

SCF/UoS Green Travel Workshop



Avenue Campus, University of Southampton
24 April 2019

Agenda

- 07.30: Session I: SCF Research
- Roger Brown (Chair)
 - **Best practice:** SCF Green Travel & Safety Report (Jenny)
 - **What to users do and think?** Survey & Census results (Adam)
 - Discussion
- 08.30: Interval & refreshments
- 08.45: Session II: Workshop
- Adam Wheeler (Chair)
 - Workshop session on strategic approach to green travel

• 09.30: End

Thank-you

- Greg Churcher, Southampton City Council
- Emily Dawes, SCF
- Dave Johnston, SCF
- Jenny Marshall, SCF
- Adam Tewkesbury, University of Southampton

- **c. 700 people who contributed their ideas & views**

- Southampton City Council
- University of Southampton
- University of Southampton Students' Union
- SCAPPS
- Southampton Cycling Campaign,
- Sustrans
- My Journey

What Do Users Do & Think?

Census and user survey results



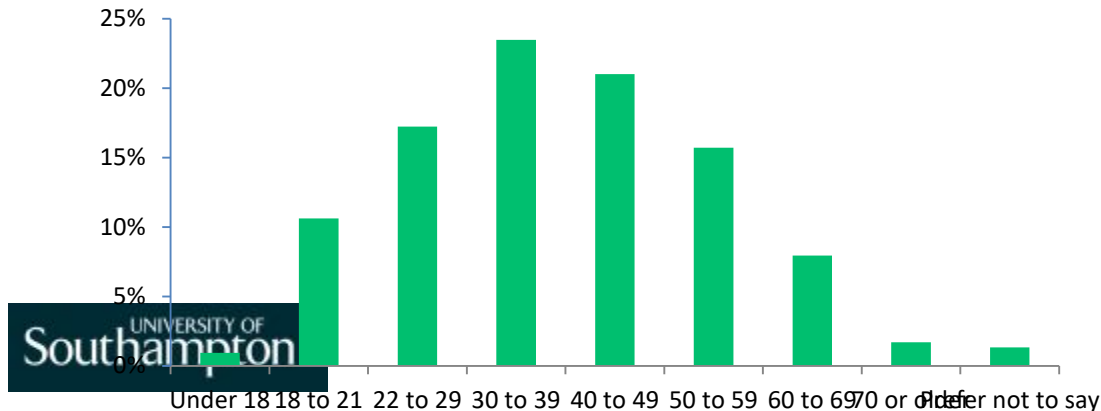
Adam Wheeler, SCF

Format

- Survey – what do users think?
- Census – how many, where, when...?
- Lovers' Walk – users' views.
- Cycleway on The Avenue? – users' views
- Findings

The Online Survey

- Respondents:
 - 621 respondents.
 - 52.5% male, 47.5% female
 - **73% in work, 23% study**
 - 87% Home to work/study place
 - Age distribution:

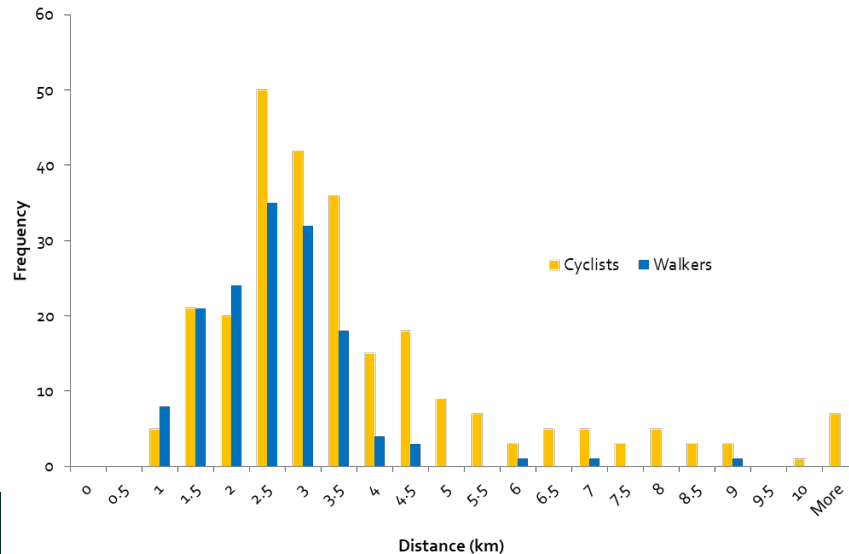


How far do they travel?

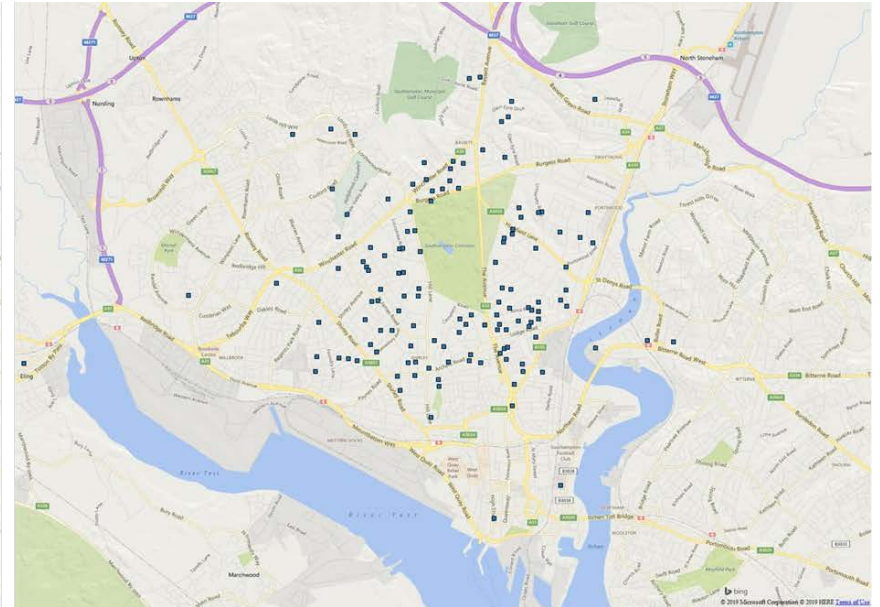
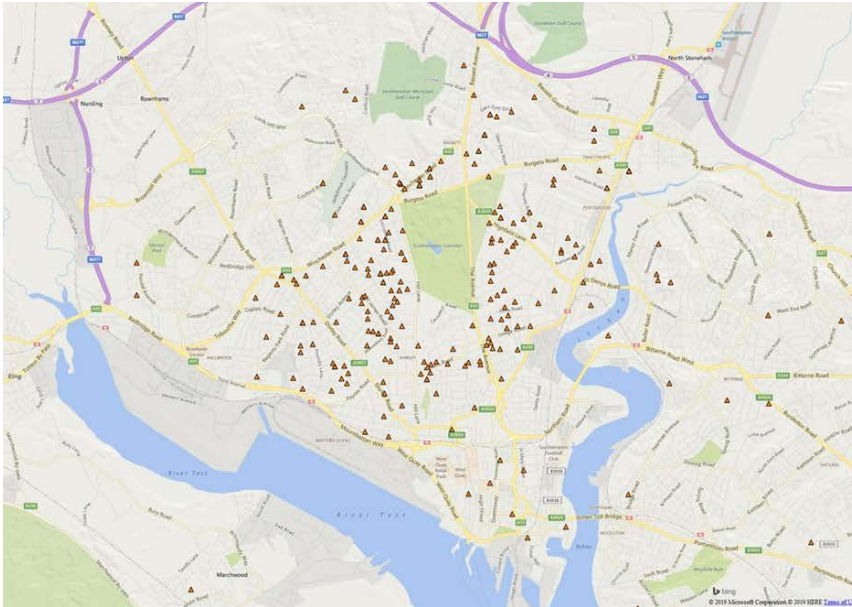
Straight-line distance (km)

