

Transport Statement

Redevelopment of Fleurie Lake Lane (formally Star Plants)

New and Replacement Glasshouses and Polytunnel Structures

Transport Impacts on Lake Lane, Barnham

Background

Fleurie Nurseries Ltd are redeveloping their Lake Lane site to accommodate production from their Springfield Nurseries site in Eastergate as this site is required for the Barnham, Eastergate and Westergate Framework Masterplan.

The production currently at the Springfield site is the growing of tender and perennial plants in glasshouses, polytunnels and outdoors. Fleurie Nursery's suppliers of containers, growing media (compost) and sundries deliver to the site, young plants are bought in from specialist propagators, potted, grown on, and then loaded on to trolleys and dispatched by lorry to the Farplants Finishing Centre in Lake Lane. At the Finishing Centre the plants are collated into orders, together with plants from other sites in the Farplants group of nurseries and then distributed to Garden Centres and Multiple Retailers.

The Lake Lane site is currently also producing similar plants, using materials from the same suppliers, potting, growing on, but as the Lake Lane site is adjacent to the Finishing Centre, the trolleys of finished plants can be delivered directly via internal roads to the Finishing Centre without any road transport.

Impact of proposed development

Bring the majority of Springfield Nursery's production onto the Lake Lane site will eliminate all road transport of finished product from the Springfield site along Lake Lane with only a relatively modest increase in materials deliveries for the increased production. Based on historical data averages this will result in net reduction of 428 lorry movements a year along Lake Lane.

Additionally this will reduce lorry movements on the B2233 through Eastergate and Barnham Village centre

Transport Movements - Lake Lane, Barnham

Production at Springfield Nurseries, Eastergate

Lorry Movements to and from Farplants

Finishing Centre, Lake Lane

Year	Month												Total
	1	2	3	4	5	6	7	8	9	10	11	12	
2013	20	38	62	118	122	98	54	52	44	28	10	10	656
2014	26	32	98	128	104	104	54	50	38	24	12	10	680
2015	12	24	100	126	124	82	54	38	44	16	10	10	640
2016	24	44	76	80	140	102	52	46	30	6	6	6	612
2017	32	42	86	106	138	124	58	48	30	18	24	8	714
2018	28	42	64	118	134	134	78	46	28	30	18	8	728
2019	24	46	86	116	132	112	78	54	40	26	18	10	742
Total	166	268	572	792	894	756	428	334	254	148	98	62	

Average per month	23.7	38.3	81.7	113.1	127.7	108.0	61.1	47.7	36.3	21.1	14.0	8.9	681.7
											Reduction		681.7

Production moved to Fleurie Lake Lane

Additional Plant Material Deliveries

Average per month (2019 & 2020 data)	3.0	4.0	23.0	44.0	17.0	10.0	22.0	8.0	19.0	8.0	1.0	0.0	159.0
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Additional Consumable Deliveries

Average per month (2019-2020 data)	18.0	6.0	26.0	8.0	6.0	6.0	6.0	4.0	6.0	2.0	0.0	6.0	94.0
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Increase 253.0

Net HGV Movements Along Lake Lane

Average per month	-2.7	-28.3	-32.7	-61.1	-104.7	-92.0	-33.1	-35.7	-11.3	-11.1	-13.0	-2.9	-428.7
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Annual Transport Movements -428.7

