

Bowes Quieter Neighbourhood Healthy Street Review Summary

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Introduction

TfL have developed a spreadsheet tool to support designers to ensure that a proposed scheme delivers improvements. The spreadsheet tool is called the 'Healthy Streets check for designers'. The tool is based on TfL's Healthy Streets Approach, which was the framework used to develop the Mayor's Transport Strategy.

The Healthy Street Approach is based on 10 Healthy Streets Indicators which focus on the experience of people using streets, with an overarching aim to improve air quality, reduce congestion and help make London's diverse communities greener, healthier and more attractive places to live, work, play and do business.

The Check holds no formal status in guidance and decision making but advises designers and decision makers on the alignment of a project with the Healthy Streets Approach.

The Bowes Quieter Neighbourhood has been assessed against the tool, for both internal and external roads, with a summary provided on the following slides. The roads that have been assessed as follows:

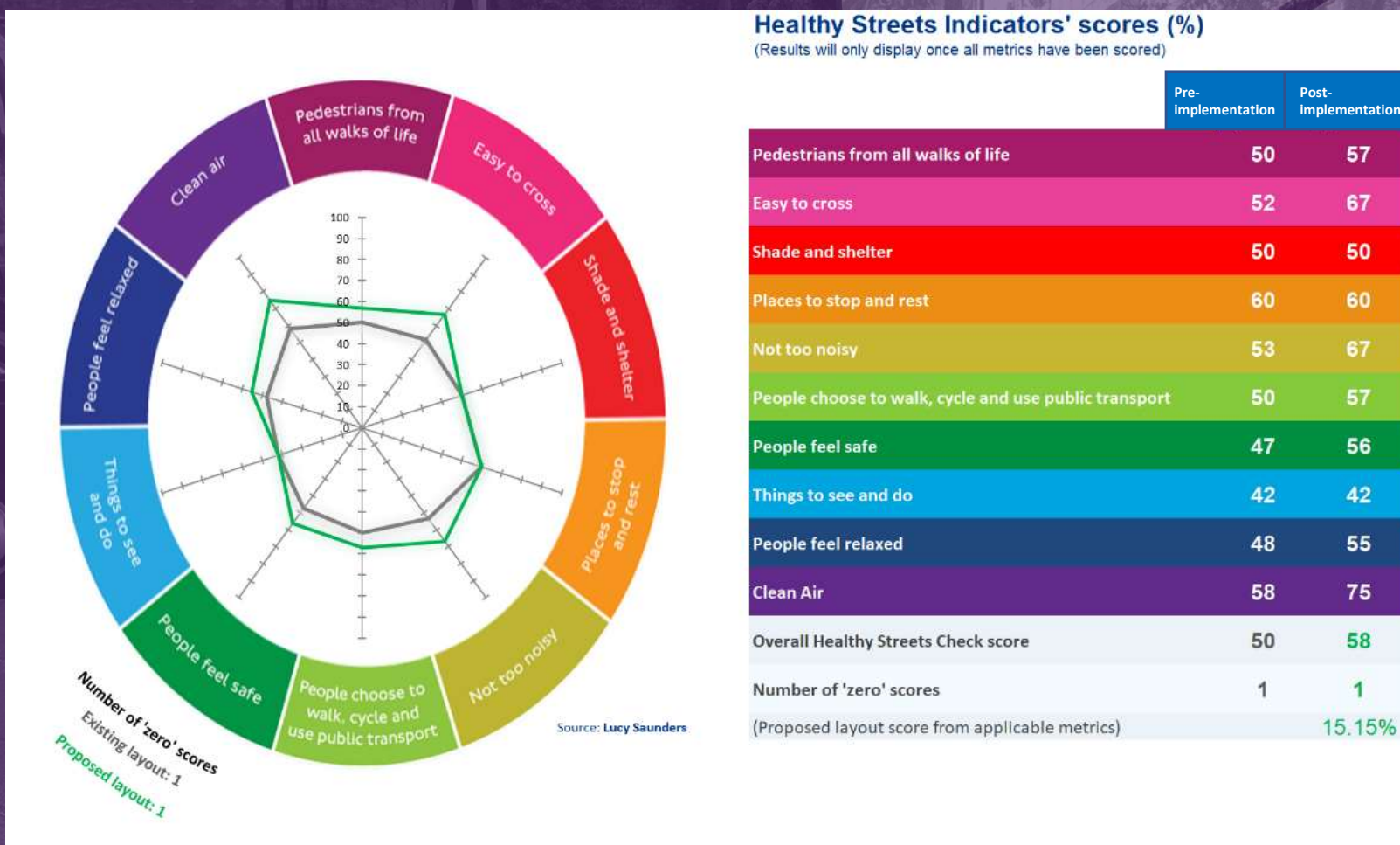
- Warwick Road – internal road west of Brownlow Rd
- Palmerston Road – internal road west of Green Lanes
- Brownlow Road – Local distributor road through the Quieter Neighborhood
- Bounds Green Road – Boundary road south of the Quieter Neighborhood
- Green Lanes – Boundary road east of the Quieter Neighbourhood