	Overall	Cyclists	Walkers
Median	2.6	2.9	2.3
90%-tile	5.2	6.6	3.4

Straightline distance travelled



Homes of cyclists & walkers



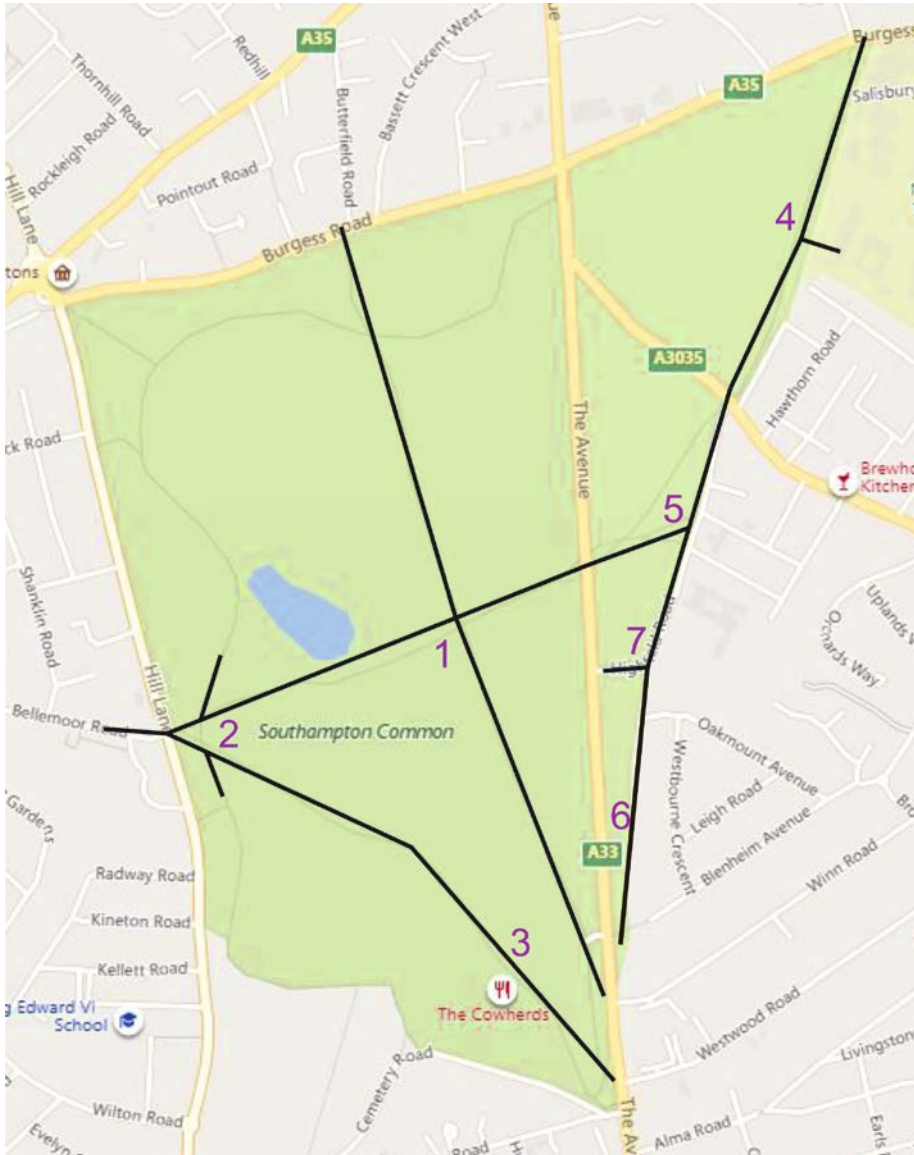
Workplaces by number of commuters



Three clusters drive commuting
Account for 88% of all commuters



Census with SCC

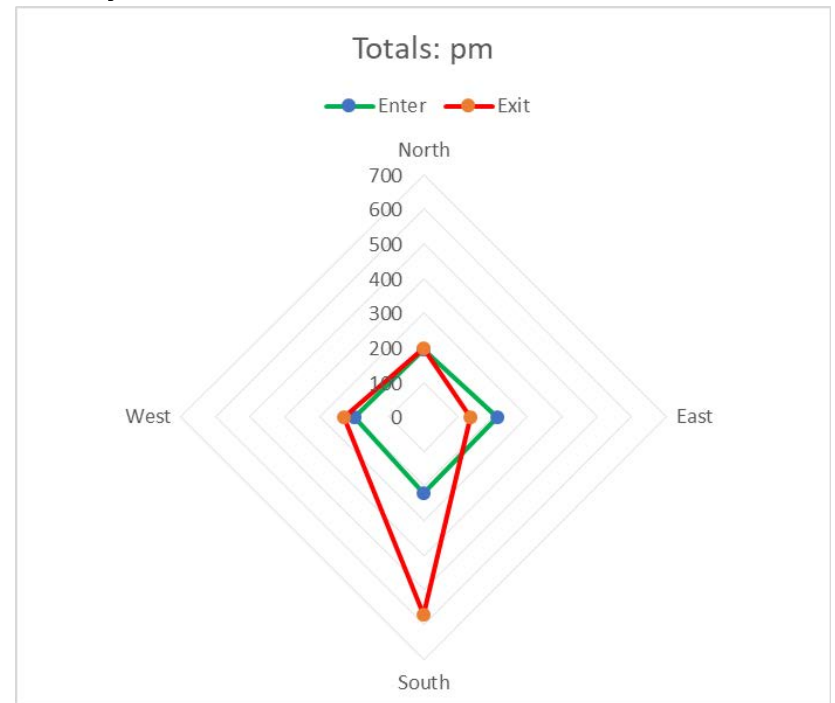
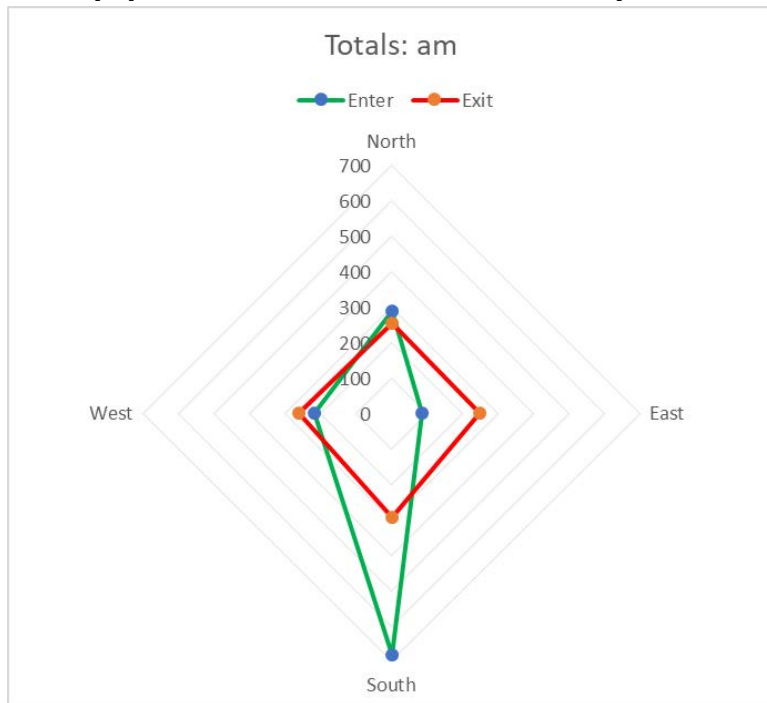


