

Healthy Streets Project Monitoring Plan

Enfield Town improvements

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About this document

This document sets out the monitoring and evaluation that will be undertaken in response to the implementation of the Enfield Town Improvements project.

You might also be interested in these other documents that can also be downloaded from the project page:

- ❑ Project rationale: sets out the rationale for the development and delivery of this project
- ❑ Communications and Engagement Plan: how we will communicate, engage and consult with the community about this project
- ❑ Our approach to Equalities Impact Assessment (EQIA): ensuring we consider the needs of everyone when delivering this project

For more information on this project visit <http://letstalk.enfield.gov.uk/BowesQN>



Introduction

Overview

This plan outlines the monitoring and evaluation that will be undertaken in response to the implementation of Enfield Town Improvements project. The plan provides a structured approach to data collection and analysis. The council will seek to collect project monitoring data before and after scheme implementation, as set out in this plan.

Purpose

- The purpose of monitoring is to:
- Gather detailed information about the current situation, against which future changes can be measured.

- Inform the detailed design of the scheme.
- Enable understanding of the impacts of the scheme to help inform decisions about future changes that may be required.
- Contribute to the wider Healthy Streets programme evaluation by providing data about the impact of Enfield Healthy Streets schemes.
- Support continuous improvement in how the council delivers Healthy Streets schemes.

For more information on this project visit
<https://letstalk.enfield.gov.uk/enfieldtown>

Scope of this monitoring plan

The monitoring data that we collect will enable us to measure the effects of the scheme against its objectives and will support the wider Healthy Streets programme evaluation.

The programme evaluation has two overarching strands:

- Process: learning lessons from how the scheme is implemented to support continuous improvement in how the council delivers Healthy Streets schemes.
- Impact: demonstrating the outcomes and effectiveness of the scheme in relation to programme and project objectives in the context of council policy and the requirements of our project sponsors.

The foundations for this monitoring plan are the Healthy Streets indicators adopted in the Mayor's Transport Strategy (MTS), which in turn provide the basis for Enfield's Healthy Streets programme.

The 10 Healthy Streets indicators defined in the MTS are listed below:

- Pedestrians from all walks of life
- Shade and shelter
- Easy to cross
- Clean air
- People feel safe
- Not too noisy
- People choose to walk, cycle and use public transport
- Places to stop and rest
- People feel relaxed
- Things to see and do

For more information on this project visit <https://letstalk.enfield.gov.uk/enfieldtown>

Tools and techniques

A range of qualitative and quantitative data will be considered as part of the monitoring of Enfield Town Improvements project. The key tools and techniques are introduced below. The remainder of this plan outlines how these tools and techniques will be applied.

- **Healthy Streets check for designers:** an assessment of street conditions against the 10 Healthy Street indicators, using a standardised pro forma published by Transport for London.
- **Traffic counts:** measuring the number and type of motor vehicles, cyclists and pedestrians using the street to understand both the total number of

vehicles and the proportion of different types of vehicle, cyclists and pedestrians. Measuring the speed of motor traffic.

Footfall data: Measuring footfall and length of stay at key locations.

• **Collision data:** measuring number and type of collisions occurring within the project area

Bus Journey Time: review bus performance data within the project area before and after its implementation, and understand the potential impact of the project on bus journey times.

For more information on this project visit
<https://letstalk.enfield.gov.uk/enfieldtown>

- **Equality and inclusion:** As part of the council's commitment to equality and inclusion, an Equality Impact Assessment (EqIA) will be prepared and maintained for this scheme. The EqIA will be prepared separately to the monitoring and evaluation plan and published alongside it on the Enfield Healthy Streets website.
- **Surveys by users:** Perception how the scheme (proposals) delivers against 5 Design Principles that emerged from the Phase 1 Let's Talk engagement in 2019.
- **Survey by users:** Perception of personal safety: understanding how safety people spending time and travelling around the town centre.
- **Community engagement:** A community engagement and consultation plan will be published alongside this monitoring and evaluation plan setting out proposals for community involvement in scheme design and the stages of statutory consultation.
- **Number of new or increased green infrastructure:** counting new or increased number of Sustainable Drainage System (SUDs) and trees within the project area.
- **Project review:** ongoing internal review of project delivery as part of project and programme management as part of the council's risk and financial management processes