Warwick Road and Palmerston Road have been assessed as they were two of the busiest roads within the extent of the mitigation measures, prior to the implementation of the scheme. Green Lanes, Bounds Green Road and Brownlow Road have been assessed as they are the boundary roads of the Quieter Neighbourhood area (along with the A406).

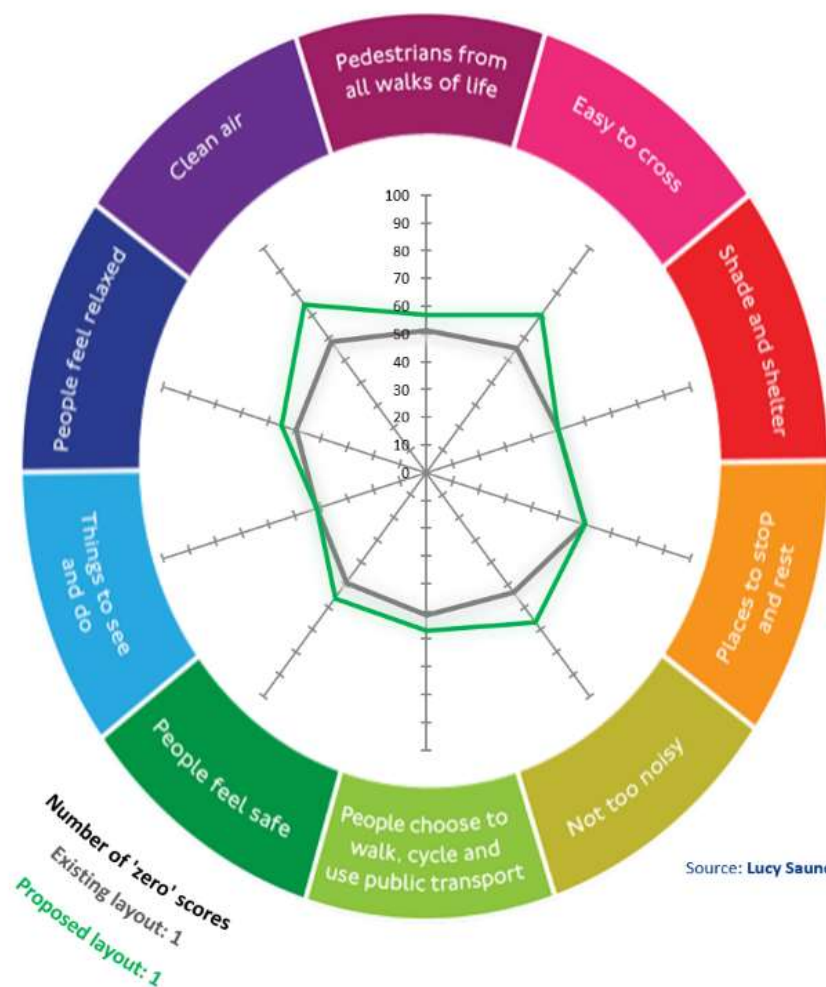
Traffic surveys, before and after the scheme was implemented, recording traffic volumes and speeds, have been used to assess the scheme, along with a qualitative and quantitative assessment of the characteristics of the roads, such as cycle and pedestrian provision and the amount of greening and seating.

