

55% pay, 20% lower demand

	Distance	AM Peak Hour	AADT (one dir)	Veh daily	Veh km daily	Veh km annual saved	
2019	2.2	81	204	408	898	227093	33% Mode Share
2026	2.2	83	209	418	920	232659	31% Mode Share
2033	2.2	89	224	448	986	249357	31% Mode Share

	2010	2015	2020	2025	2030	2035
Congestion 4	39.9	38.8	41.4	43.9	48.3	53.4
Infrastructure	0.1	0.1	0.1	0.1	0.2	0.2
Accident	3.0	3.2	3.5	3.8	4.2	4.6
Local Air Quality	0.1	0.1	0.0	0.0	0.0	0.0
Noise	0.2	0.2	0.2	0.3	0.3	0.3
Greenhouse Gases	0.8	0.8	0.7	0.7	0.7	0.9
Indirect Taxation	-4.5	-3.8	-3.4	-3.0	-2.8	-2.8

	Discount Rate	Discounted
2010	3.5%	100.0
2011	3.5%	96.6
2012	3.5%	93.4
2013	3.5%	90.2

Year	Congestion 4	Infrastructure	Accident	Local Air Quality	Noise	Greenhouse Gases	Indirect Taxation	Total
2015	42.5	0.1	3.2	0.1	0.2	0.8	-4.7	14.2
2016	43.1	0.1	3.3	0.1	0.2	0.8	-4.6	15.1
2017	43.6	0.1	3.3	0.1	0.2	0.8	-4.5	15.9
2018	44.2	0.1	3.4	0.0	0.2	0.7	-4.5	16.8
2019	44.7	0.1	3.4	0.0	0.2	0.7	-4.4	17.6
2020	45.3	0.1	3.5	0.0	0.2	0.7	-4.3	18.5
2021	45.7	0.1	3.6	0.0	0.2	0.7	-4.2	19.7
2022	46.2	0.1	3.6	0.0	0.2	0.7	-4.1	20.8
2023	46.6	0.1	3.7	0.0	0.3	0.7	-3.9	22.0
2024	47.1	0.1	3.7	0.0	0.3	0.7	-3.8	23.1
2025	47.5	0.1	3.8	0.0	0.3	0.7	-3.7	24.3
2026	48.4	0.1	3.9	0.0	0.3	0.7	-3.6	25.4
2027	49.3	0.1	4.0	0.0	0.3	0.7	-3.5	26.6
2028	50.1	0.2	4.0	0.0	0.3	0.7	-3.5	27.7
2029	51.0	0.2	4.1	0.0	0.3	0.7	-3.5	28.9
2030	51.9	0.2	4.2	0.0	0.3	0.7	-3.4	30.0
2031	52.8	0.2	4.3	0.0	0.3	0.7	-3.4	31.4
2032	53.7	0.2	4.4	0.0	0.3	0.8	-3.4	32.8
2033	54.7	0.2	4.4	0.0	0.3	0.8	-3.3	34.2
2034	55.6	0.2	4.5	0.0	0.3	0.9	-3.3	35.6
2035	56.5	0.2	4.6	0.0	0.3	0.9	-3.3	37.0
2036	56.5	0.2	4.6	0.0	0.3	0.9	-3.3	37.0
2037	56.5	0.2	4.6	0.0	0.3	0.9	-3.3	37.0