For more information on this project visit
<https://letstalk.enfield.gov.uk/enfieldtown>



Monitoring against project objectives

The objectives of this project are to:

- ☐ Reduce motor vehicle volume and speed throughout the town centre
- ☐ Reduce the number of collisions
- ☐ Increase the feeling of personal safety
- ☐ High footfall at key public realm spaces
- ☐ Enable a long-term increase in the volume of cycle and pedestrians as well as mode shift towards sustainable modes; both along the route and as part of a wider borough network
- ☐ Create a greener town centre
- ☐ Create healthier streets in Enfield in line with the Healthy Streets indicators

The Project Rationale Document provides more details on these objectives.

For more information on this project visit
<https://letstalk.enfield.gov.uk/enfieldtown>



Monitoring During Implementation

The purpose of monitoring during scheme implementation is to understand short term or temporary effects of the works related to the scheme. This will enable us to respond to works-related issues arising and where possible implement changes to ways of working.

During scheme implementation (e.g. construction), monitoring will focus on:

- Localised traffic impacts
- Feedback from users or participants in the case of events
- Internal project monitoring (finances, risks, contractor performance)

The following sources will be considered during implementation:

- Traffic counters e.g. Vivacity sensors if these have been installed for scheme monitoring
- Correspondence from the public

For more information on this project visit
<https://letstalk.enfield.gov.uk/enfieldtown>



Project monitoring areas of focus

The following table outlines monitoring activities for this project. The following slides describe each area in more detail.

Areas of focus	Data source	Further detail
Traffic speed and volume	Automatic Traffic Counts (ATCs)	Page 12
	Classified Counts (CCs)	Page 13
Pedestrian counts	CCTV	Page 14
Dwell time and footfall	CCTV	Page 15
Bus journey times	Supplied by TfL	Page 16
Road collision	Road collision database	Page 19
Equality considerations	Community engagement and consultation	Page 20
Perception how the scheme delivers against Design Principles	Surveys with the community	Page 21
Perception of personal safety	Surveys with the community	Page 22
Number of new or increased green infrastructure	Manual count	Page 23
Healthy Streets indicators	Evaluation against the Healthy Streets indicators	Page 24

For more information on this project visit
<https://letstalk.enfield.gov.uk/enfieldtown>

Traffic, cycling and pedestrian data

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Counts of motor vehicles and cycles are collected using pneumatic tubes across the road. These are known as Automatic Traffic Counts (ATCs) and are carried out by specialist data collection companies on behalf of the council. ATCs collect data on numbers and types of vehicles in both directions, including cyclists. They also capture speeds of vehicles.

Classified Counts (CCs) are also carried out to collect data using video cameras. These are collected to gather turning counts data at junctions.

