A1010S to North Middlesex Hospital Cycle Route

Healthy Street Review

Summary

February 2022

NRP
NORMAN ROURKE PRYME

ENFIELD Council

CIHT
Corporate Partner

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 A1010S to North Middlesex Hospital Cycle Route 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 are as follows:

- Fore Street
- Park Road
- Victoria Road
- Sweet Briar Walk

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.
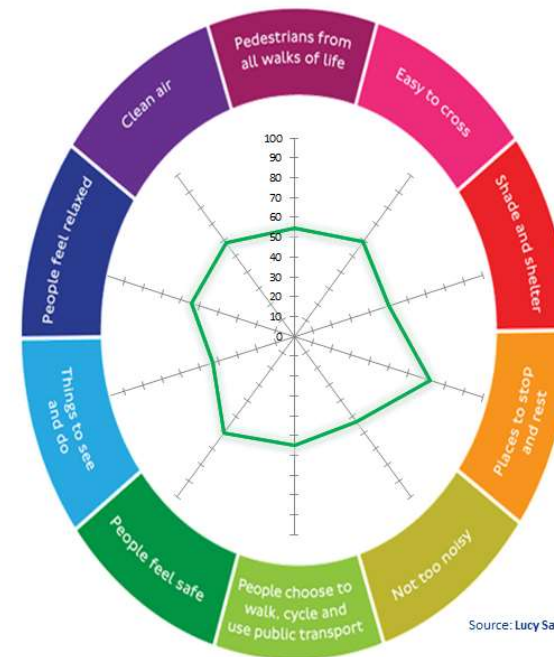
Fore Street – Healthy Streets Score

The graphic below shows the scores for Fore Street prior to the scheme (Pre-implementation) against the layout following implementation (Post-implementation).

Healthy Streets Indicators' scores (%)
(Results will only display once all metrics have been scored)

	Existing layout	Proposed layout
Pedestrians from all walks of life	55	55
Easy to cross	59	59
Shade and shelter	50	50
Places to stop and rest	72	72
Not too noisy	53	53
People choose to walk, cycle and use public transport	55	55
People feel safe	60	60
Things to see and do	43	43
People feel relaxed	54	54
Clean Air	58	58
Overall Healthy Streets Check score	56	56

Source: Lucy Saunders

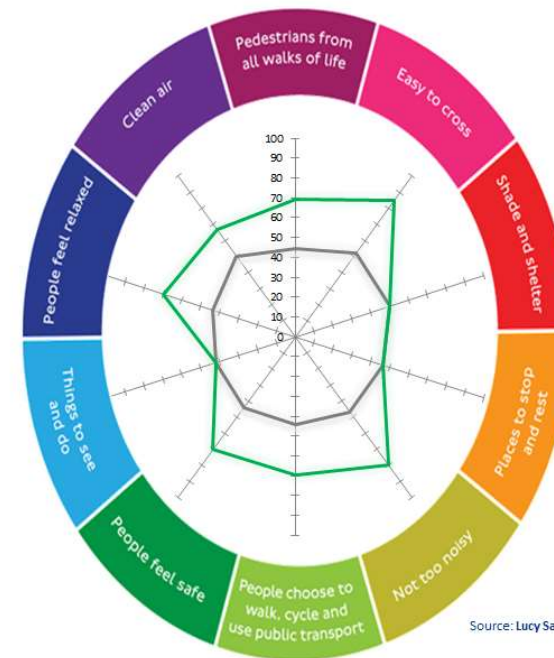|	Existing layout	Proposed layout	% point change
Overall Healthy Streets Check score	56	56	0

Park Road – Healthy Streets Score

The graphic below shows the scores for Park Road prior to the scheme (Pre-implementation) against the layout following implementation (Post-implementation).

Healthy Streets Indicators' scores (%)
(Results will only display once all metrics have been scored)

	Existing layout	Proposed layout
Pedestrians from all walks of life	44	69
Easy to cross	52	85
Shade and shelter	50	50
Places to stop and rest	47	47
Not too noisy	47	80
People choose to walk, cycle and use public transport	44	69
People feel safe	44	70
Things to see and do	42	42
People feel relaxed	43	70
Clean Air	50	67
Overall Healthy Streets Check score	45	69