#	Name	Date
1	Cross paths	Tue 22 January
2	Bellemoor Entrance	Wed 23 January
3	Hawthorns	Wed 16 th January
4	University Steps	Thu 17 th January, Wed 6 th March
5	Highfield Road Entrance	Thu 17 th January Mon 4 th March
6	Lovers' Walk (between Blenheim & Oakmount)	Wednesday 16 th January
7	Highfield Road bend/Lovers Walk (south)	Tue 5 th March

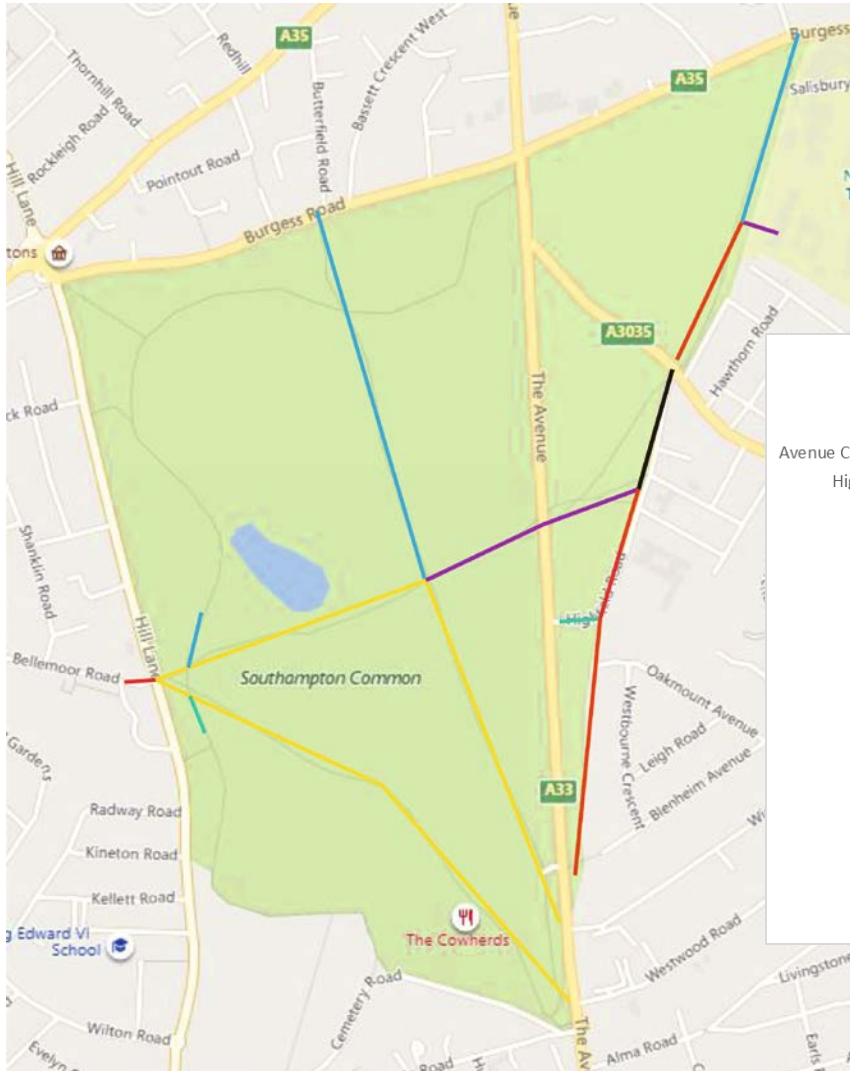
- am: 7.30 am – 9.30 am
- lunchtime: noon – 1 pm
- pm: 4 pm – 6 pm
- SCC: c. 15,000 observations over 7 days
- SCF: back up

Ebbs & Flows

- c. 1,100 cyclists and walkers each rush hour period; am & pm
- Approx. twice as many walkers as cyclists.

