

APPENDIX A – LINK ASSESSMENTS TO 2031

Summary of Forecast Traffic Growth and Congestion Reference Flows (CRFs) in Dorset 2006 to 2031

Shaded flows are likely to be congested

SITE No.	ROAD No.	LOCATION	Forecast Traffic Growth (from 2000)										CRF	
			2000	2006L	2006H	2010L	2010H	2016L	2016H	2026L	2026H	2031L		2031H
West Dorset Area														
321	A30	WEST OF SHERBORNE	13,900	14,700	16,600	15,400	18,000	16,300	20,000	17,700	22,800	18,300	24,200	27,400
3	A35(T)	KINGSTON RUSSELL	11,700	12,400	14,000	12,900	15,200	13,700	16,800	14,900	19,200	15,400	20,400	21,500
314	B3143	SOUTH OF PIDDLTRENTHIDE	1,900	2,000	2,200	2,000	2,400	2,100	2,600	2,300	3,000	2,300	3,100	17,700
4	A35(T)	YELLOWHAM HILL	23,100	24,400	27,600	25,600	30,000	27,100	33,200	29,400	37,900	30,400	40,200	50,900
2	A35(T)	MILES CROSS/LONDON INN	13,600	14,400	16,300	15,100	17,600	16,000	19,500	17,300	22,300	17,900	23,700	27,200
Weymouth and Portland Area														
14	A354	MONKTON HILL	19,200	20,100	22,700	20,900	24,500	22,000	26,900	23,600	30,500	24,300	32,200	27,300
914	A354	WEYMOUTH WAY - (North)	18,300	19,100	21,600	19,900	23,300	21,000	25,700	22,500	29,100	23,200	30,700	21,600
1061	A353	PRESTON ROAD - OVERCOMBE	13,900	14,500	16,400	15,100	17,700	15,900	19,500	17,100	22,100	17,600	23,300	19,100
1062	A354	DORCHESTER ROAD - REDLANDS	24,700	26,600	30,100	28,300	33,200	30,600	37,400	34,000	44,000	35,600	47,200	21,900
810	A354	RODWELL ROAD - BOOT HILL	24,300	26,200	29,600	27,800	32,600	30,100	36,800	33,500	43,300	35,100	46,400	17,000
307	A354	PORTLAND BEACH ROAD	14,900	15,600	17,600	16,200	19,000	17,100	20,900	18,300	23,700	18,900	25,000	25,000
1048	A353	SWANNERY BRIDGE	26,800	28,000	31,700	29,200	34,200	30,700	37,600	33,000	42,600	34,000	44,900	26,300
1072	B3157	LANEHOUSE ROCKS ROAD	13,300	14,300	16,200	15,200	17,900	16,500	20,100	18,300	23,700	19,200	25,400	29,400
North Dorset Area														
11	A30	FIVE BRIDGES	4,800	5,000	5,600	5,200	6,100	5,400	6,600	5,600	7,300	5,700	7,600	14,200
346	A350	SPETISBURY	10,500	10,900	12,300	11,300	13,300	11,700	14,300	12,300	15,900	12,500	16,600	13,800
852	A350	BLANDFORD BYPASS, (N,East)	12,600	13,100	14,800	13,600	15,900	14,100	17,200	14,800	19,100	15,000	19,900	16,800
853	A354	BLANDFORD BYPASS, (East)	15,700	16,300	18,400	16,900	19,800	17,500	21,400	18,400	23,800	18,700	24,800	21,900
854	A354	BLANDFORD BYPASS, (S,East)	16,400	17,000	19,200	17,700	20,700	18,300	22,400	19,200	24,800	19,600	25,900	21,700
East Dorset Area														
24	A31(T)	WIMBORNE BYPASS (West)	20,000	21,300	24,100	22,500	26,400	24,000	29,400	26,200	33,900	27,200	36,000	23,500
79	B3073	LEIGH ROAD WIMBORNE	12,800	13,400	15,100	14,000	16,400	14,700	18,000	15,900	20,500	16,300	21,600	16,000
6	A31(T)	HENBURY	17,700	18,900	21,300	19,900	23,300	21,300	26,000	23,200	30,000	24,100	31,900	14,100
90	A31(T)	COUNTY BOUNDARY	85,000	90,700	102,500	95,700	112,100	102,100	124,700	111,400	143,900	115,600	153,000	140,900
69	B3073	EAST PARLEY	18,700	19,600	22,100	20,400	23,900	21,500	26,300	23,200	29,900	23,900	31,600	23,500
70	A347	SOUTH OF TRICKETS CROSS	18,700	20,200	22,800	21,500	25,200	23,300	28,400	25,900	33,500	27,200	36,000	28,400
82	A31(T)	FERNDOWN BY PASS (West)	30,000	32,000	36,200	33,800	39,600	36,000	44,000	39,300	50,800	40,800	54,000	60,200
86	B3072	STATION ROAD, WEST MOORS	13,000	13,600	15,400	14,200	16,600	15,000	18,300	16,100	20,800	16,600	22,000	21,800
213	A338	SPUR ROAD (MATCHAMS PARK)	39,500	42,100	47,600	44,500	52,100	47,400	58,000	51,800	66,900	53,700	71,100	50,500
214	A31(T)	ST LEONARDS	44,200	47,100	53,300	49,700	58,300	53,100	64,900	57,900	74,800	60,100	79,500	60,000
33	A347	NEW ROAD, WEST PARLEY	20,300	21,200	24,000	22,200	26,000	23,400	28,600	25,100	32,500	25,900	34,300	18,100
34	A348	LONGHAM	21,200	22,200	25,100	23,100	27,100	24,400	29,900	26,300	33,900	27,100	35,800	25,400
78	A31(T)	WIMBORNE BY PASS(East)	27,600	29,400	33,300	31,100	36,400	33,100	40,500	36,200	46,700	37,500	49,700	24,600
118	B3073	POOLE ROAD, WIMBORNE	13,400	14,000	15,800	14,600	17,100	15,400	18,900	16,600	21,500	17,100	22,600	18,800

