

A1.1 Scope of Works

A high level assessment has been done on school streets which can be found attached in Appendix 3. This looked at whether schools have the following requirements:

- Whether school is located on a residential road, A Road, B Road or bus route
- Requests from the school for improvements
- Whether improvements could help more than one school
- The STARS accreditation of the school (as of August 2022)
- The collision history in the vicinity of the school in last 36 months Jan 2019-Dec 2021
- If the air quality around the school was above the World Health Organisations limit for NO2 and PM2.5 (based on LAEI 2019 data)

A further, more detailed, assessment of all schools applicable for School Streets (I believe this is circa 83 schools in Barnet which are on residential roads which need investigating) needs to occur in terms of the following:

- Understand if any of the schools which could have school streets will require any Traffic Management approvals from Transport for London- e.g. if next to Transport for London Network (TLRN) or Strategic Road Network (SRN)
- Air Quality Monitoring (NO2) of all sites prioritised in 1 or 2 in deliverability table (worth noting we are waiting on a bid outcome for air quality monitoring from Asthma and Lung UK at the following sites which therefore will not require monitoring for NO2):
 1. Blessed Dominics, Great Strand
 2. Childs Hill, Dersingham Road
 3. Goldbeaters Infant/Junior and Annunciation infant School, Thirleby Road
 4. Holly Park, Bellevue Road
 5. St Johns CE N11/Friern Barnet School, Crescent Road
 6. Moss Hall Federation, Essex Park
 7. The Hyde, Hyde Crescent
 8. Barnet Hill Academy, Montagu Road
 9. Finchley Catholic High, Woodside Lane
 10. Danegrove, Windsor Drive
 11. Mill Hill County High, Worcester Crescent
 12. St Marys CEN3, Dollis Park
 13. Edgware Primary
 14. Alyth School
 15. St Joseph's Catholic Primary School NW4
 16. Wessex Gardens Primary School – **has a Breathe London monitoring device**
 17. Hasmorean Primary School
 18. All Saints' CofE Primary School NW2
 19. Tudor Primary School
 20. St Agnes' Catholic Primary School Nw2
 21. Beis Yaakov Primary School
 22. Pardes House Primary School
 23. Golders Hill School
 24. Kerem School
 25. Pardes House Grammar School
 26. Brampton College
 27. Mapledown School
 28. The Orion Primary School - **has a Breathe London monitoring device**
 29. St Paul's CofE Primary School N11
 30. Beis Soroh Schneirer
 31. Talmud Torah Tiferes Shlomo

- 32. Barnet Hill Academy
- 33. WENTWORTH COLLEGE
- 34. Nancy Reuben Primary School
- 35. Torah Vodaas
- 36. Whitefield School
- 37. Hendon School
- 38. Unity Girls High School
- 39. Limespring School
- 40. Beis Medrash Elyon
- 41. Ambitious College
- 42. Lubavitch Yeshiva Ketanah of London

- Air Quality Monitoring to be connected with Air Quality Team in Barnet.
- For Traffic data, counts should be used to capture all motorised vehicles and only where we could include up to 4 closures (Deliverability Level 1 or 2). They need to be in place for two weeks and the peak hour two way flow in school hours needs to be identified for the school street area. We do not need any traffic data for Blessed Dominics as this is recently collected.
- Assessment of all applicable schools using matrix below.

Deliverability Level	Description	Factors used to classify scheme
1	Scheme relatively straightforward to implement	<ul style="list-style-type: none"> • 1 or 2 closures • Not adjoining TLRN roads and SRN roads • All on public highway • Volumes under 200 vehicles two way flow in peak hour between (08:00-10:00, 14:30-16:30)
2	Scheme has evident merits but contains a number of elements that will need to be addressed before implementation (e.g. other interventions alongside a school streets might be needed)	<ul style="list-style-type: none"> • 3 or 4 closures <i>And/or</i> • At junction with TLRN or SRN roads • At junction or on private roads/adjoining private roads • Volumes between 201-350 vehicles two way flow in peak hour between (08:00-10:00, 14:30-16:30)
3	While scheme has clear benefits it would be complex and highly challenging to implement at this stage	<ul style="list-style-type: none"> • More than 4 closures <i>And/or</i> • On private road • On Bus Route • Volumes over 351 vehicles two way flow in peak hour (08:00-10:00, 14:30-16:30) • Whether it could require traffic modelling due to volumes and impact SRN or TLRN heavily • Schools not interested

- Technical drawings of the proposed road closures suitable for submission for the Traffic Management Orders, to include all relevant signage such as Ped/Cycle Zone and Advanced Warning Signs. They should also show where to include ANPR

cameras and suggest any improvements such as inclusion of School Keep Clears, parking restrictions and signage. The ideal situation will be to use existing infrastructure where possible to reduce clutter when implementing signage and cameras. We do not need a feasibility design for Blessed Dominics/St James High School on Great Strand. Discussions have already begun with the following schools and therefore require designs:

- Goldebeaters Junior/Infant, Thirlby Road
- Moss Hall Junior School, Essex Park
- St Johns CE Primary/ Friern Barnet School, Bethune Avenue
- Holly Park Primary School, Bellevue Road
- Hyde School, Hyde Crescent
- Childs Hill Primary, Dersingham Road

Please see Appendix B for information from site visits.

- Discussions to ensure that the School Streets gain the most impact, including with the School Travel Team/Sustainability team in Barnet, and then comms with school community to measure interest and commitment, and to understand pupil access and egress flows and how to maximise a potential road closure.
- Discussion with the Lighting Manager/Design Manager/Enforcement Manager/Head of Parking to understand how any School Streets can link in with wider transport projects.
- A report detailing all suitable School Street streets, including technical street designs of closure points to use for the Traffic Management Orders inc. signage. Report should include Background, Detailed Assessment (which should include deliverability matrix), Traffic and Air Quality Data, and technical drawings

Task start and completion date's to be detailed and progress tracked via a monthly report as well as through weekly updates.

Delivery dates to include:

Task Number	Task Description	Milestone Date
1	Deliverability Assessment of all schools (83 schools applicable)	14/04/2023
2	Traffic counts of Deliverability Level 1 and 2	14/05/2023
3	Air Quality Monitoring of Deliverability Level 1 and 2 via diffusion tubes (which are not covered by Asthma and Lung UK)	14/05/2023
4	Technical Drawings produced for Deliverability Level 1 and 2	16/06/2023
5	Report completed detailing all suitable schools with baseline data and drawings	03/07/2023