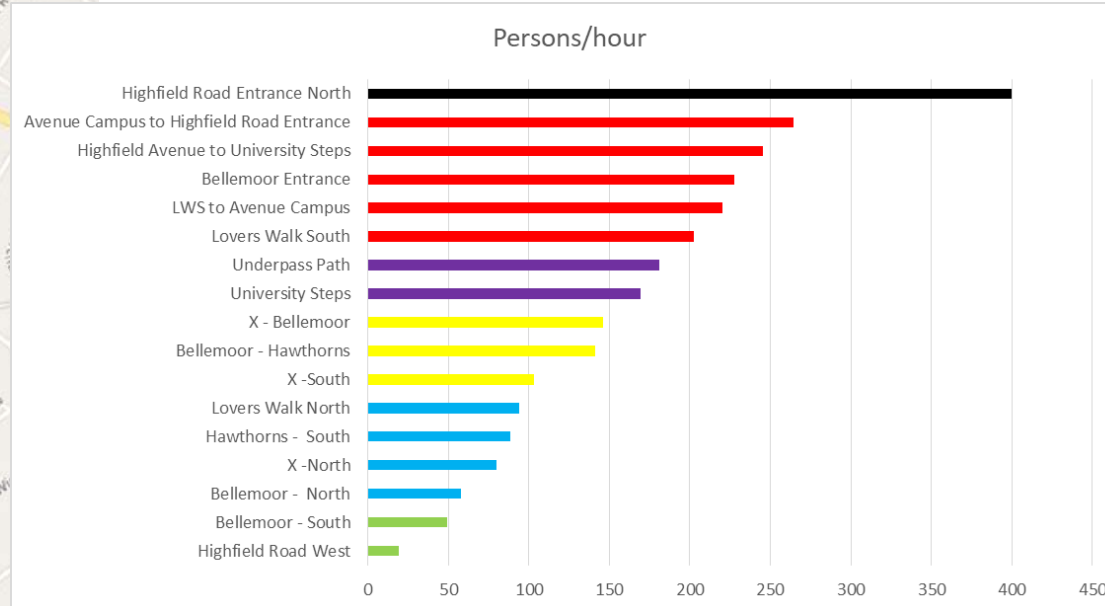


Footfall during term

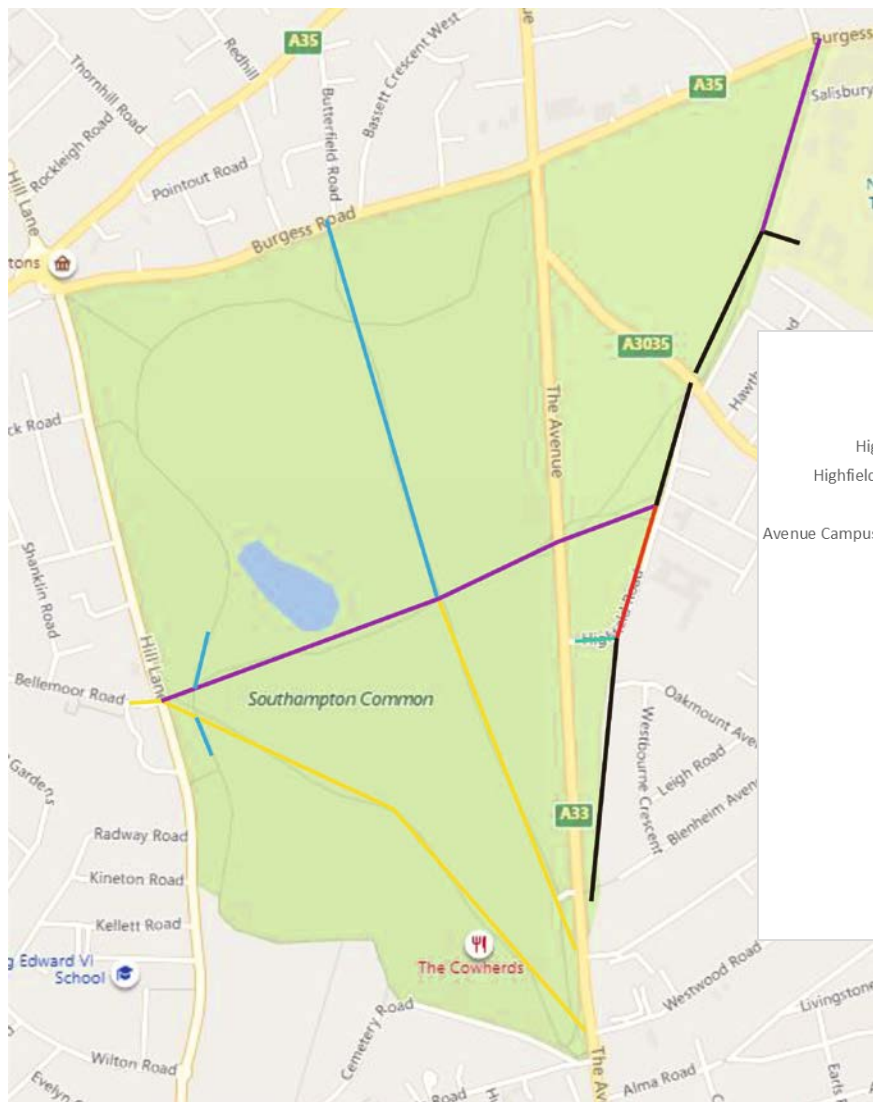


AM & PM

Highfield Road: Footfall density is pedestrians only as cyclists have roadway

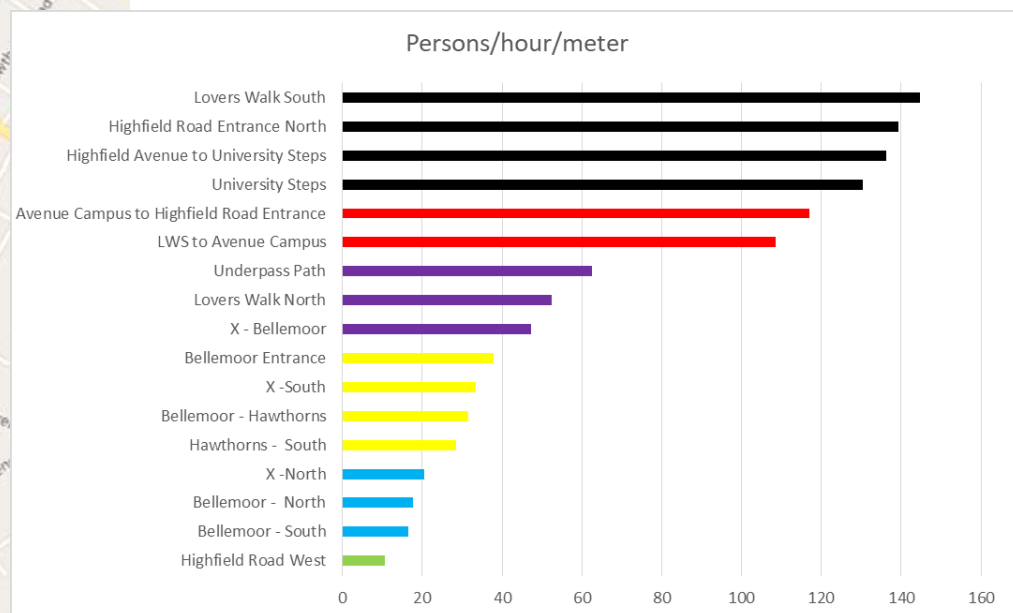


Footfall density during term

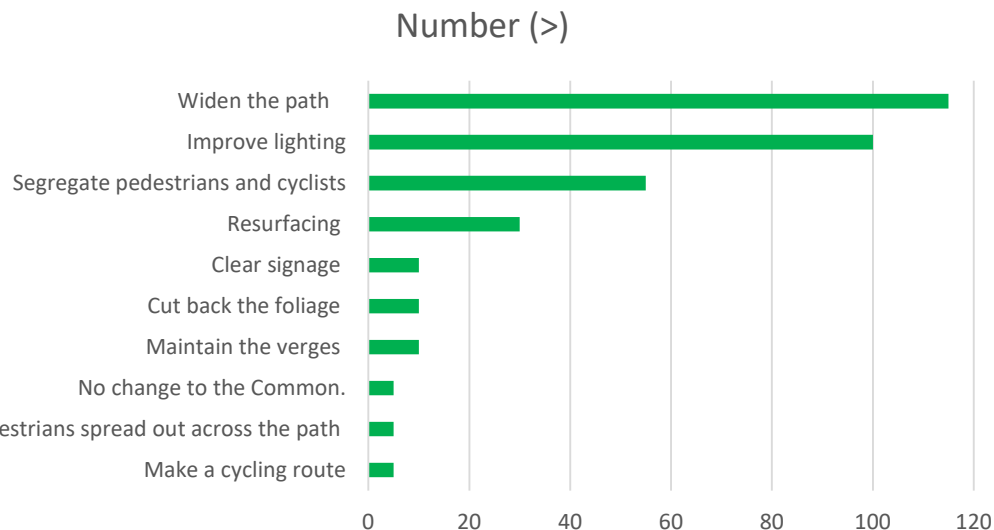


AM & PM

Highfield Road: Footfall density is pedestrians only as cyclists have roadway



If your commute involves Lovers Walk how would you like to see it improved, if at all?



