

Kings Grant Subdivision Pavement Inspection Aug. 2022

Overall Condition Rating

Excellent	(81-100)
Good	(61-80)
Average	(41-60)
Fair	(21-40)
Poor	(1-20)
Fail	(0)



**Subdivision Overall
Condition Rating (OCR):
2022:
Low Average**

Observed high pavement deterioration of the following flagged roads (*)

Asphalt Roads

ID	Street	Length (Ft)	Width (Ft)	Area (SF)	Functional Classification	Inspected OCI	Inspected OCR	Inspection Date	Functional Classification	Installed
* C-10-0147A	WYCOMBE DR	3,197	20	63,940	Major Local	35	Fair	07/22/22	Major Local	05/06/97
C-10-0147B	NEWINGTON CIR	4,016	20	80,320	Major Local	54	Average	08/05/22	Major Local	05/06/97
C-10-0147C	HAWNES PL	322	20	6,440	Minor Local	44	Average	07/22/22	Minor Local	05/06/97
C-10-0147D	WANSTEAD CT	269	20	5,380	Minor Local	34	Fair	07/22/22	Minor Local	04/18/00
* C-10-0147E	ABINGTON CT	485	20	9,700	Minor Local	36	Fair	07/22/22	Minor Local	04/18/00
* C-10-0147F	DURSELY DR	1,272	20	25,440	Minor Local	24	Fair	07/22/22	Minor Local	04/18/00
C-10-0147G	CAVERSHAM LN	1,917	20	38,340	Minor Local	46	Average	08/05/22	Minor Local	04/18/00
Subdivision Total:		11,478 Ft		229,560	SF	42 Weighted Average (Length)				
		2.2 Mi		25,507	SY					

Asphalt Roads - Adjacent road to the subdivision - Used as a secondary entrance to the subdivision

C-10-0147	HOMESTEAD RD	2,117	19	40,223	Major Local	44	Average	08/05/22	Major Local	06/01/84
Additional Road Total:		2,117 Ft		40,223	SF	44 Average				
		0.4 Mi		4,469	SY					
Overall Total Road Condition		13,595 Ft		269,783	SF	43 Average				
		2.6 Mi		29,976	SY					

Kings Grant Subdivision

Pavement Condition Per Inspection Year - Table
Aug. 2022

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Subdivision	ID	Street	Installed	Length ft	Width ft	Functional Classification	Inspection Year								Notes
							2006		2015		2018		2022		
						Inspected OCI	Inspected OCR	Inspected OCI	Inspected OCR	Inspected OCI	Inspected OCR	Inspected OCI	Inspected OCR		
Kings Grant	C-10-0147A	WYCOMBE DR	05/06/97	3197	20	Major Local	73	Good	60	Average	43	Average	35	Fair	High deterioration rate (18%) in 4 years
Kings Grant	C-10-0147B	NEWINGTON CIR	05/06/97	4016	20	Major Local	80	Good	71	Good	53	Average	54	Average	
Kings Grant	C-10-0147C	HAWNES PL	05/06/97	322	20	Minor Local	97	Excellent	91	Excellent	50	Average	44	Average	
Kings Grant	C-10-0147D	WANSTEAD CT	04/18/00	269	20	Minor Local	75	Good	55	Average	39	Fair	34	Fair	
Kings Grant	C-10-0147E	ABINGTON CT	04/18/00	485	20	Minor Local	76	Good	59	Average	44	Average	36	Fair	High deterioration rate (18%) in 4 years
Kings Grant	C-10-0147F	DURSELY DR	04/18/00	1272	20	Minor Local	94	Excellent	64	Good	31	Fair	24	Fair	High deterioration rate (23%) in 4 years
Kings Grant	C-10-0147G	CAVERSHAM LN	04/18/00	1917	20	Minor Local	83	Very Good	89	Excellent	45	Average	46	Average	
	C-10-0147	HOMESTEAD RD	06/01/84	2117	19	Major Local	64	Fair	71	Good	44	Average	44	Average	C-Fund -2012 Full Depth Patching

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Pavement Condition per Inspection Year - Graph

Aug. 2022

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