Source: Lucy Saunders

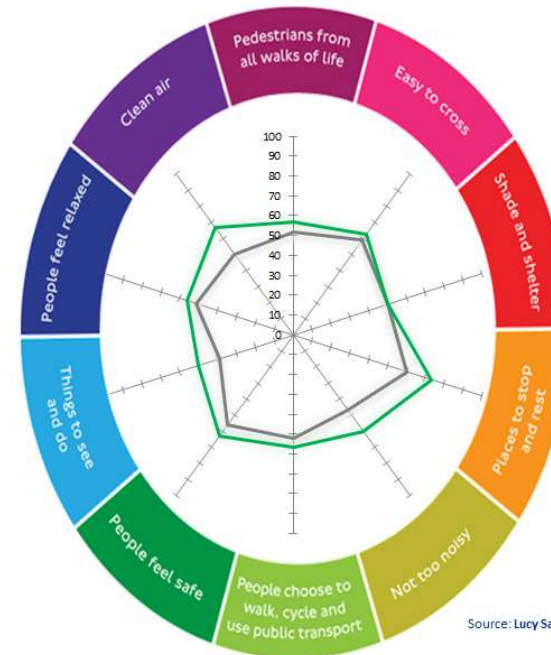|	Existing layout	Proposed layout	% point change
Overall Healthy Streets Check score	45	69	24

Victoria Road – Healthy Streets Score

The graphic below shows the scores for Victoria Road prior to the scheme (Pre-implementation) against the layout following implementation (Post-implementation).

Healthy Streets Indicators' scores (%)
(Results will only display once all metrics have been scored)

	Existing layout	Proposed layout
Pedestrians from all walks of life	52	57
Easy to cross	59	63
Shade and shelter	50	50
Places to stop and rest	60	73
Not too noisy	47	60
People choose to walk, cycle and use public transport	52	57
People feel safe	56	63
Things to see and do	39	50
People feel relaxed	51	56
Clean Air	50	67
Overall Healthy Streets Check score	52	59

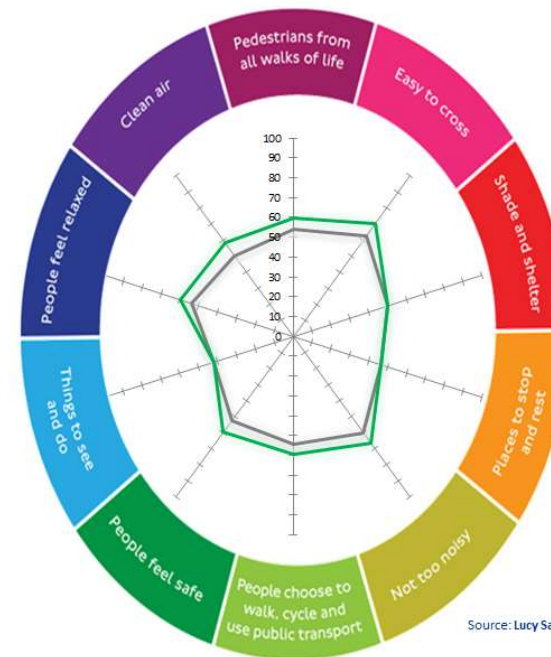|	Existing layout	Proposed layout	% point change
Overall Healthy Streets Check score	52	59	6

Source: Lucy Saunders

Sweet Briar Walk – Healthy Streets Score

The graphic below shows the scores for Sweet Briar Walk prior to the scheme (Pre-implementation) against the layout following implementation (Post-implementation).

Healthy Streets Indicators' scores (%)
(Results will only display once all metrics have been scored)

	Existing layout	Proposed layout
Pedestrians from all walks of life	54	60
Easy to cross	63	70
Shade and shelter	50	50
Places to stop and rest	47	47
Not too noisy	60	67
People choose to walk, cycle and use public transport	54	60
People feel safe	53	60
Things to see and do	42	42
People feel relaxed	54	59
Clean Air	50	58
Overall Healthy Streets Check score	54	59

	Existing layout	Proposed layout	% point change
Overall Healthy Streets Check score	54	59	6

Source: Lucy Saunders

Overall Healthy Streets Check Summary

Location	Pre-implementation Score	Post-Implementation Score	% point change
Fore Street	56	56	0
Park Road	45	69	24
Victoria Road	52	59	6
Sweet Briar Walk	54	59	6
AVERAGE	51.75	60.75	9

The results of the Healthy Streets Check show that the scheme provides an estimated improvement of 6 – 24 percentage points based on the Healthy Streets scoring tool. The scheme brought about no change on Fore Street.