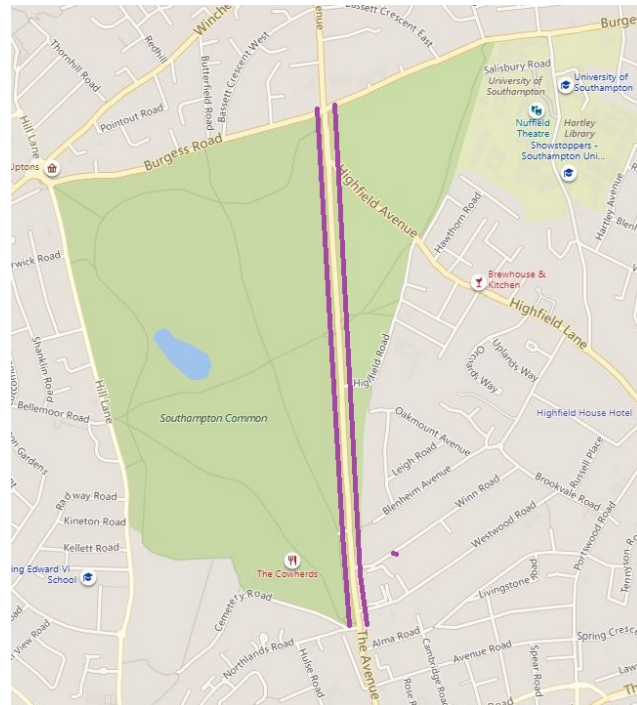
- **357 respondents**
- **Top issues are safety related:**
 - Main conflict between cyclists and walkers (not dog walkers).
 - Specific concerns on southern section.
 - Need to make improvements sensitively in accordance with a Common in an urban setting

Humans of Lovers' Walk

- Video at:

<https://youtu.be/k9xcpli-iCl>

A new separated cycleway on The Avenue?



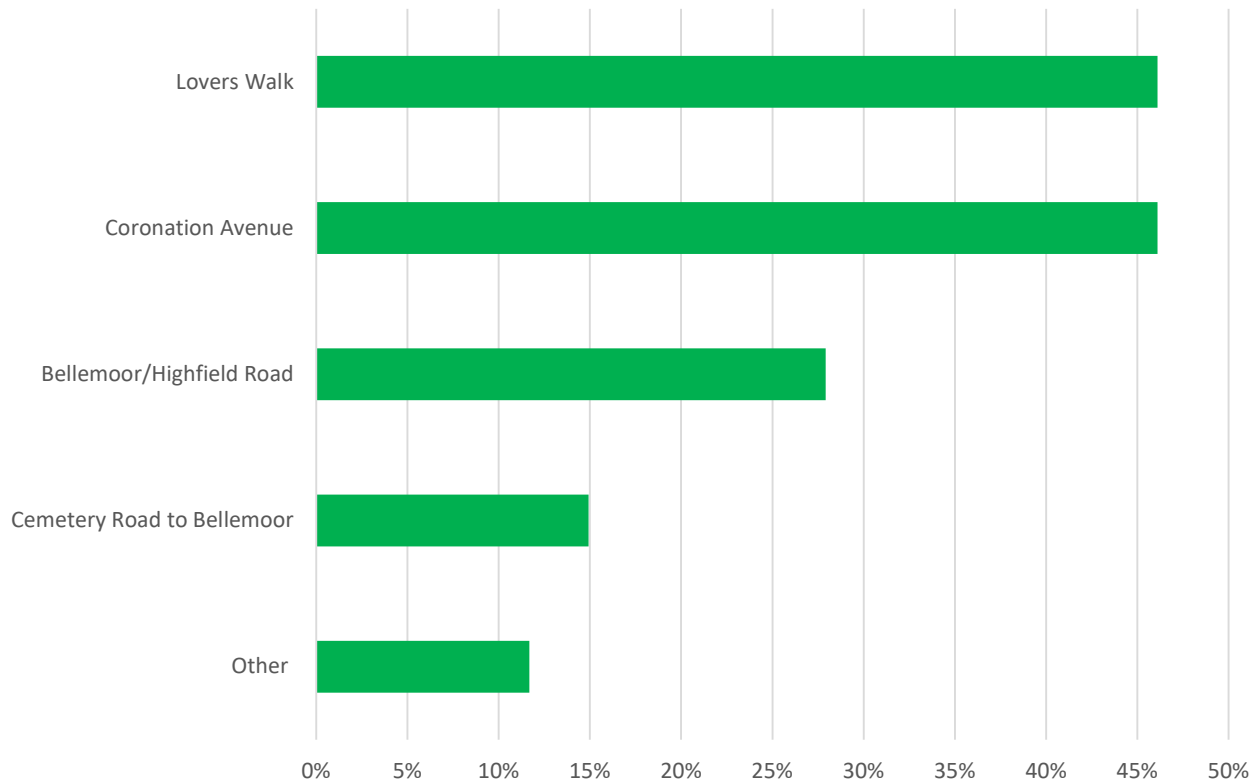
Support for a separated cycle path on The Avenue:

	Approve	Don't Approve	
Would use it	49.1%	0.0%	49.1%
Would not use it	12.0%	38.9%	50.9%
	61.1%	38.9%	

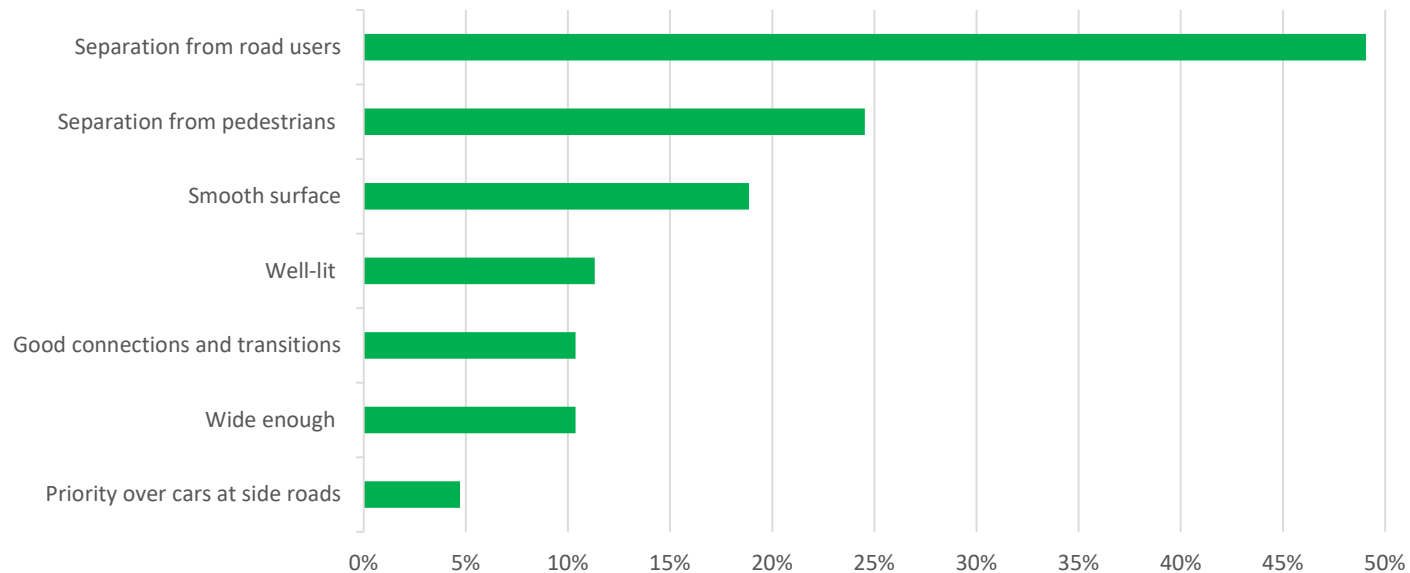
Approval: Main reasons:

