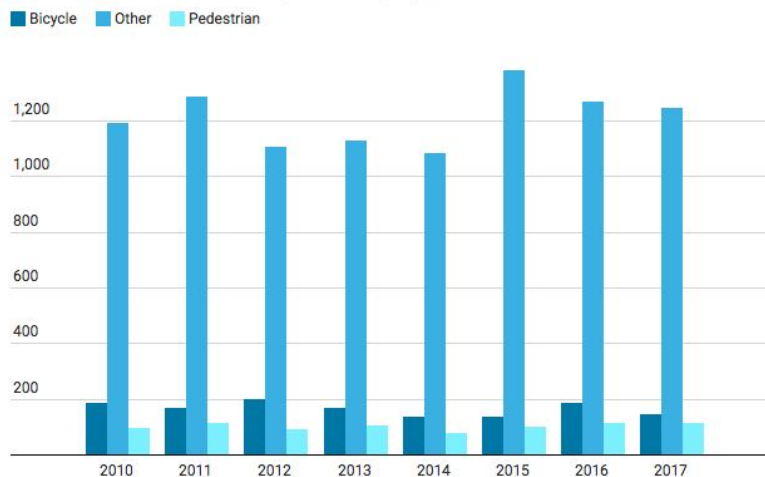

Trend line for all bicycle related accidents

Is it getting better?

Trend line for all pedestrian related accidents

Is it getting better?

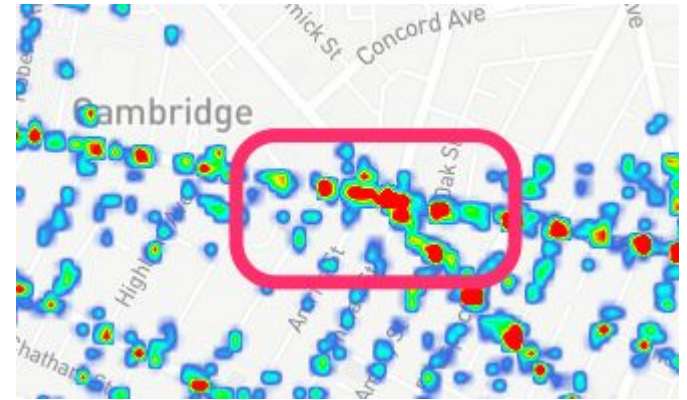
Total # of accidents each year by type

What can we do about it?

What can we do about it?

- Fix known problems areas
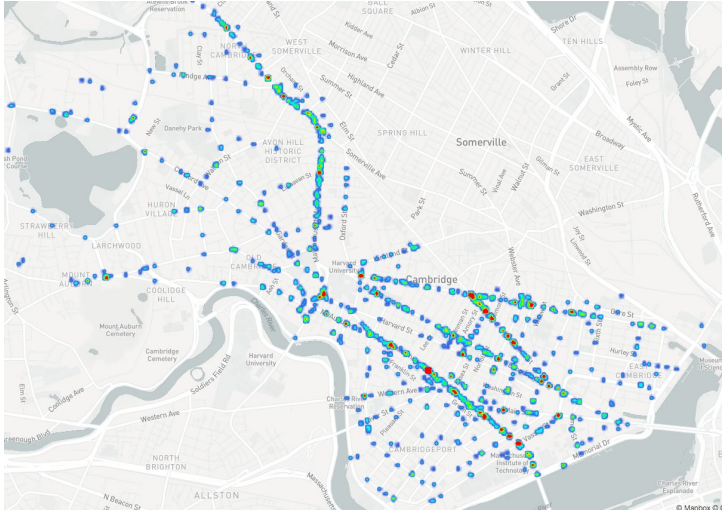- Build infrastructure
- Use the Data!!
- New Ideas
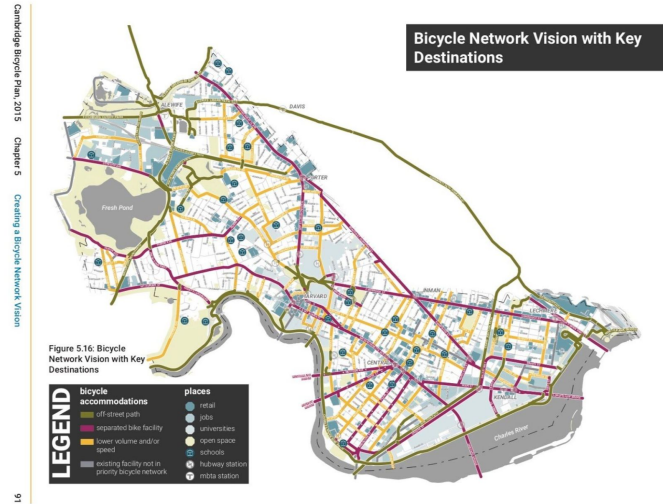
Fix known problem areas

