Dust Mitigation Programme 2026/27

Recent Suppression Delivered

332	105	47.1	$941k	1,091	574
Sections	Roads	Kms	Cost ($20k/km)	Buildings within 80m	Addresses

84%	27%	75%
DM 15+ (39.4 km)	DM 18+ (12.5 km)	ADT 100+ or HCV 10+/day (35.1 km)

(48.7 now 47.1 due sealing of sections)

Indicative Full Network Scale

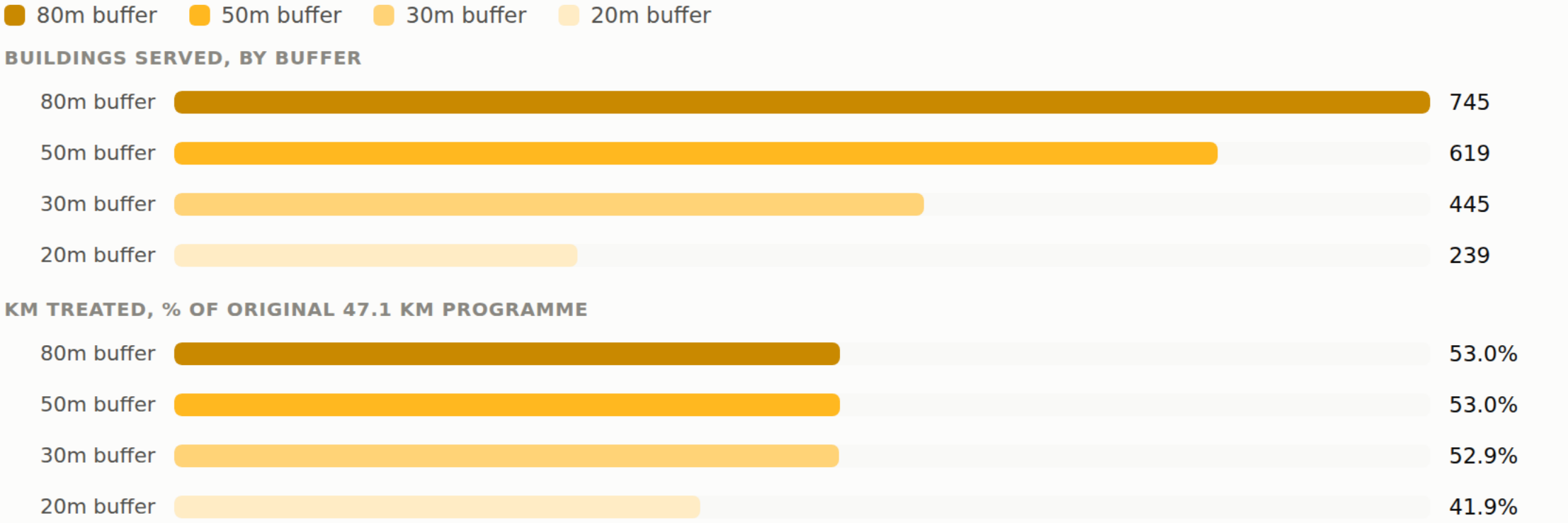
2,721	624	364.8	$7,295,446	8,920	4,264
Sections	Roads	Kms	Cost ($20k/km)	Buildings within 80m	Addresses

54%	12%
DM 15+ (195.8 km)	DM 18+ (42.4 km)

Unsealed roads; address-confirmed buildings plus unaddressed footprints of at least 25 m²; nominal 100 m treatment sections, adjusted where logical.