1. Fewer pedestrians/dog walkers
2. Safer/better lit
3. Faster
4. Shorter

Divert traffic away from:



Essential design features of the cycleway



Findings

- SGH, UoS & City Centre drive green travel
- 90% commuters travel up to 6.6 km (c. 4 miles)
- Main routes are
 - Lovers Walk (N/S)
 - Bellemoor to Highfield Road (E/W)
 - Coronation Avenue (N/S)
 - Bellemoor to The Avenue (SE/NW)
- Lovers Walk is a hot spot:
 - Users: safety issues(width and lighting are top issues)
- Support for separated Highway on Avenue



南安普敦華人協會 *Chinese Association of Southampton*



Southampton & Winchester Visitors Group
Working with asylum seekers and refugees



Lordshill Road Runners
Southampton's Friendliest Running Club



RAMBOLL Bright ideas. Sustainable change.



Workshop Session

Consideration of strategic cycle ways.

Phase I:

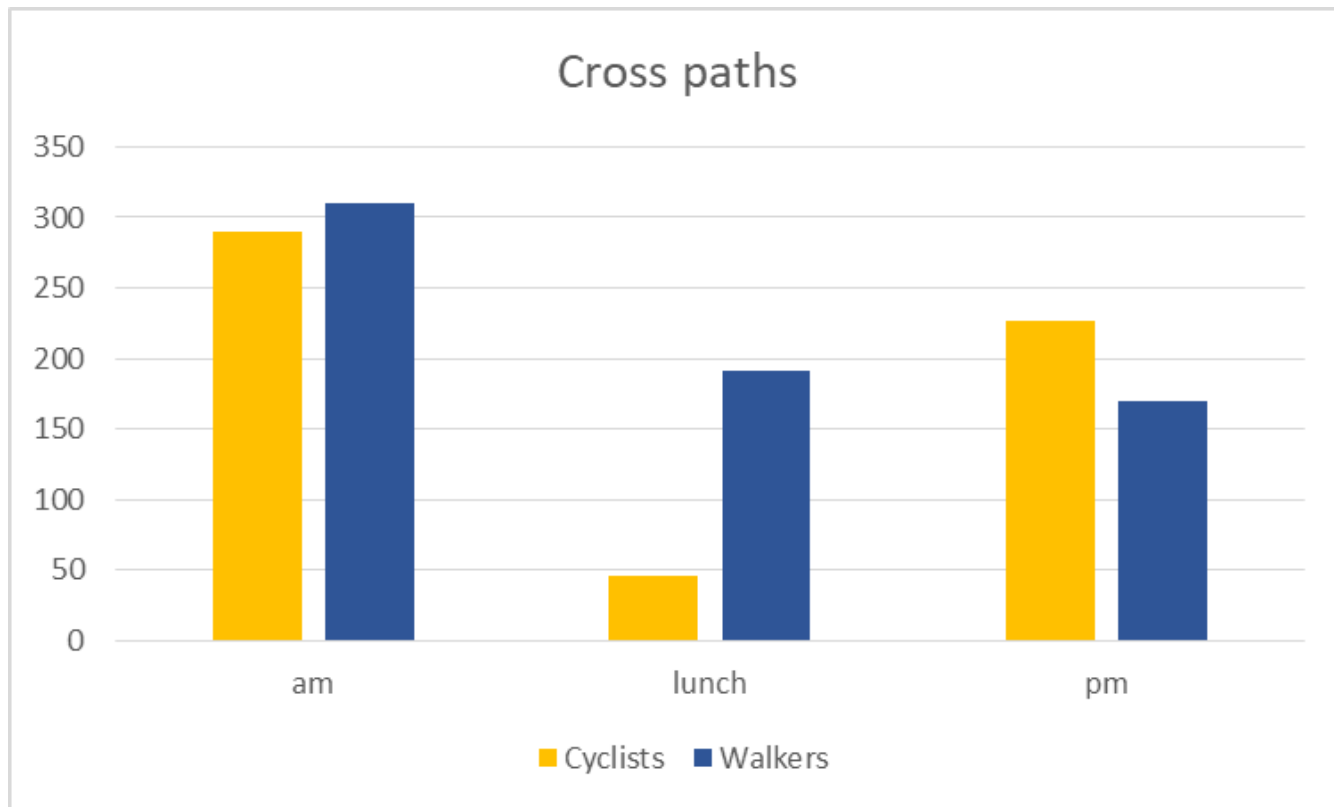
- The map is a provocation to stimulate ideas and discussion.
- Please discuss with your neighbours.
- Use Post-Its to encapsulate your ideas and suggestions
- Please stick Post-Its on the large wall maps as appropriate.

Phase II:

- We will gather round the wall maps to discuss the points raised by the Post-Its

Supplementary Slides

Cyclists & Walkers

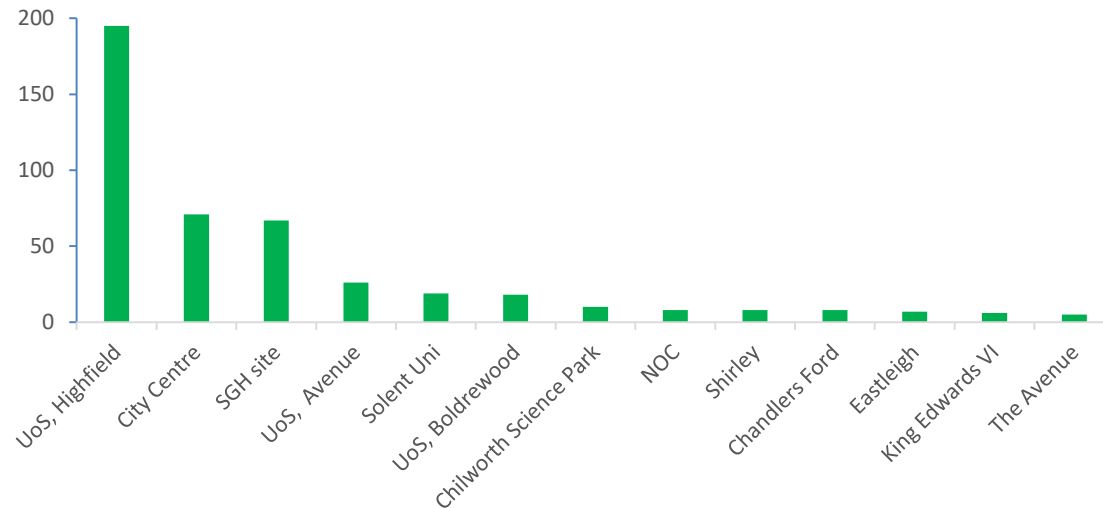


Distance Travelled(km)

