Bee Network Engagement Event

@GmWalks

#BeeNetwork
The purpose of today's event

• Learn more about the Bee Network and the principles behind the network across Greater Manchester

• Learn more about walking infrastructure

• Contribute to the discussion and create a louder ‘Walking Voice’ for Greater Manchester

• Widen audience engagement in consultation of the Network
Todays Agenda

9:40am The GM Walking vision and opportunity
Chris Boardman, GM Walking and Cycling Commissioner

9:55am The Bee Network
Andy Howard, Planning & Delivery Officer TfGM

10:10am What is Walking Infrastructure?
Becki Cox, Principal Technical Advisor, Living Streets

10:25am Questions to panel (Chaired by Jenny Wiles)
Chris Boardman, Andy Howard and Becky Cox
Today's Agenda

10:40am Workshops

1) Walking Infrastructure in Action Becki Cox and Jenny Wiles (Living Streets)

2) Walking: Barriers and Accessibility Nick Brelsford (Sustrans)

3) The Bee Network: Connecting to Greenspace Alan Manning (The Ramblers)

4) Walking In Their Shoes - How Can We Create Active Neighbourhoods & Engage With Everyone? Pauline Johnston (Levenshulme Bee Network)

12:20 Next Steps and Close- Alan Manning
Join the GM Walking Voice
www.gmwalking.co.uk

Greater Manchester Walking Ambition:
Progress so far and Evaluation Event
Thursday, 26 September 2019
9:30 – 13:00
First Floor Hall, King's House Conference Centre, King's Church,
Sidney Street, Manchester
M1 7HB
info@gmmoving.co.uk
Chris Boardman’s slides…
Greater Manchester Bee Network

11th September 2019
Bee Network evolution…

- Plan open for public comment for 4 months
- Over 4,000 online geo-referenced comments received
- Comments used to inform Plan updates
- Many comments not resulting in Plan changes still be valuable in informing scheme development/design
- in excess of 1,000 mapping updates and changes to the Plan across GM
- v2.1 of the plan published June 2019
The Updated Bee Network Plan is…

- A combined, joined-up **walking and cycling** network
- A plan of what is **needed**, not necessarily what is **possible**
- The result of many hundreds of hours of officer time;
- Substantially revised with fewer errors;
- Showing a significantly extended network with greater geographical coverage; and
- **The starting point for districts planning MCF-funded walking and cycling schemes**
The Updated Bee Network Plan is not ...

- Perfect or without error;
- The finished article – it will always be a live document;
- Absolutely rigid;
- A plan of ‘shovel-ready’ schemes; or
- A final commitment to deliver specific schemes.
How to turn the Plan…

…into schemes on the ground?

Bee Network v2.1

*Should be the starting point for all schemes*

Programme entry

*(approval sought from GMCA)*

Business case

*(approval sought from GMCA)*
Riding a bicycle or crossing a street should not require bravery.
Bee Network Standard tests:

- Double Buggy
- Unaccompanied 12 year old
Design Check for MCF Schemes

Quality Criteria/Level of Service:

• 72-point check
• All MCF schemes must pass
• 12 “criticals”
• Of which, 8 relate directly to walking
• Of the overall 72 criteria, 57 relate directly or indirectly to walking
How can I get involved?

Community-led schemes: Schemes generated by people for the areas they live in

• What are the issues in your neighbourhood that make cycling and walking difficult? Street audit.
• What are the potential solutions? What improvements would you like to see?
• Engage with other local people
• Demonstrate support for measures eg filtered neighbourhoods
• Engage with your local Council

Consultation

• Take part – be heard!
• Be an advocate for schemes you support
Thanks for listening.

Andy.Howard@tfgm.com
WALKING INFRASTRUCTURE:
THINKING BEYOND THE FOOTWAY

Becki Cox
Principal Technical Advisor
@becksmoo
WHAT IS CYCLING INFRASTRUCTURE?

A little test…
WHAT IS CYCLING INFRASTRUCTURE?
WHAT IS WALKING INFRASTRUCTURE?
LEEDS CITY CENTRE
UNDERSTANDING WALKING AND CYCLING

2011 report from Lancaster, Leeds and Oxford Brooks Universities
Qualitative research

Main barriers to walking:
• Fears around physical safety (fear of others and of injury)
• Discomfort – getting wet etc
• Perception of abnormality
• Complex family routines
COMMUNITY STREET AUDIT
ROYAL BOROUGH OF KENSINGTON AND CHELSEA

Safety and perception of crime

Fly-tipping, rubbish, maintenance

Lack of places for young people

Attractiveness and green space

Lack of wayfinding

Street / footway at railway station
THREE LEVELS OF INFRASTRUCTURE

• **Macro** – network planning, connectivity
  • LCWIP guidance
  • Treating walking as a transport mode
  • Guarding against piecemeal approach

• **Micro** – finer detail (important to get right)
  • Crossings, dropped kerbs, footways, tactiles
  • Desire lines

• **Emotional** – infrastructure that affects perception (secondary)
  • Lighting
  • Wayfinding
  • Conflict management (shared use paths)
  • Timings on crossings
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LOW TRAFFIC NEIGHBOURHOODS

Modal Filters

Bollards or similar (trees, seats, playgrounds!) that prevent vehicle access but allow people walking and cycling to pass through.

Prevent rat running and create people friendly streets.
LOW TRAFFIC NEIGHBOURHOODS

Continuous footway

Step change for walking!

Give pedestrians priority over side road crossings; vehicles must wait.
Raised up to level of footway

Should use the same materials so appear continuous

Pulled back give way markings for drivers

Ramped up to reiterate priority
Footway level cycle track

New and improved shared use path!

Visual contrast

Should have a slight step between cycle track and footway

Can have mini zebras
3 TAKE HOME POINTS

• Walking infrastructure is more than footways, crossings and dropped kerbs

• It is essential to understand perception (especially of fear) and how infrastructure can affect it

• Cycling infrastructure won’t automatically cater for walking but good cycling infrastructure can and should cater for walking
WALKING INFRASTRUCTURE: THINKING BEYOND THE FOOTWAY

Thanks for listening

Becki Cox
Principal Technical Advisor

rebecca.cox@livingstreets.org.uk  @becksmoo
Panel Discussion – Q & A

Chaired by Jenny Wiles, Regional Director (North), Living Streets

Panellists

- Chris Boardman, GM Walking and Cycling Commissioner
- Andy Howard, Planning & Delivery Officer, TfGM
- Becki Cox, Principal Technical Advisor, Living Streets
The Workshops (40 minutes each)

1) Walking Infrastructure in Action (15 max)
   Becki Cox and Jenny Wiles (Living Streets)

2) Walking: Barriers and Accessibility
   Nick Brelsford (Sustrans)

3) The Bee Network: Connecting to Greenspace
   Alan Manning (The Ramblers)

4) Walking In Their Shoes - How Can We Create Active Neighbourhoods & Engage With Everyone?
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Next Steps & Close

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