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SITE No.	ROAD No.	LOCATION	Forecast Traffic Growth (from 2000)												CRF
			2000	2006L	2006H	2010L	2010H	2016L	2016H	2026L	2026H	2031L	2031H		

Purbeck Area

10	A352	OWERMOIGNE	9,000	9,100	10,300	9,300	10,900	9,600	11,700	10,000	13,000	10,300	13,600	33,600
22	A351	SOUTH OF BAKERS ARMS	19,700	19,900	22,500	20,400	23,900	21,000	25,700	22,000	28,400	22,500	29,800	34,200
427	A35	UPTON BY PASS (East)	41,300	42,500	48,100	44,000	51,600	45,900	56,100	48,700	62,900	50,300	66,500	73,700
426	B3067	UPTON ROAD - (East of Upton)	14,800	15,400	17,400	16,100	18,900	17,000	20,800	18,500	23,900	19,300	25,500	23,300

Christchurch Area

31	A35	BARRACK ROAD, IFORD	32,500	34,100	38,600	35,600	41,700	37,700	46,100	40,600	52,500	41,900	55,500	39,600
32	A338	SPUR ROAD, COOPER DEAN	51,200	56,100	63,400	60,100	70,400	65,700	80,300	74,000	95,600	77,900	103,000	51,900
41	B3059	BRIDGE SREET	12,700	14,100	15,900	15,200	17,800	16,900	20,600	19,400	25,100	20,600	27,300	15,900
42	A35	CHRISTCHURCH BY PASS (West)	43,600	47,800	54,000	51,200	60,000	55,900	68,400	63,000	81,400	66,300	87,700	53,100
43	B3073	HURN ROAD - BLACKWATER	20,600	22,100	25,000	23,400	27,500	25,400	31,000	28,200	36,400	29,400	38,900	17,700
210	A337	HIGHCLIFFE	17,100	18,400	20,800	19,500	22,800	21,000	25,700	23,400	30,200	24,400	32,300	17,700
211	A35	SOMERFORD	19,200	20,600	23,300	21,900	25,600	23,600	28,900	26,200	33,900	27,400	36,300	18,000

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			2000	2006L	2006H	2010L	2010H	2016L	2016H	2026L	2026H	2031L	

Bournemouth Area

30	B3059	STOUR ROAD (TUCKTON BRIDGE)	22,000	24,000	27,100	25,700	30,100	28,000	34,200	31,700	41,000	33,500	44,300	15,000
48	A347	BOUNDARY ROAD, WINTON	14,800	15,600	17,700	16,400	19,200	17,500	21,300	19,000	24,600	19,800	26,200	37,800
55	A3049	WALLISDOWN ROAD (EAST)	30,100	31,100	35,100	32,100	37,600	33,400	40,900	35,400	45,800	36,300	48,100	21,800
56	C318	COLUMBIA ROAD	14,300	15,600	17,600	16,700	19,600	18,200	22,200	20,600	26,600	21,700	28,800	19,400
58	A347	WHITELEGG WAY	28,600	29,500	33,400	30,500	35,700	31,800	38,800	33,700	43,500	34,500	45,700	24,100
65	A338	WESSEX WAY (QUEENS PARK)	54,300	57,300	64,800	60,200	70,500	64,000	78,300	69,900	90,300	72,500	96,000	86,300
66	A3049	RICHMOND PARK ROAD	24,800	27,000	30,500	28,900	33,900	31,600	38,600	35,700	46,200	37,700	49,900	22,200
67	A3060	CASTLE LANE (EAST)	47,200	49,800	56,300	52,300	61,300	55,700	68,000	60,700	78,500	63,000	83,400	66,900
68	A3060	CASTLE LANE (WEST)	30,900	32,600	36,900	34,200	40,100	36,400	44,500	39,800	51,400	41,300	54,600	39,000
73	UNCL.	HERBERT AVENUE (East)	19,500	21,200	24,000	22,800	26,700	24,800	30,300	28,100	36,300	29,700	39,200	20,600
74	A338	WESTBOURNE SPUR ROAD	35,700	36,900	41,700	38,100	44,600	39,700	48,500	42,000	54,300	43,100	57,000	18,100
76	A338	WESSEX WAY, RAILWAY STN.	52,000	53,700	60,700	55,400	65,000	57,800	70,600	61,200	79,100	62,800	83,100	64,400
129	B3066	BATH ROAD	23,000	25,100	28,300	26,800	31,400	29,300	35,800	33,100	42,800	35,000	46,300	24,400
130	A35	CHRISTCHURCH ROAD	21,000	21,700	24,500	22,400	26,200	23,300	28,500	24,700	32,000	25,300	33,500	30,900
131	UNCL.	HOLDENHURST ROAD	34,500	37,600	42,500	40,300	47,200	43,900	53,700	49,700	64,200	52,500	69,400	32,500
132	B3065	LANSDOWNE ROAD	14,300	15,600	17,600	16,700	19,600	18,200	22,200	20,600	26,600	21,700	28,800	20,200
133	A347	WIMBORNE ROAD	20,500	21,200	23,900	21,900	25,600	22,800	27,800	24,100	31,200	24,700	32,700	42,600
135	C320	POOLE ROAD	17,500	19,100	21,600	20,400	23,900	22,300	27,200	25,200	32,600	26,600	35,200	28,800
1505	A35	CHRISTCHURCH ROAD (East)	18,200	18,800	21,200	19,400	22,700	20,200	24,700	21,400	27,700	22,000	29,100	20,300