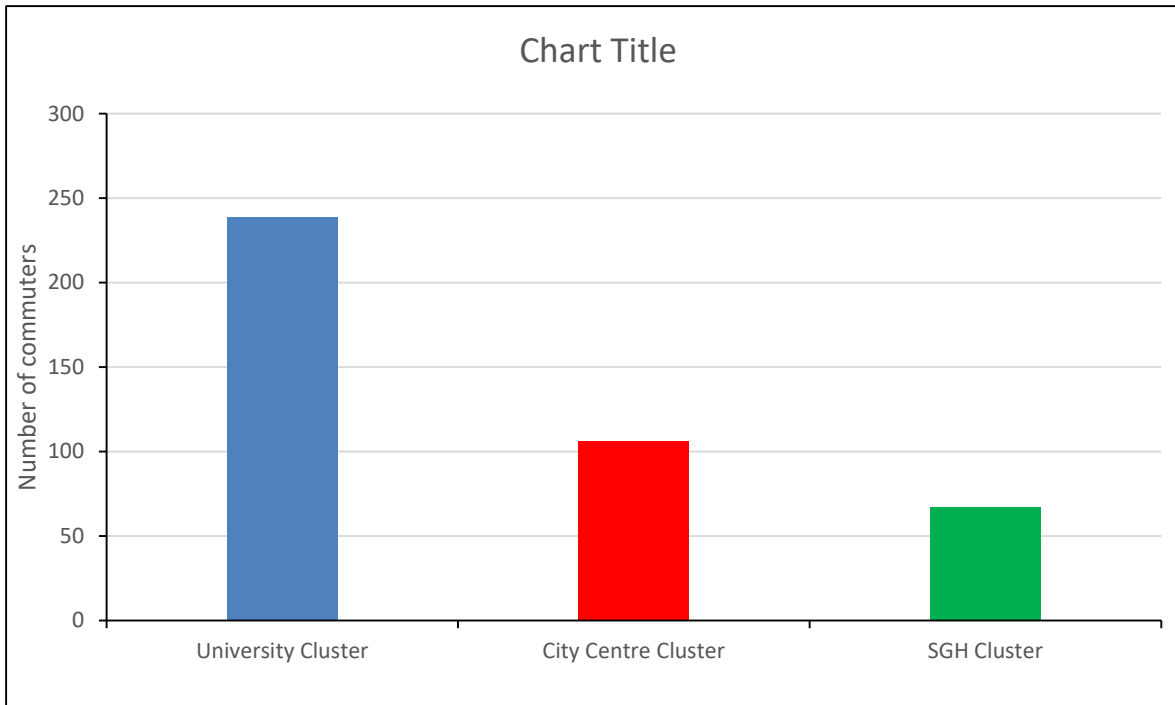
UoS			City Centre			SGH		
	Cyclists	Walkers		Cyclists	Walkers		Cyclists	Walkers
Median	2.2	2.0	Median	3.1	2.5	Median	3.3	3.0
90%-tile	3.8	2.9	90%-tile	4.6	4.3	90%-tile	6.0	3.5
%	52.6%	42.6%	%	67.4%	25.0%	%	58.1%	40.3%

- City Centre & SGH Commuters:
 - Travel further than University commuters
 - More cyclists than walkers
- University:
 - More even split of cyclists & walkers