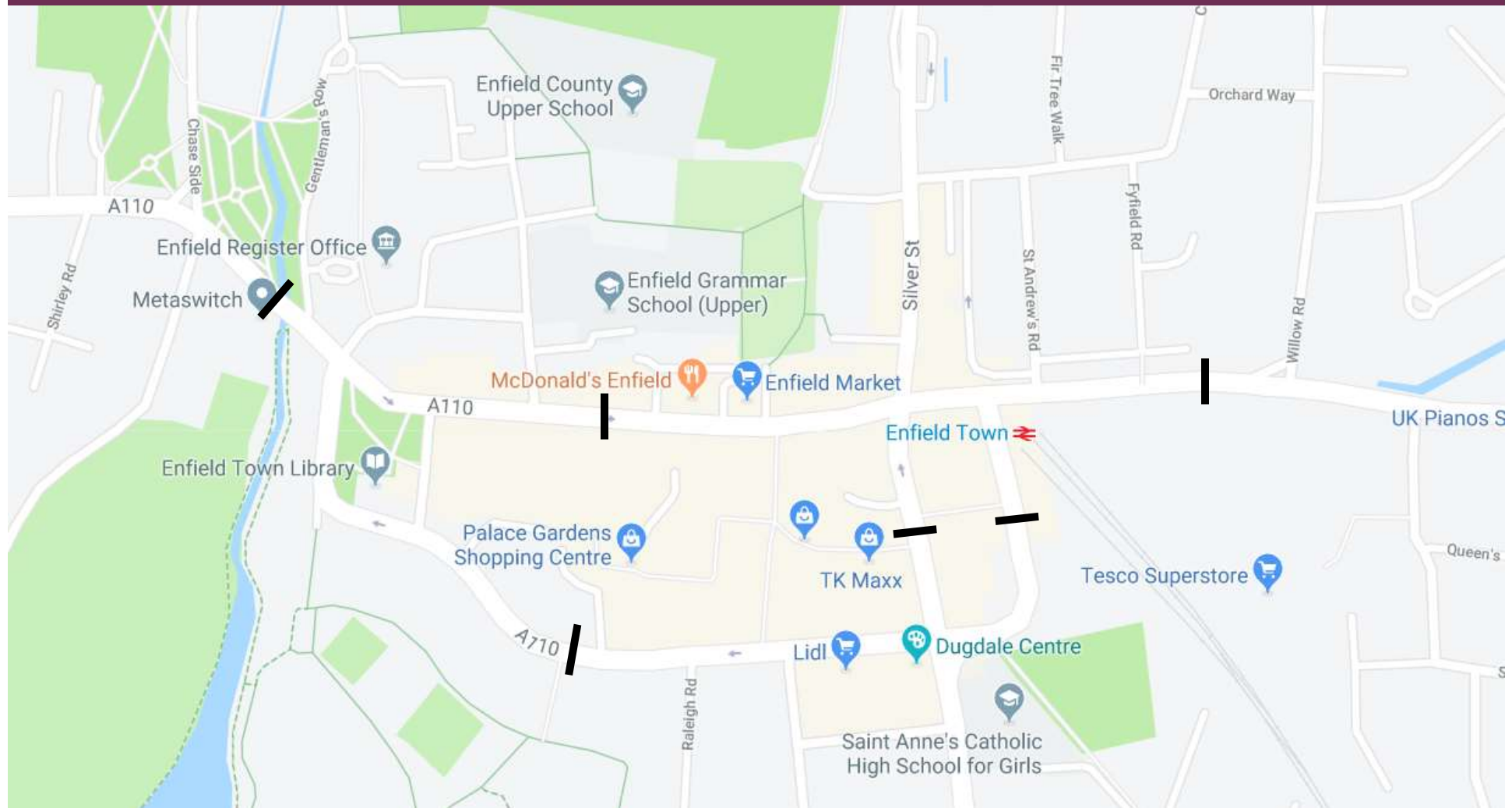
ATCs and CCs are repeated before and after implementation in order to provide comparisons, and are carried out by specialist data collection companies on behalf of the Council.

Pedestrian counts are collected using cameras. Surveys are repeated before and after implementation in order to provide comparisons, and are also carried out by specialist data collection companies on behalf of the Council.