2038	56.5	0.2	4.6	0.0	0.3	0.9	-3.3	37.0
2039	56.5	0.2	4.6	0.0	0.3	0.9	-3.3	37.0
2040	56.5	0.2	4.6	0.0	0.3	0.9	-3.3	37.0
2041	56.5	0.2	4.6	0.0	0.3	0.9	-3.3	37.0
2042	56.5	0.2	4.6	0.0	0.3	0.9	-3.3	37.0
2043	56.5	0.2	4.6	0.0	0.3	0.9	-3.3	37.0
2044	56.5	0.2	4.6	0.0	0.3	0.9	-3.3	37.0
2045	56.5	0.2	4.6	0.0	0.3	0.9	-3.3	37.0
2046	56.5	0.2	4.6	0.0	0.3	0.9	-3.3	37.0
2047	56.5	0.2	4.6	0.0	0.3	0.9	-3.3	37.0
2048	56.5	0.2	4.6	0.0	0.3	0.9	-3.3	37.0
2049	56.5	0.2	4.6	0.0	0.3	0.9	-3.3	37.0
2050	56.5	0.2	4.6	0.0	0.3	0.9	-3.3	37.0
2051	56.5	0.2	4.6	0.0	0.3	0.9	-3.3	37.0
2052	56.5	0.2	4.6	0.0	0.3	0.9	-3.3	37.0
2053	56.5	0.2	4.6	0.0	0.3	0.9	-3.3	37.0
2054	56.5	0.2	4.6	0.0	0.3	0.9	-3.3	37.0
2055	56.5	0.2	4.6	0.0	0.3	0.9	-3.3	37.0
2056	56.5	0.2	4.6	0.0	0.3	0.9	-3.3	37.0
2057	56.5	0.2	4.6	0.0	0.3	0.9	-3.3	37.0
2058	56.5	0.2	4.6	0.0	0.3	0.9	-3.3	37.0
2059	56.5	0.2	4.6	0.0	0.3	0.9	-3.3	37.0
2060	56.5	0.2	4.6	0.0	0.3	0.9	-3.3	37.0
2061	56.5	0.2	4.6	0.0	0.3	0.9	-3.3	37.0
2062	56.5	0.2	4.6	0.0	0.3	0.9	-3.3	37.0
2063	56.5	0.2	4.6	0.0	0.3	0.9	-3.3	37.0
2064	56.5	0.2	4.6	0.0	0.3	0.9	-3.3	37.0
2065	56.5	0.2	4.6	0.0	0.3	0.9	-3.3	37.0
2066	56.5	0.2	4.6	0.0	0.3	0.9	-3.3	37.0
2067	56.5	0.2	4.6	0.0	0.3	0.9	-3.3	37.0
2068	56.5	0.2	4.6	0.0	0.3	0.9	-3.3	37.0
2069	56.5	0.2	4.6	0.0	0.3	0.9	-3.3	37.0
2070	56.5	0.2	4.6	0.0	0.3	0.9	-3.3	37.0
2071	56.5	0.2	4.6	0.0	0.3	0.9	-3.3	37.0
2072	56.5	0.2	4.6	0.0	0.3	0.9	-3.3	37.0
2073	56.5	0.2	4.6	0.0	0.3	0.9	-3.3	37.0
2074	56.5	0.2	4.6	0.0	0.3	0.9	-3.3	37.0
2075	56.5	0.2	4.6	0.0	0.3	0.9	-3.3	37.0
2076	56.5	0.2	4.6	0.0	0.3	0.9	-3.3	37.0
2077	56.5	0.2	4.6	0.0	0.3	0.9	-3.3	37.0
2078	56.5	0.2	4.6	0.0	0.3	0.9	-3.3	37.0