Home/work commuters

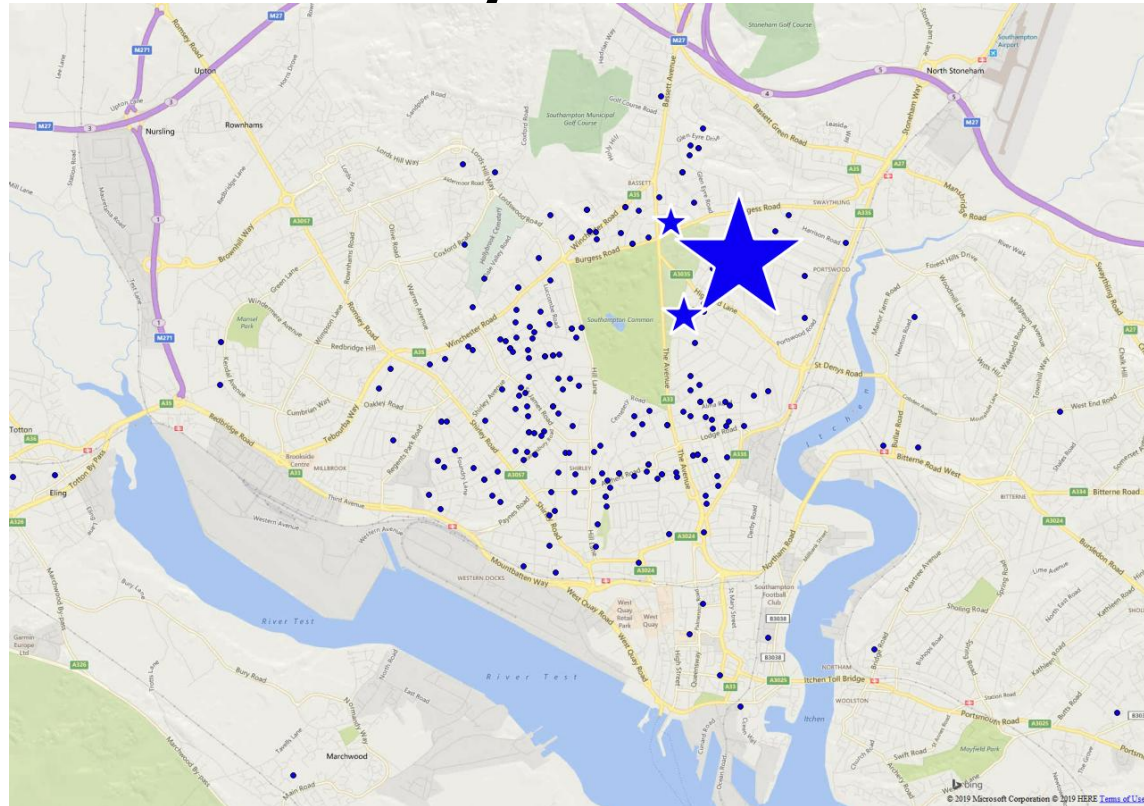


Three main workplace clusters

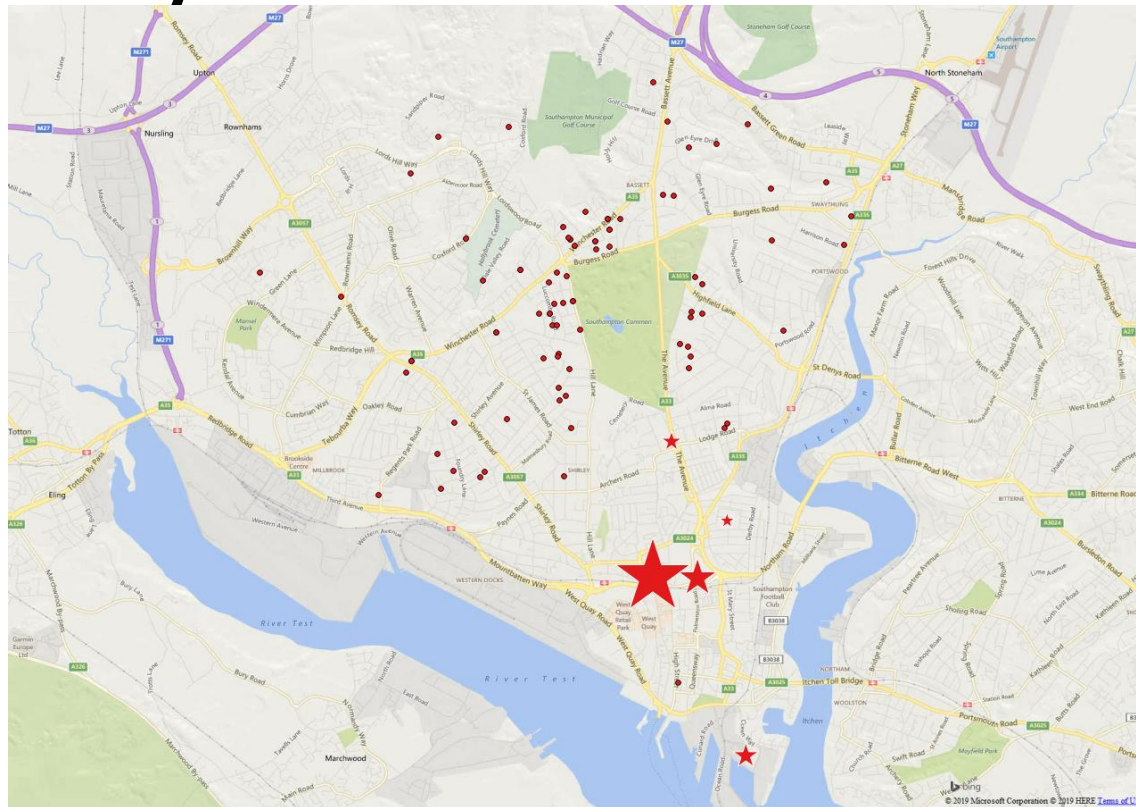


- Account for 88% of all commuters

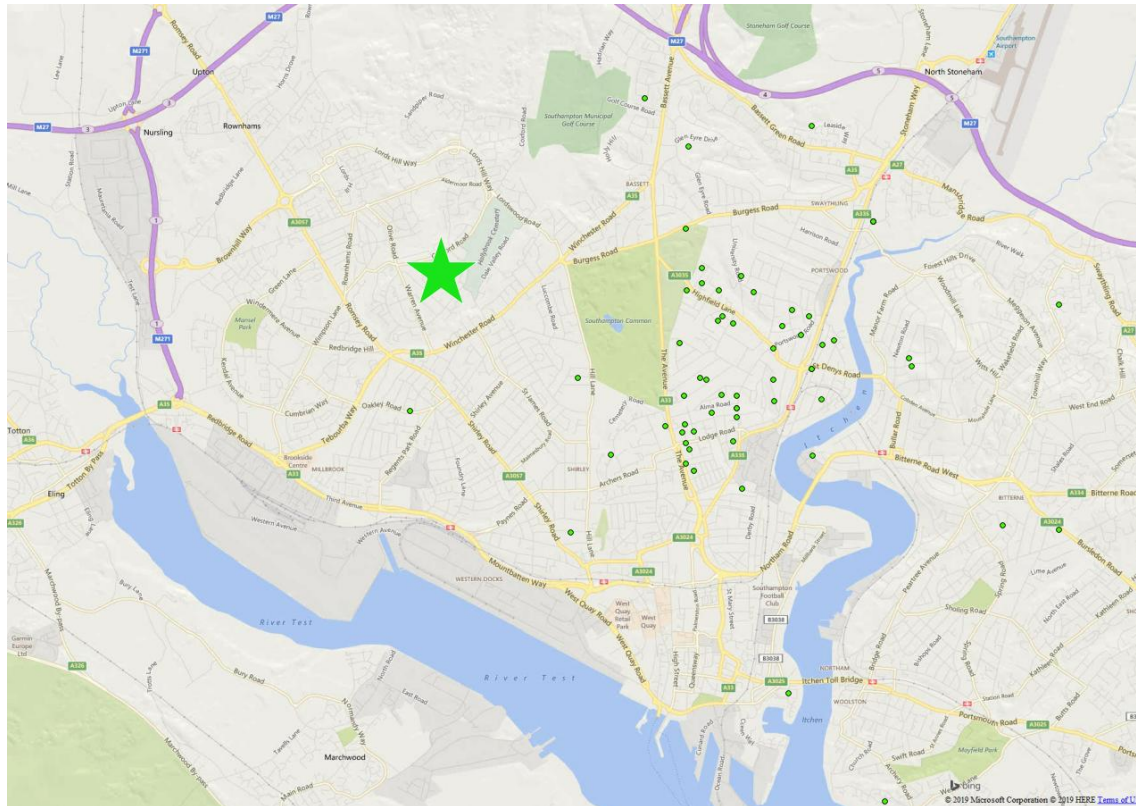
University Cluster



City Centre Cluster



SGH Cluster



Widen the path

Improving safety, concerns about congestion at peak times, inconsiderate cyclists, the need to weave and dodge between users, and being pushed off to the path sides were mentioned.

“This route is excellent in many parts although not quite wide enough for cyclists and pedestrians to share during busy periods..... Throughout the route cyclists need to drop off the side of the paved path and use the grass/mud to get around walkers which damages the ground. ...”

“Slightly wider but not enough to spoil the feel; just enough to comfortably get past other users when necessary.”

“It’s a bit narrow to comfortably mix pass bikes or a bike and many people.”

Improve the lighting

Respondents commented on feeling unsafe in dark and at dusk. The remedy was felt to be better lighting. Some commuters chose to walk or cycle down the Avenue because it felt safer.

“Lovers Walk has the perception of being unsafe and as a young woman I can feel vulnerable walking alone at dusk if there are not many people around so perhaps more (lights) if possible to make the area feel safer.”

“Even with bike lights it is unpleasant and dangerous.”

“Gentle lighting so it doesn’t significantly disturb the species living there.”

“I walk but I wear reflectors and a headlight.”

“Lighting- very dark at the moment and quite scary.”

“More lighting.... as neither me nor my peers feel safe walking there.”

Comments

“I would only feel comfortable using it if more than a white line separated it from traffic.”

“It must be physically separated to stop taxis and deliveries blocking it.”

“Most importantly it should be a cycle lane on the road and not a cycle path.”

“Cycle paths, especially when shared with pedestrians, can be frustrating if you have to stop at every intersection and give way to cars. ”

“Simply visit Amsterdam for a city that works and cycling is the norm.”

“Cyclists can easily travel at 15mph and to mix with pedestrians who are liable to walk erratically is dangerous.”

Lovers' Walk Time Series