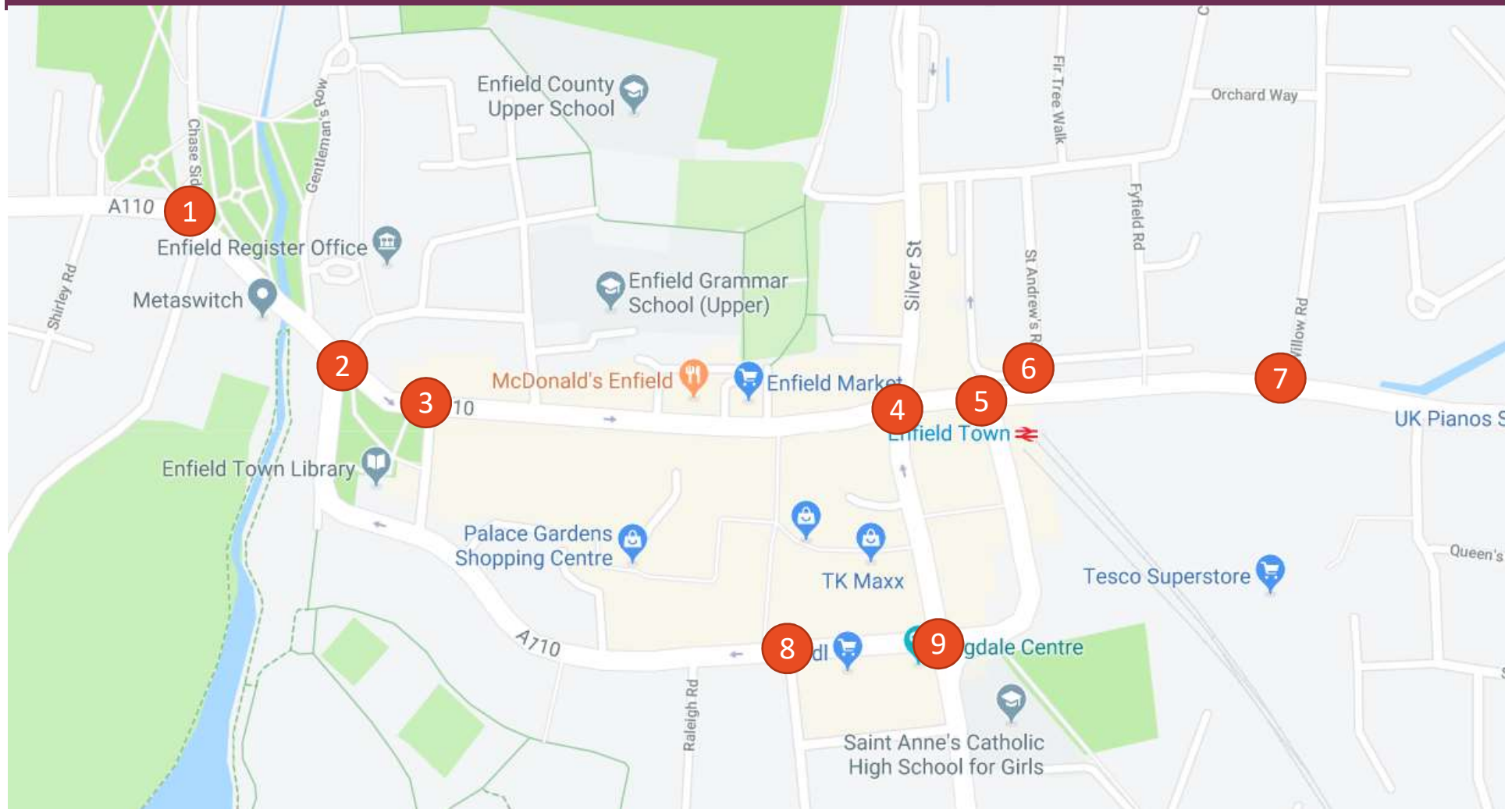
For more information on this project visit <https://letstalk.enfield.gov.uk/enfieldtown>



