London’s Mini-Hollands

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Mini-Holland

- Transport for London
- £30 million each
- 2015 - 2021
- Over 90 schemes designed and submitted for approval
- Improve streets and public areas along these routes for everyone

- London Borough of Enfield
- Royal Borough of Kingston-upon-Thames
- London Borough of Waltham Forest

Waltham Forest Mini-Holland
Lea Bridge Road

Separated one-way cycleway
Lea Bridge Road

Separated one-way cycleway and Bi-directional on North side of road
Cycle Hubs

- £30/year
- Secure, CCTV, lighting, help points
- Key fob entry
- 8 hubs for a total of 494 spaces

- Not fully accessible or cargo bike friendly
High does areas vs non-mini Holland

- 24% more likely to have done cycling in past week
- Walking & Cycling time was an additional 41 minutes

“Overall, the findings here suggest that programme interventions, while controversial, are having a measurable and early impact on active travel behaviour and perceptions of the local cycling environment.”

Low Traffic Neighbourhoods
Blackhorse Village
Low Traffic Neighbourhood
Greenleaf road
Treatments
➢ Mid road modal filter
➢ Bikes only
➢ Greenery

Greenleaf road and Forest Road
Treatments
➢ Cycling lane
➢ One way treatment
➢ Road narrowing
Other Low Traffic Neighbourhood schemes
### Enfield Mini-Holland

#### Fox Lane Low Traffic Neighbourhood

<table>
<thead>
<tr>
<th>Traffic volume</th>
<th>Total cars in worst hr</th>
<th>Impact on residents</th>
<th>Our roads</th>
<th>Total cars in worst hr</th>
<th>Car passing every</th>
<th>85th percentile (mph)</th>
<th>Maximum speed recorded (mph)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low</td>
<td>Up to 200</td>
<td>Kids can play, any age walk or cycle</td>
<td>Conway Road</td>
<td>88</td>
<td>1.5 min</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Med.</td>
<td>Up to 400</td>
<td>Some are put off walking &amp; cycling</td>
<td>Bourne Avenue</td>
<td>272</td>
<td>3 secs</td>
<td>32.6 mph</td>
<td>68.3 mph</td>
</tr>
<tr>
<td>High</td>
<td>400+</td>
<td>Not many people will walk or cycle</td>
<td>Fox Lane</td>
<td>548</td>
<td>6.5 secs</td>
<td>26.3 mph</td>
<td>60.9 mph</td>
</tr>
</tbody>
</table>
1. Low Traffic Neighbourhoods are cheaper and THE key ingredient
2. Separated cycleways enable everyone to cycle and link low traffic neighbourhoods
3. Quick is better than slow. Opposition doesn’t change.
4. Place making – seating, outdoor seating, greenery other public realm improvements double as safe infrastructure
Thank you for your attention

Questions welcome!

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Additional resources and images
Waltham Forest
Waltham Forest links

• Youtube video from council
  • https://www.youtube.com/watch?v=KvVI3Xjpsn4&feature=youtu.be

• Waltham Forest Cycling Campaign
  • @wfcycling
  • https://wfcycling.wordpress.com/

• We support mini-Holland

• Waltham Forest Council

Twitter accounts:
• Paul Gasson @AnalogPuss
• Dan Kelly @deekinstow
• Simon Munk @psimonk
• Rachel Aldred @RachelAldred
Opposition to Waltham Forest in early days

• This made them arguably even more controversial than superhighways, with noisy early opposition including a demonstration outside Walthamstow town hall, and a failed judicial review attempt in Enfield.
  • https://www.theguardian.com/environment/bike-blog/2018/jun/26/mini-holland-schemes-have-proved-their-worth-in-outer-london-boroughs
  • The paper does seem to show that a certain level of action is needed for the effects to be shown – the effects in “high-dose” mini-Holland areas, which had directly experienced change were notably stronger than “low-dose” neighbourhoods elsewhere in the borough.
Complicated ownership structure
Central Government – Department for Transport (DfT)

- Agencies + Aviation + Network Rail
- Scottish, Welsh, N. Ireland devolved authorities
- Local Government
  - Councillors
  - Staff
  - Integrated Transport Authorities (some)

Private Sector Operators/Contractors

- Mayor of London
  - Transport for London (TfL)
Communities creating change
Ten essentials for action-oriented and second order energy transitions, transformations, and climate change research.