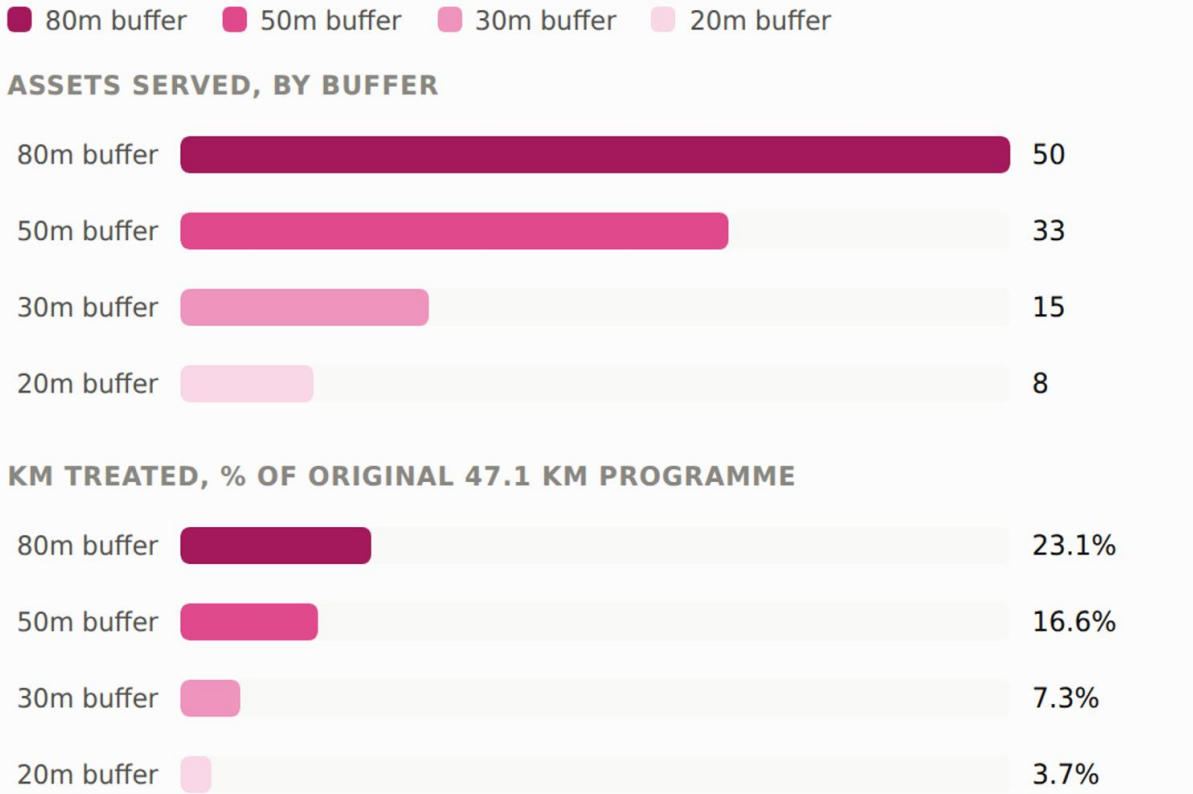
Option: $500k Budget, Address Confirmed, Sections Maximised

Of the 332 actuals sections, the combination that covers the most address confirmed buildings within a $500,000 budget, at each building distance buffer. Cost is treatment length at a $20,000/km planning rate, so $500,000 buys 25.0 km before sections are chosen.