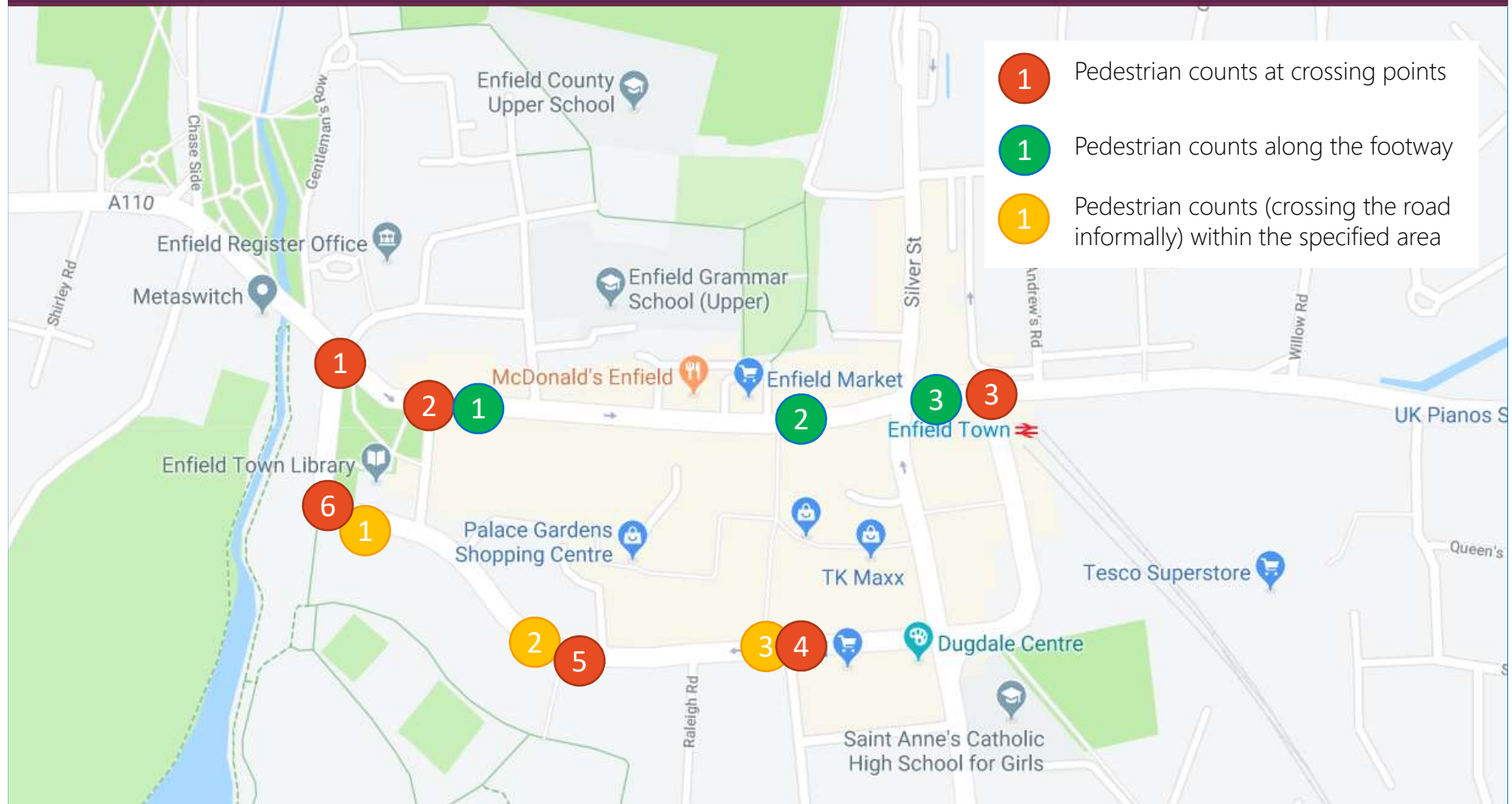
Traffic, cycling and pedestrian data collection locations