Warwick Road – Healthy Streets Score

The graphic below shows the scores for Warwick Road before the scheme went in (Pre-implementation) against the layout following implementation (Post-implementation).



Palmerston Road – Healthy Streets Score

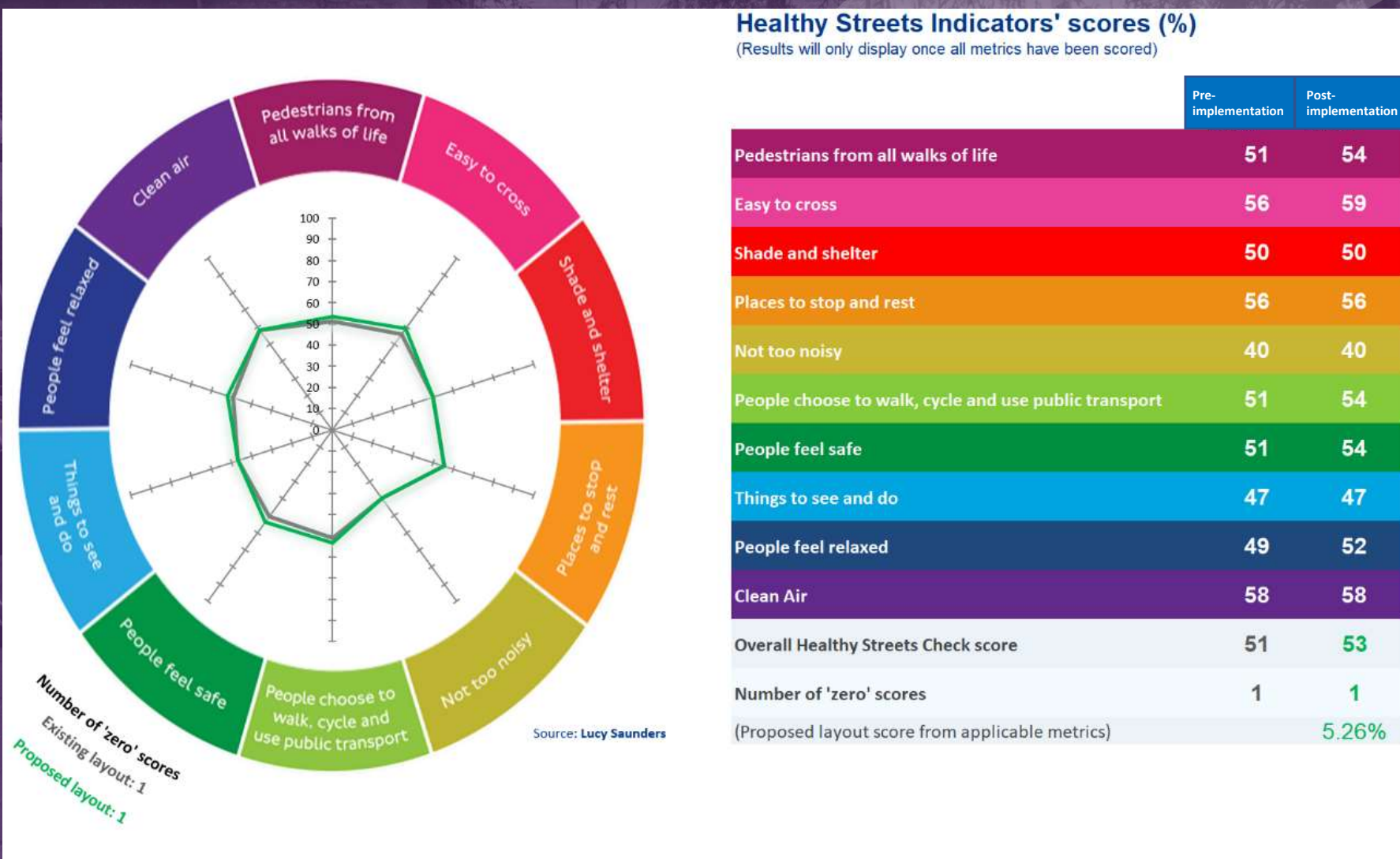


Healthy Streets Indicators' scores (%)

