

2009 Average Annual Daily Traffic (AADT) at Dartford Crossing (DC) is 140,000

Highways England's Preferred Solution is Route 3/ESL (east of Gravesend).

2025 Forecast AADT at Dartford with new Route 3/ESL crossing in place is 137,300 (98% of current AADT and 2% over designed capacity)

2041 Forecast AADT at Dartford is 151,500 (8% higher than current AADT, and 12% over capacity)

TABLE 4.3 - LTC V2 ANNUAL AVERAGE DAILY TRAFFIC FORECASTS 2009 AND 2025

Year	Option	AADT	AADT Lights	AADT Heavies	AADT %HGV	
2009	Without Scheme	140,000	114,800	25,200	18%	
2025	Without Scheme	159,300	130,700	28,600	18%	
	Route 1	195,800	164,100	31,700	16%	
	Route 2/WSL	LTC	76,100	64,000	12,100	16%
		DC	137,300	117,400	19,900	14%
		Total	213,400	181,400	32,000	15%
	Route 3/WSL	LTC	78,500	65,900	12,600	16%
		DC	136,700	116,900	19,800	14%
		Total	215,200	182,800	32,400	15%
	Route 4/WSL	LTC	77,000	65,100	11,900	15%
		DC	138,400	118,600	19,800	14%
		Total	215,400	183,700	31,700	15%
	Route 2/ESL	LTC	75,900	63,100	12,800	17%
		DC	138,000	118,400	19,600	14%
		Total	213,900	181,500	32,400	15%
	Route 3/ESL	LTC	78,500	65,300	13,200	17%
		DC	137,300	117,600	19,700	14%
		Total	215,800	182,900	32,900	15%
	Route 4/ESL	LTC	76,700	63,900	12,800	17%
DC		138,900	119,500	19,400	14%	
Total		215,600	183,400	32,200	15%	

* DC = Dartford Crossing

TABLE 4.4 - LTC V2 ANNUAL AVERAGE DAILY TRAFFIC FORECASTS 2041

Year	Option	AADT	AADT Lights	AADT Heavies	AADT %HGV	
2041	Without Scheme	163,300	132,400	31,200	19%	
	Route 1	219,800	182,500	37,300	17%	
	Route 2/WSL	LTC	88,300	74,300	14,000	16%
		DC	151,000	127,500	23,500	16%
		Total	239,300	201,800	37,500	16%
	Route 3/WSL	LTC	90,100	75,600	14,500	16%
		DC	150,500	127,200	23,300	15%
		Total	240,600	202,800	37,800	16%
	Route 4/WSL	LTC	89,200	75,300	13,900	16%
		DC	152,400	129,000	23,400	15%
		Total	241,600	204,300	37,300	15%
	Route 2/ESL	LTC	87,400	72,600	14,800	17%
		DC	152,100	128,800	23,300	15%
		Total	239,500	201,400	38,100	16%
	Route 3/ESL	LTC	89,600	74,400	15,200	17%
		DC	151,500	128,300	23,200	15%
		Total	241,100	202,700	38,400	16%
	Route 4/ESL	LTC	88,300	73,600	14,700	17%
		DC	153,300	130,200	23,100	15%
		Total	241,600	203,800	37,800	16%

* DC = Dartford Crossing