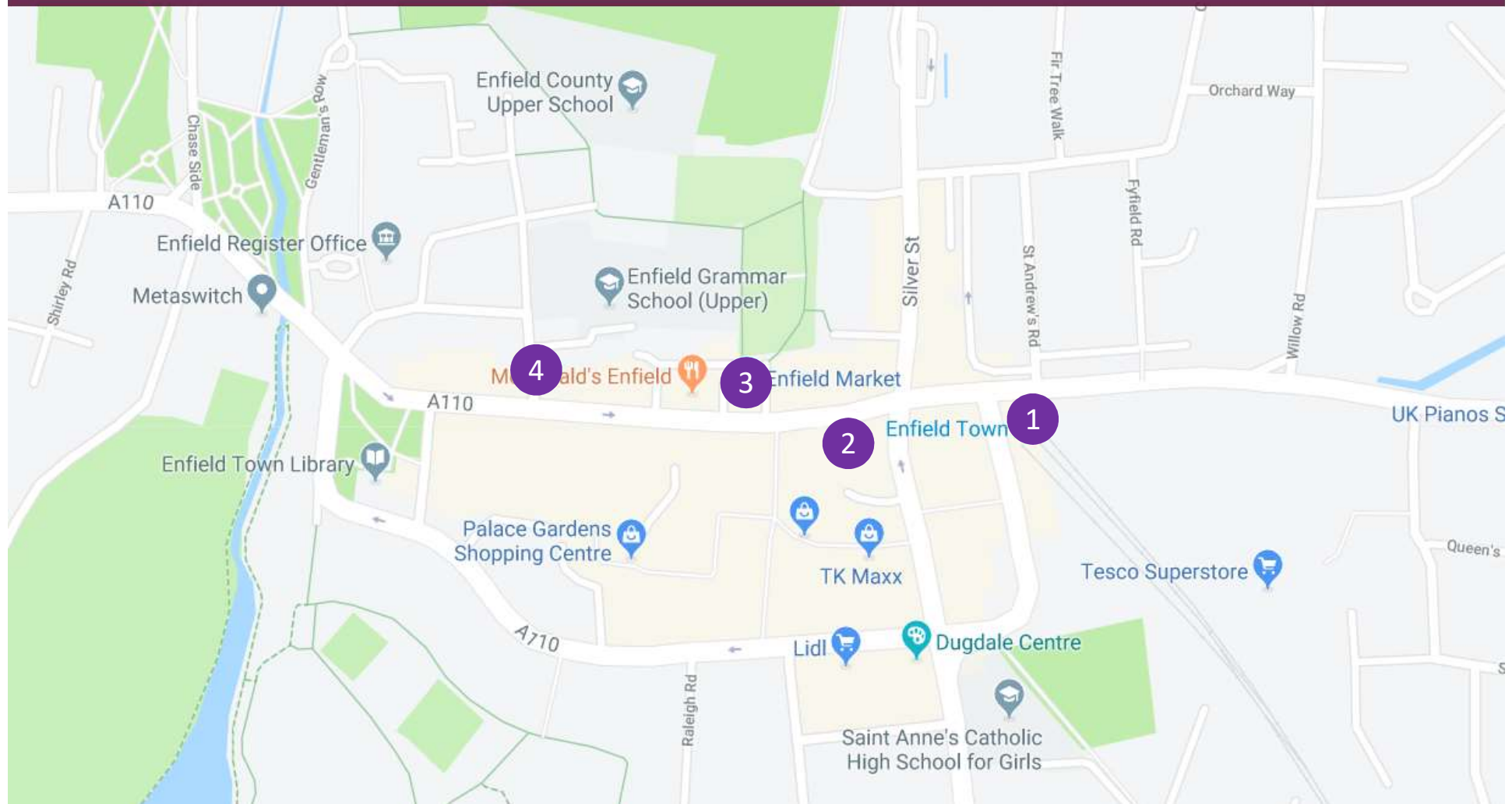
Classified Counts locations



Pedestrian Counts locations



Footfall and dwell time survey locations



Bus journey times

TfL monitors bus journey times through data capture systems on their buses. Enfield Council and TfL continue to work together to:

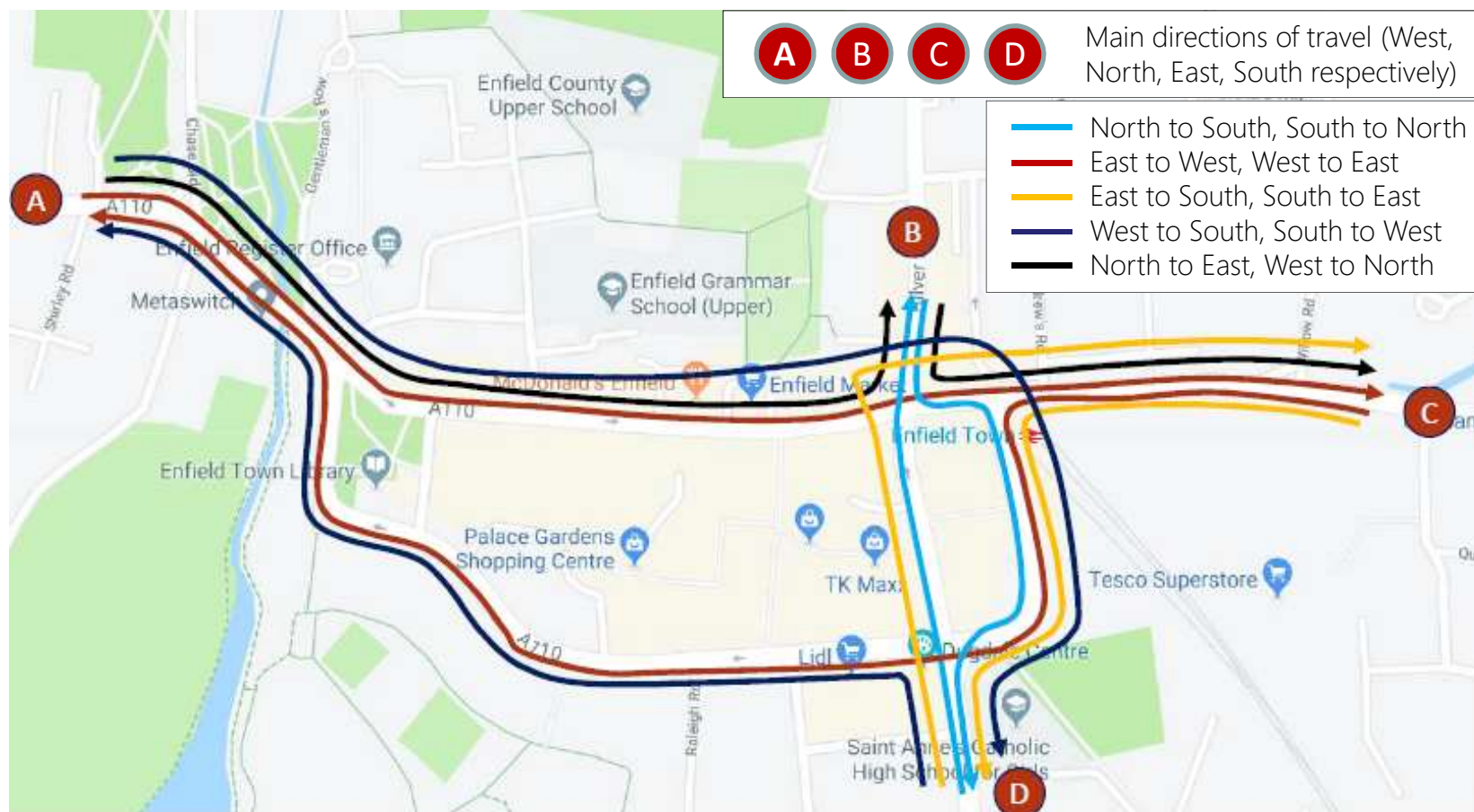
- Review bus performance data within the project area before and after implementation, and
- Understand the potential impact of the project on bus journey times.

The bus routes that travel through the Enfield Town centre are shown on the next slide; and bus routes monitoring (by main directions of travel) are shown on the slide that follows on.

For more information on this project visit <https://letstalk.enfield.gov.uk/enfieldtown>



Bus routes monitoring



Road collisions

Road collision data for previous years will be reviewed against accident data recorded post implementation of the project. At this stage, this is anticipated to be 3 years from the completion.

For more information on this project visit <https://letstalk.enfield.gov.uk/enfieldtown>



Equality considerations

The Equalities Approach document, and Equalities Impact Assessment, detail our approach to equality considerations.

We review feedback relevant to equalities throughout on an ongoing basis.

Our engagement activities typically ask participants to provide information on demographic and protected characteristics. Providing this information is always optional. This information helps to inform us about who we are hearing from and enables us to adapt our engagement and consultation approach if certain groups appear to be underrepresented in the feedback received.

For more information on this project visit <https://letstalk.enfield.gov.uk/enfieldtown>



Perception how the scheme delivers against 5 Design Principles

The Communication, Engagement and Consultation Plan describes how we will communicate, engage and consult with residents, businesses and stakeholders.

We review comments raised by residents, businesses and stakeholders as feedback is received on the project. This is an important part of our design development.