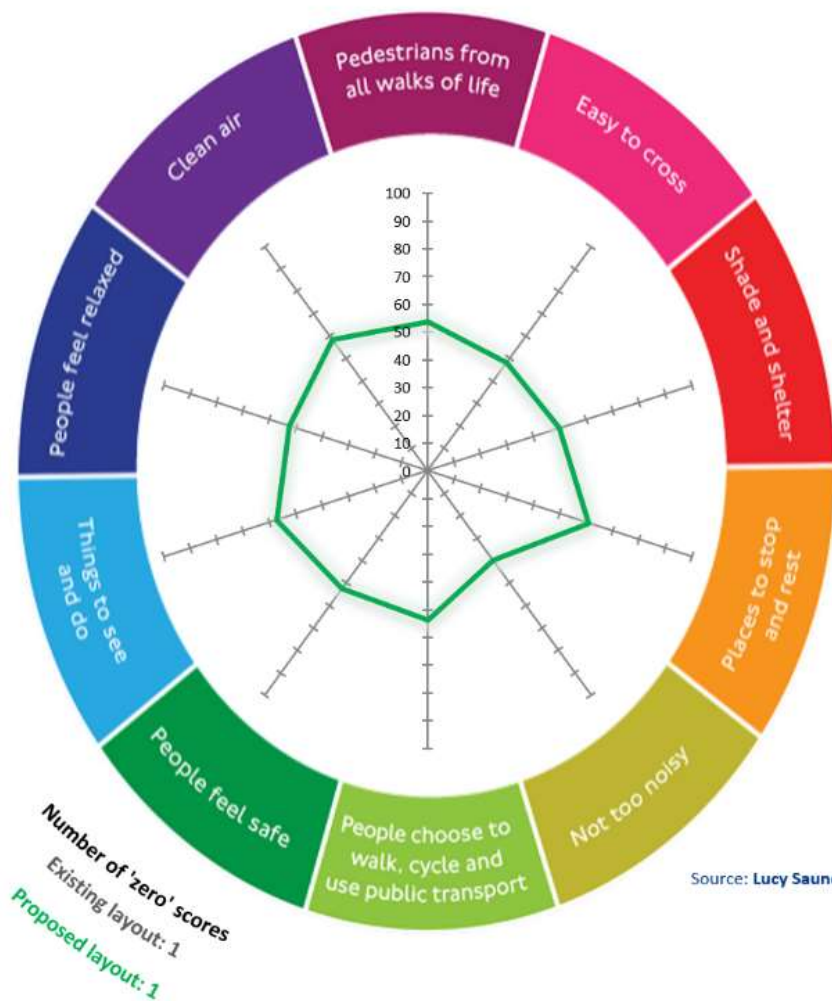
(Results will only display once all metrics have been scored)

	Pre-implementation	Post-implementation
Pedestrians from all walks of life	51	57
Easy to cross	56	70
Shade and shelter	50	50
Places to stop and rest	60	60
Not too noisy	53	67
People choose to walk, cycle and use public transport	51	57
People feel safe	49	56
Things to see and do	42	42
People feel relaxed	49	55
Clean Air	58	75
Overall Healthy Streets Check score	51	58
Number of 'zero' scores	1	1
(Proposed layout score from applicable metrics)		12.50%

