

## TREE UPDATE

**Sites inspected on a pro-active basis since last update.**

Sites highlighted in yellow are due for inspection in August.

Site name (*)	Last insp	Next insp
Shirland Court / Shipley Walk	29/07/2016	29/07/2019
Boyer Street	12/08/2013	12/08/2016
Arthur Hind Close	19/08/2013	19/08/2016
Lodge Lane / Kedleston Street	01/08/2013	01/08/2016
Parker Street / Elms Street	01/08/2013	01/08/2016
Whitecross Gardens	15/08/2013	15/08/2016
Whitecross House	07/08/2013	07/08/2016
Eaton Court	09/08/2013	09/08/2016
City Road / Mansfield street flats	26/04/2016	26/04/2019
Old Chester Road Flats	21/04/2016	21/04/2019
Roman Well Chester Green Housing	21/04/2016	21/04/2019
Centurion Walk	21/04/2016	21/04/2019
Henry Street	18/04/2016	18/04/2019
Streatham Road / Hampstead Drive	01/02/2016	01/02/2019
Streatham Road / Chancery / Hampstead	01/02/2016	01/02/2019
Enfield Road / Fenchurch Walk	01/02/2016	01/02/2019
Pimlico Gardens	01/02/2016	01/02/2019
Finchley Avenue	22/06/2016	22/06/2019
Wilcock House, Chaddesden	12/08/2013	12/08/2016
Buckingham Avenue Housing	03/02/2016	03/02/2019
Hollington Close	04/02/2016	04/02/2019
Roxburgh Ave/ Renfrew St Bungalows	04/02/2016	04/02/2019
Winchester Cres / Ringwood Close	04/02/2016	04/02/2019
Shirley Road / Youlgreave Close	23/02/2016	23/02/2019
Leesbrook House - Field Lane	23/02/2016	23/02/2019

Trenton Green	25/02/2016	25/02/2019
Oakleigh Avenue Estate, Chaddesden	29/07/2016	29/07/2019
Potter Street	27/04/2016	27/04/2019
Arnhem Terrace	25/02/2016	25/02/2019
Sussex Circus LHO	10/03/2016	10/03/2019
Parkland View, Bath St	26/05/2016	26/05/2019
Campbell Street / Marlborough Road Flats	03/03/2016	03/03/2019
Inverary Close, Sinfen	27/07/2016	27/07/2019
Glengarry Way,	09/08/2013	09/08/2016
Glengarry Way / Morlich Drive	05/08/2013	05/08/2016
Katrine Walk	08/07/2013	08/07/2016
Repton Avenue / Rowsley Avenue	26/05/2016	26/05/2019
Holly Court	12/02/2016	12/02/2019
Woodlands Lane - Aston Close/Filbert Walk	15/07/2016	15/07/2019
Coleridge Street Housing	13/08/2013	13/08/2016
Coleridge Street Housing 2	03/03/2016	03/03/2019
Harvey Road	26/07/2016	26/07/2019
Coronation Avenue	22/07/2016	22/07/2019
Watermeadow Road	22/07/2016	22/07/2019
Church Close / Barley Croft	15/07/2016	15/07/2019
Elvaston Lane	11/05/2016	11/05/2019
Elvaston Lane	01/03/2016	01/03/2019
Metcalfe Close / Elvaston Lane	27/07/2016	27/07/2019
Pine Court, Shardlow Road	23/03/2016	23/03/2019
Eden Street	26/07/2016	26/07/2019
Maple Drive	15/07/2016	15/07/2019
(Fairdene Court / Rawdon Street	07/08/2013	07/08/2016

The following is an abstract from an interesting American paper I came across since our last tree update.

## **Children living in areas with more street trees have lower asthma prevalence**

### ***Abstract***

**Introduction:** Childhood asthma prevalence in the US increased by 50% from 1980 to 2000, with especially high prevalence in poor urban communities.

**Methods:** Asthma prevalence among children ages 4-5 years old and asthma hospitalizations among children less than 15 years old were available for 42 health service catchment areas within New York City. Street tree counts were provided by the New York City Department of Parks and Recreation. We also measured proximity to pollution sources, socio-demographic characteristics, and population density for each area.

**Results:** Controlling for potential confounders, an increase in tree density of one standard deviation (SD: 343 trees/km<sup>2</sup>) was associated with a lower asthma prevalence (relative risk [RR]: 0.71 per SD of tree density; 95% CI [confidence interval]: 0.64-0.79), but not asthma hospitalizations (RR: 0.89 per SD of tree density; 95% CI: 0.75-1.06).

**Conclusions:** Street trees were associated with a lower prevalence of early childhood asthma. Our study does not permit inference that trees are causally related to asthma at the individual-level. The PlaNYC sustainability initiative, which includes a commitment to plant one million trees by the year 2017, offers an opportunity for a large prospective evaluation.

Lovasi, G.S., Quinn, J.W., Neckerman, K.M., Perzanowski, M.S. and Rundle, A. (2008). Children living in areas with more street trees have lower prevalence of asthma. *Journal of Epidemiology and Community Health* 62 (7), 647-649.

Thanks,

Ben Scott.