Poole Area

25	B3074	LOWER BLANDFORD ROAD	15,400	16,900	19,100	18,200	21,400	20,000	24,400	22,600	29,300	23,900	31,600	35,500
27	A349	WATERLOO ROAD (SOUTH)	28,200	29,400	33,200	30,500	35,700	31,900	39,000	33,900	43,800	34,700	46,000	23,500
35	A341	MAGNA ROAD	14,600	15,600	17,600	16,400	19,200	17,500	21,400	19,200	24,800	19,900	26,300	18,500
36	B3073	CANFORD HEATH ROAD (W)	23,500	25,800	29,200	27,800	32,600	30,500	37,200	34,500	44,600	36,500	48,200	17,000
37	A3049	DORSET WAY (NUFFIELD)	44,700	46,600	52,700	48,400	56,700	50,600	61,800	53,700	69,400	55,000	72,800	52,900
38	A35	WIMBORNE RD, FLEETSBRIDGE	22,800	23,800	26,900	24,700	28,900	25,800	31,500	27,400	35,400	28,100	37,200	33,300
40	B3068	HAMWORTHY STATION	17,900	19,700	22,200	21,200	24,800	23,200	28,400	26,300	34,000	27,800	36,700	20,200
44	A350	HOLLES BAY ROAD	28,600	31,100	35,100	33,200	38,900	35,800	43,800	39,700	51,300	41,500	54,900	43,100
45	A350	POOLE BRIDGE APPROACH	17,200	17,900	20,300	18,600	21,800	19,500	23,800	20,700	26,700	21,200	28,000	17,000
52	C304	LINDSAY ROAD - BRANKSOME	15,000	16,500	18,600	17,800	20,800	19,400	23,800	22,100	28,500	23,300	30,800	19,900
53	A35	POOLE ROAD - BRANKSOME	27,150	28,300	32,000	29,400	34,400	30,700	37,500	32,600	42,200	33,400	44,200	32,200
54	UNCL.	SURREY ROAD - BRANKSOME	13,800	15,200	17,100	16,300	19,100	17,900	21,900	20,300	26,200	21,400	28,300	15,300
61	A348	ALDERNEY	51,600	53,800	60,800	55,800	65,400	58,400	71,300	62,000	80,100	63,500	84,100	53,200
62	A3040	ALDER ROAD - WALLISDOWN	20,000	20,800	23,600	21,600	25,400	22,600	27,700	24,000	31,100	24,600	32,600	17,500
71	A349	GRAVEL HILL	20,700	22,500	25,400	24,000	28,100	25,900	31,700	28,700	37,100	30,000	39,700	17,800
122	A349	WIMBORNE ROAD - FIRE STN.	15,300	15,900	18,000	16,600	19,400	17,300	21,200	18,400	23,800	18,800	24,900	25,700
123	B3068	LONGFLEET ROAD - HOSPITAL	12,650	13,900	15,700	15,000	17,600	16,400	20,000	18,600	24,000	19,600	26,000	44,500
124	A350	PARKSTONE ROAD	23,600	24,600	27,800	25,500	29,900	26,700	32,600	28,400	36,600	29,100	38,500	20,800
125	A350	WEST STREET	17,100	17,800	20,100	18,500	21,700	19,300	23,600	20,500	26,500	21,100	27,900	31,200
127	B3369	SANDBANKS ROAD	12,800	14,100	15,900	15,200	17,800	16,600	20,300	18,800	24,300	19,900	26,300	30,200
1480	B3061	ASHLEY ROAD	18,300	20,100	22,700	21,700	25,400	23,700	29,000	26,900	34,800	28,400	37,600	16,900