Strategy for niche

Our vision

We're calling for safe, healthy, people-friendly streets in Enfield

- Safe streets – with safe space to walk, cycle and cross on busy roads and quiet, low-traffic streets in neighbourhoods
- Healthy streets – where active travel is the natural choice for short journeys and air is clean enough for children to breathe
- People-friendly streets – with lots of plants and seating, and where motor traffic doesn't dominate – especially on high streets

Our asks

- Low traffic neighbourhoods in every ward
- A joined-up network of safe, direct walking and cycling routes
- Pedestrian-friendly high streets to boost local business
- 20mph as the default speed limit
- Traffic-free school streets at school run hours
Building capacity through workshops

[Diagram showing connections between people and groups]

@SharkeysStuff
Campaigners turn Bethnal Green Road parking bay into 'parklet' in streets protest

PUBLISHED: 17:00 20 May 2019 | Jon King

The group wants to see more public spaces for people. Picture: Better Streets for Tower Hamlets
Building Coalitions – sharing is caring

We support better streets for Tower Hamlets

Do you? Email us at info@betterstreetsth.org.uk

Roman Road Trust
Living Streets Group
Friends of the Earth Hackney & Tower Hamlets

Liberty Arts
B8RP
Social Streets
Sustrans

+ more and growing each week

Amy Foster liked
Clare Rogers @Subversivite · 2h
Such a privilege to be at the first ever meeting of @betterstreetskc K&C is about to be turned upside down (in a good way) 😊 #healthystreets #saferstreets
#activekids #space4cycling

betterstreets4kc @betterstreetskc
Better Streets Kensington & Chelsea first ever meeting! On Holland Park Ave of course. Turns out we’re all passionate about making K&C streets friendly to people and active travel, especially kids #SaferHollandParkAve ...

@SharkeysStuff
Political engagement

Cllr Maria Alexandrou @MAlexandrou123 · Jul 1
Good tour round Walthamstow seeing the transformed streets promoting pedestrian crossovers & low traffic neighbourhoods with @clranderson, Cllr Levy, Cllr Brown & residents from Enfield Southgate wards

Dan Kelly @cleekinstow · Jul 1
Inquisitive group of residents from Fox Lane area, Enfield plus Cllrs including @clranderson. Many thanks for coming and talking Low Traffic Neighborhoods. #wfminiholland

@SharkeysStuff
Liveable Streets: Bow

You cannot physically get on a central line train going westbound in the morning which discourages people from getting public transport. Yes to more plants + trees. The lights on the car park at the junction with St Stephens Rd look beautiful over Xmas- maybe that idea could be used all the year round in key areas of the road. They make the area feel...“

This Experimental Traffic Order might appear a little dull, but it is what will humanise Bow’s streets for an eight-day stretch next week. We can’t wait for the trial to start on Saturday!

Road closures and vehicle restrictions on Coborn Road, Antill Road, and Tredegar Road will be trialled from Saturday 13 July to Sunday 21 July as part of Liveable Streets, a £3.3 million programme to transform Bow. Read full details below.

romanroadlondon.com/access-roads-c...
Potential actions that will enable quicker sustainable transitions.

Grassroots Movement
- Hyper local engagement against global problems
- Coalition building

Government
- Utilising existing infrastructure differently rather than building new infrastructure
- In London, overcoming multiple powers around transport TFL v Council

Researcher
- Become an activist research
- Open source more of your research