Year	Congestion 4	Infrastructure	Accident	Local Air Quality	Noise	Greenhouse Gases	Indirect Taxation	Total
2014	3.5%	87.1						
2015	3.5%	84.2						
2016	3.5%	81.4						
2017	3.5%	78.6	34.3	0.1	2.6	0.0	0.2	0.6
2018	3.5%	75.9	33.6	0.1	2.6	0.0	0.2	0.6
2019	3.5%	73.4	32.8	0.1	2.5	0.0	0.1	0.5
2020	3.5%	70.9	32.1	0.1	2.5	0.0	0.1	0.5
2021	3.5%	68.5	31.3	0.1	2.4	0.0	0.2	0.5
2022	3.5%	66.2	30.6	0.1	2.4	0.0	0.2	0.5
2023	3.5%	63.9	29.8	0.1	2.4	0.0	0.2	0.4
2024	3.5%	61.8	29.1	0.1	2.3	0.0	0.2	0.4
2025	3.5%	59.7	28.4	0.1	2.3	0.0	0.2	0.4
2026	3.5%	57.7	27.9	0.1	2.2	0.0	0.2	0.4
2027	3.5%	55.7	27.4	0.1	2.2	0.0	0.2	0.4
2028	3.5%	53.8	27.0	0.1	2.2	0.0	0.2	0.4
2029	3.5%	52.0	26.5	0.1	2.1	0.0	0.2	0.4
2030	3.5%	50.3	26.1	0.1	2.1	0.0	0.2	0.4
2031	3.5%	48.6	25.6	0.1	2.1	0.0	0.1	0.4
2032	3.5%	46.9	25.2	0.1	2.0	0.0	0.1	0.4
2033	3.5%	45.3	24.8	0.1	2.0	0.0	0.1	0.4
2034	3.5%	43.8	24.3	0.1	2.0	0.0	0.1	0.4
2035	3.5%	42.3	23.9	0.1	1.9	0.0	0.1	0.4
2036	3.5%	40.9	23.1	0.1	1.9	0.0	0.1	0.4
2037	3.5%	39.5	22.3	0.1	1.8	0.0	0.1	0.4
2038	3.5%	38.2	21.6	0.1	1.8	0.0	0.1	0.3
2039	3.5%	36.9	20.8	0.1	1.7	0.0	0.1	0.3
2040	3.5%	35.6	20.1	0.1	1.6	0.0	0.1	0.3
2041	3.5%	34.4	19.4	0.1	1.6	0.0	0.1	0.3
2042	3.5%	33.3	18.8	0.1	1.5	0.0	0.1	0.3
2043	3.5%	32.1	18.2	0.1	1.5	0.0	0.1	0.3
2044	3.5%	31.0	17.5	0.1	1.4	0.0	0.1	0.3
2045	3.5%	30.0	16.9	0.1	1.4	0.0	0.1	0.3
2046	3.5%	29.0	16.4	0.1	1.3	0.0	0.1	0.3
2047	3.0%	28.1	15.9	0.1	1.3	0.0	0.1	0.3
2048	3.0%	27.3	15.4	0.1	1.3	0.0	0.1	0.2
2049	3.0%	26.5	15.0	0.1	1.2	0.0	0.1	0.2
2050	3.0%	25.8	14.5	0.1	1.2	0.0	0.1	0.2
2051	3.0%	25.0	14.1	0.1	1.2	0.0	0.1	0.2
2052	3.0%	24.3	13.7	0.0	1.1	0.0	0.1	0.2
2053	3.0%	23.6	13.3	0.0	1.1	0.0	0.1	0.2
2054	3.0%	22.9	12.9	0.0	1.1	0.0	0.1	0.2
2055	3.0%	22.2	12.6	0.0	1.0	0.0	0.1	0.2
2056	3.0%	21.6	12.2	0.0	1.0	0.0	0.1	0.2
2057	3.0%	20.9	11.8	0.0	1.0	0.0	0.1	0.2
2058	3.0%	20.3	11.5	0.0	0.9	0.0	0.1	0.2
2059	3.0%	19.7	11.2	0.0	0.9	0.0	0.1	0.2
2060	3.0%	19.2	10.8	0.0	0.9	0.0	0.1	0.2
2061	3.0%	18.6	10.5	0.0	0.9	0.0	0.1	0.2
2062	3.0%	18.1	10.2	0.0	0.8	0.0	0.1	0.2
2063	3.0%	17.5	9.9	0.0	0.8	0.0	0.1	0.2
2064	3.0%	17.0	9.6	0.0	0.8	0.0	0.1	0.2
2065	3.0%	16.5	9.3	0.0	0.8	0.0	0.1	0.2
2066	3.0%	16.0	9.1	0.0	0.7	0.0	0.1	0.2
2067	3.0%	15.6	8.8	0.0	0.7	0.0	0.0	0.1
2068	3.0%	15.1	8.5	0.0	0.7	0.0	0.0	0.1
2069	3.0%	14.7	8.3	0.0	0.7	0.0	0.0	0.1
2070	3.0%	14.3	8.1	0.0	0.7	0.0	0.0	0.1
2071	3.0%	13.8	7.8	0.0	0.6	0.0	0.0	0.1
2072	3.0%	13.4	7.6	0.0	0.6	0.0	0.0	0.1
2073	3.0%	13.0	7.4	0.0	0.6	0.0	0.0	0.1
2074	3.0%	12.7	7.2	0.0	0.6	0.0	0.0	0.1
2075	3.0%	12.3	6.9	0.0	0.6	0.0	0.0	0.1
2076	3.0%	11.9	6.7	0.0	0.5	0.0	0.0	0.1
2077	3.0%	11.6	6.6	0.0	0.5	0.0	0.0	0.1
2078	3.0%	11.3	6.4	0.0	0.5	0.0	0.0	0.1
2079	3.0%	10.9	6.2	0.0	0.5	0.0	0.0	0.1
2080	3.0%	10.6	6.0	0.0	0.5	0.0	0.0	0.1

Year	Vehicles per day	Veh km	Savings							Revenue	Dev Con	Total
			Congestion 4	Infrastructure	Accident	Local Air Quality	Noise	Greenhouse Gases	Indirect Taxation			
2019	408	227093	74548	167				333	1200	-7298		68949
2020	409	227888	73184	162				323	1131	-6947		67853
2021	411	228683	71645	157								