Brownlow Road – Healthy Streets Score



Bounds Green Road – Healthy Streets Score

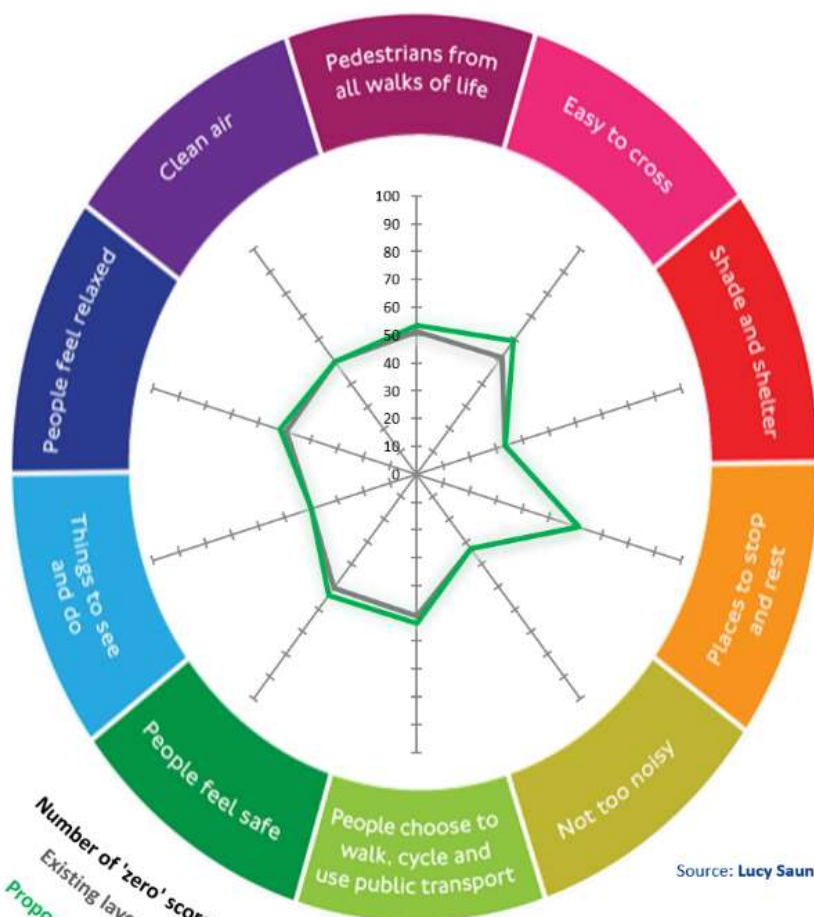


Healthy Streets Indicators' scores (%)

(Results will only display once all metrics have been scored)

	Pre-implementation	Post-implementation
Pedestrians from all walks of life	54	54
Easy to cross	48	48
Shade and shelter	50	50
Places to stop and rest	61	61
Not too noisy	40	40
People choose to walk, cycle and use public transport	54	54
People feel safe	52	52
Things to see and do	57	57
People feel relaxed	52	52
Clean Air	58	58
Overall Healthy Streets Check score	53	53
Number of 'zero' scores	1	1
(Proposed layout score from applicable metrics)		0.00%

Green Lanes– Healthy Streets Score



Source: Lucy Saunders

Healthy Streets Indicators' scores (%)

(Results will only display once all metrics have been scored)

	Pre-implementation	Post-implementation
Pedestrians from all walks of life	51	54
Easy to cross	52	59
Shade and shelter	33	33
Places to stop and rest	61	61
Not too noisy	33	33
People choose to walk, cycle and use public transport	51	54
People feel safe	51	54
Things to see and do	40	40
People feel relaxed	49	52
Clean Air	50	50
Overall Healthy Streets Check score	50	52
Number of 'zero' scores	1	1
(Proposed layout score from applicable metrics)		5.26%

Overall Healthy Streets Check Summary

Location	Pre-implementation Score	Post-Implementation Score	% change
Warwick Rd	50	58	15.20%
Palmerston Rd	51	58	12.50%
Brownlow Rd	51	53	5.30%
Bounds Green Rd	53	53	0%
Green Lanes	50	52	5.30%

The results of the Healthy Streets Check show that the internal roads see an estimated improvement of 12.5-15% based on the Healthy Streets scoring tool.

The assessment also shows that the changes in traffic flows on the boundary roads do not show a negative impact from the scheme and indeed Brownlow Road and Green Lanes show improvements based on reduced traffic flows and/or speeds following the implementation of the scheme, although an element of that could be related to impacts COVID has had on travel patterns.

The improvement in Green Lanes is related to a reduction in traffic volume and decreasing in average vehicle speeds.