As the scheme designs are developed, we are also asking the community how the scheme design delivers against the 5 Design Principles (used to shape the plans for improvements to Enfield Town), namely:

Enfield Town:

- ☐ Is safe for all
- ☐ Has a vibrant economy
- ☐ Is a great place to be
- ☐ Offers transport choices
- ☐ Celebrates it's heritage

For more information on this project, including the 5 Design Principles visit <https://letstalk.enfield.gov.uk/enfieldtown>



Perception of personal safety

The Communication, Engagement and Consultation Plan describes how we will communicate, engage and consult with residents, businesses and stakeholders.

We review comments raised by residents, businesses and stakeholders as feedback is received on the project. This is an important part of our design development.

Information on personal sense of safety and security will also be collected before and after the scheme is implemented.

For more information on this project visit <https://letstalk.enfield.gov.uk/enfieldtown>



Number of new or increased green infrastructure

Number of increased green infrastructure such as trees and Sustainable Drainage Solutions (SUDS) will be measured to ensure the scheme objectives are met.

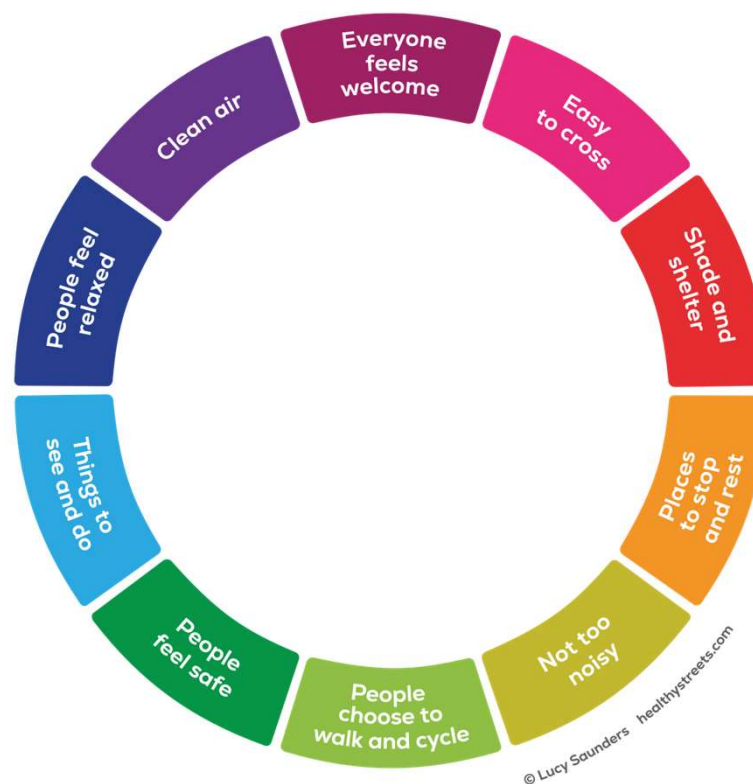
For more information on this project visit <https://letstalk.enfield.gov.uk/enfieldtown>



Healthy Streets indicators

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The 10 Healthy Streets indicators are shown in the image below, with more detail available to read in the document [Healthy Streets for London](#). On the next page we explain more about how we will consider these in the monitoring.



For more information on this project visit <https://letstalk.enfield.gov.uk/enfieldtown>

Healthy Streets indicators

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The [Healthy Streets approach](#) underlies the objectives of this project. The impact of the scheme on each of the Healthy Streets indicators will be assessed to check the alignment of the trial against the indicators.

Some of the indicators may not change based on this project alone. It is important to note this scheme is not delivered in isolation but is part of a wider Healthy Streets programme of activities. Other measures delivered by Enfield Council outside of this project, such as cycle and electric vehicle parking, are intended to complement the scheme and its objectives.

It is recognised that the Healthy Streets programme has long-term objectives, linked to the Mayor's Transport Strategy horizon of 2041. The intention is that this project, when coupled with other initiatives, will achieve the outcomes of the programme.

For more information on this project visit <https://letstalk.enfield.gov.uk/enfieldtown>