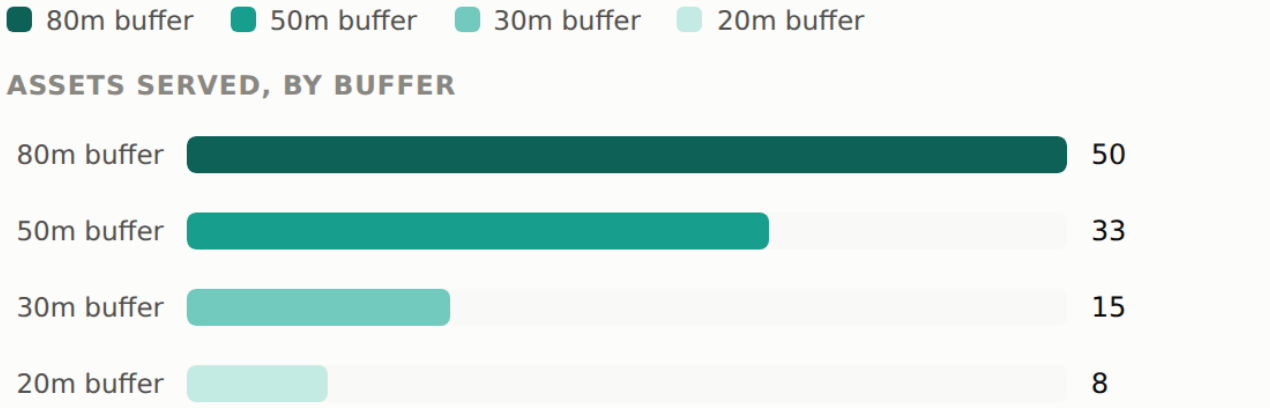
BUFFER	ROADS	SECTIONS	KMS	BUILDINGS	ADDRESSES	COST	DM 15+	DM 18+
80m	80	182	24.9	745	419	$498k	22.3 (89.3%)	7.0 (28.2%)
50m	82	191	24.9	619	357	$499k	22.0 (88.3%)	7.1 (28.6%)
30m	85	196	24.9	445	213	$498k	21.6 (86.9%)	7.0 (28.1%)
20m	72	128	19.7	239	87	$394k	17.0 (86.4%)	5.2 (26.3%)

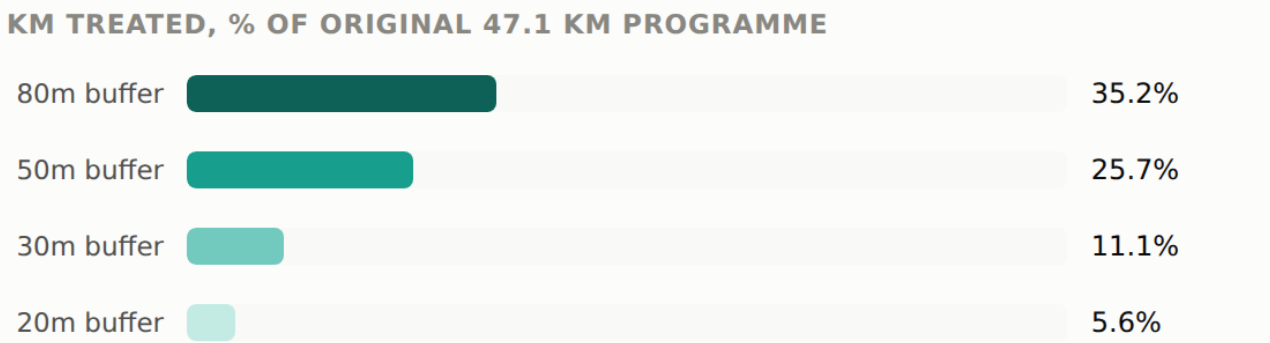
Option: Community Assets, Nominal 300m Treatment Length



BUFFER	ROADS	SECTIONS	KMS	ASSETS	COST ($)	DM 15+	DM 18+
80m	44	47	10.9	50	$217,768	7.4 (68.0%)	1.3 (11.7%)
50m	30	32	7.8	33	$156,341	5.8 (74.8%)	0.8 (9.6%)
30m	15	15	3.4	15	$68,480	2.4 (70.8%)	0.3 (8.8%)
20m	8	8	1.8	8	$34,990	1.1 (65.7%)	0.0 (0.0%)

Option: Community Assets, Nominal 500m Treatment Length





BUFFER	ROADS	SECTIONS	KMS	ASSETS	COST ($)	DM 15+	DM 18+
80m	44	46	16.6	50	$331,510	11.3 (68.2%)	2.1 (12.5%)
50m	30	32	12.1	33	$241,830	9.1 (75.4%)	1.3 (10.3%)
30m	15	15	5.2	15	$104,303	3.6 (69.3%)	0.5 (9.6%)
20m	8	8	2.7	8	$53,060	1.7 (62.3%)	0.0 (0.0%)