Fix known problem areas

Build infrastructure

Build infrastructure

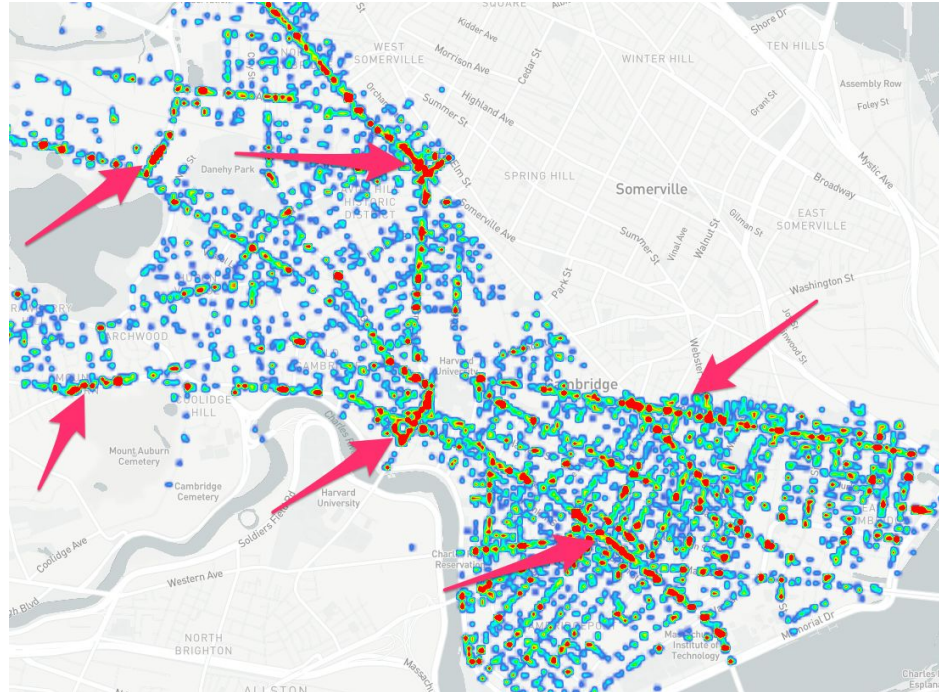All bicycle accidents (2010-2017)

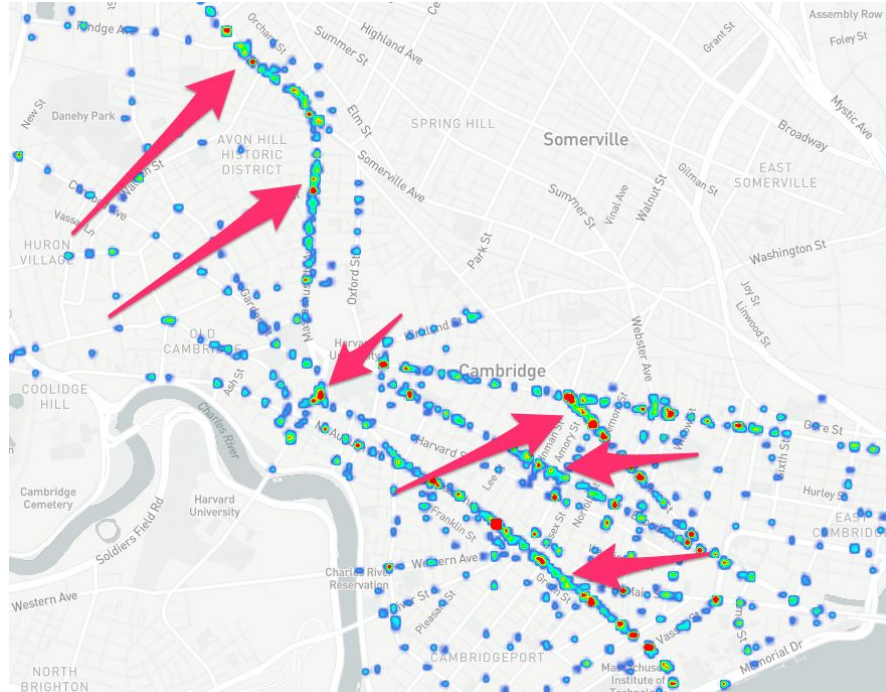Bicycle Network Vision Plan

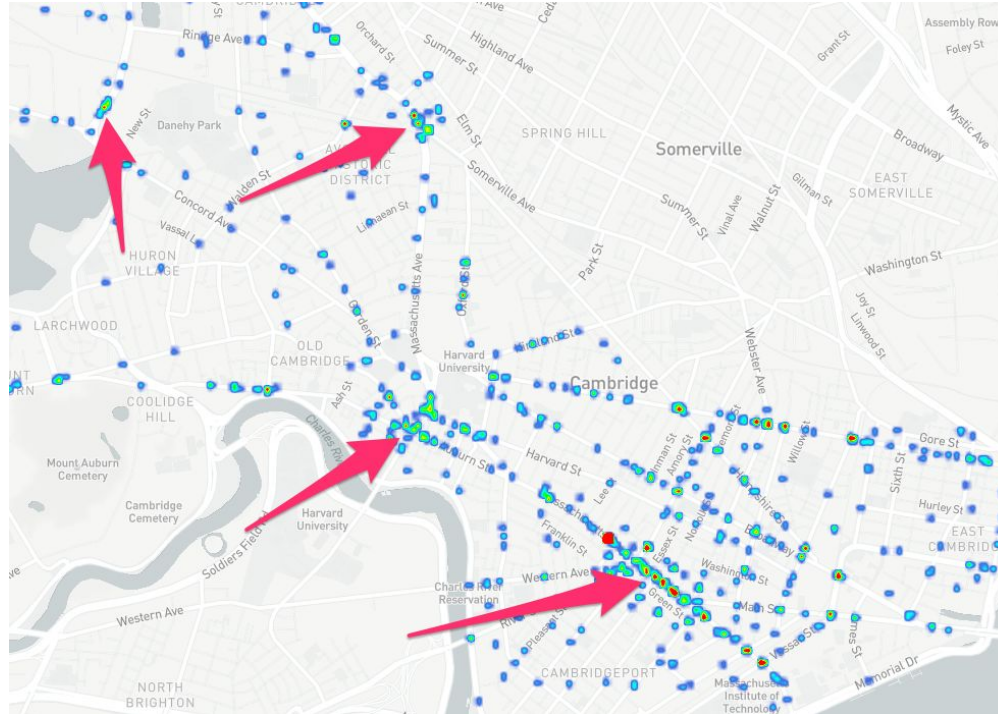# Use the Data!!

Use the Data!!

Auto Related Accident Hot Spots

Use the Data!!

Bicycle Related Accident Hot Spots

Use the Data!!

Pedestrian Related Accident Hot Spots

New Ideas

New Ideas

Make Harvard Sq more pedestrian friendly

16 have signed. Let's get to 100!

Cambridge MA: Make Harvard Sq pedestrian and bike only

 Send a Facebook message

 Send an email to friends

 Tweet to your followers

 Copy link

 Embed

Show this petition to more potential supporters

Promote this petition

Alex Meyer started this petition to Cambridge MA and 6 others

Cities all over the world are starting to give their streets back to the people by making them more friendly to pedestrians. This has been a huge success and has increased the happiness of residents and visitors of cities throughout the world.

Thanks!

All data and code used in this presentation can be found here: https://github.com/acmeyer/cambridge-street-safety