

# APPENDIX K

## Adelaide Street Cost Estimate Summary

Item	Estimated Cost (Current Value)	Estimated Cost (Adjusted for Inflation)
<b>Roadworks</b>		
Excavation & removals	\$666,000.00	\$765,000.00
Road construction (granulars & asphalt)	\$2,202,500.00	\$2,783,500.00
Concrete (curb, sidewalk & median)	\$1,105,000.00	\$1,436,500.00
Landscaping (topsoil & sod)	\$448,000.00	\$532,000.00
Wildlife crossing	\$336,000.00	\$434,000.00
<b>Roadworks Subtotal</b>	<b>\$4,757,500.00</b>	<b>\$5,951,000.00</b>
<b>Storm Sewers &amp; Appurtenances</b>		
Storm sewers	\$615,000.00	\$800,000.00
Maintenance holes	\$85,000.00	\$110,000.00
Catchbasins & leads	\$138,000.00	\$168,400.00
<b>Storm Sewer Subtotal</b>	<b>\$838,000.00</b>	<b>\$1,078,400.00</b>
<b>Sanitary Sewers &amp; Appurtenances</b>		
No significant sanitary construction is anticipated	\$0.00	\$0.00
<b>Sanitary Sewer Subtotal</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>Watermain &amp; Appurtenances</b>		
Adjust water valves and fire hydrants	\$23,000.00	\$28,000.00
<b>Watermain Subtotal</b>	<b>\$23,000.00</b>	<b>\$28,000.00</b>
<b>Traffic Signals and Illumination</b>		
Signals	\$780,000.00	\$1,050,000.00
Streetlighting	\$450,000.00	\$585,000.00
<b>Traffic Signals &amp; Illumination Subtotal</b>	<b>\$1,230,000.00</b>	<b>\$1,635,000.00</b>
<b>Miscellaneous</b>	<b>\$410,000.00</b>	<b>\$550,000.00</b>
<b>Utility Relocations (10%)</b>	<b>\$725,850.00</b>	<b>\$924,240.00</b>
<b>Property Acquisition</b>	<b>\$285,000.00</b>	<b>\$327,750.00</b>
<b>Subtotal</b>	<b>\$8,269,350.00</b>	<b>\$10,494,390.00</b>
Contingency (20%)	\$1,653,870.00	\$2,098,878.00
Engineering & Consulting (15%)	\$1,240,402.50	\$1,574,158.50
<b>Total</b>	<b>\$11,163,622.50</b>	<b>\$14,167,426.50</b>
<b>Lifecycle Costs</b>		
Sanitary Sewers & Appurtenances	N/A	\$145,000.00
Storm Sewers & Appurtenances	N/A	\$940,000.00
<b>Subtotal</b>	<b>N/A</b>	<b>\$1,085,000.00</b>
Contingency (20%)	N/A	\$217,000.00
Engineering & Consulting (15%)	N/A	\$162,750.00
<b>Total</b>	<b>N/A</b>	<b>\$1,464,750.00</b>

### Notes

1. Cost values shown in the main body of the report have been rounded off for clarity purposes.
2. Lifecycle costs at current values were not supplied as by definition, they will be future costs that are affected by inflation.

## Sunningdale Road Cost Estimate Summary

Item	Estimated Cost (Current Value)	Estimated Cost (Adjusted for Inflation)
<b>Roadworks</b>		
Excavation & removals	\$222,000.00	\$255,000.00
Road construction (granulars & asphalt)	\$725,200.00	\$916,800.00
Concrete (curb, sidewalk & median)	\$395,000.00	\$513,500.00
Landscaping (topsoil & sod)	\$147,200.00	\$174,800.00
<b>Roadworks Subtotal</b>	<b>\$1,489,400.00</b>	<b>\$1,860,100.00</b>
<b>Sanitary Sewers &amp; Appurtenances</b>		
Sanitary sewers	\$73,700.00	\$92,125.00
Maintenance holes	\$18,500.00	\$24,000.00
<b>Sanitary Sewer Subtotal</b>	<b>\$92,200.00</b>	<b>\$116,125.00</b>
<b>Storm Sewers &amp; Appurtenances</b>		
Storm sewers	\$485,000.00	\$630,000.00
Maintenance holes	\$125,000.00	\$160,000.00
Catchbasins & leads	\$47,700.00	\$58,200.00
<b>Storm Sewer Subtotal</b>	<b>\$657,700.00</b>	<b>\$848,200.00</b>
<b>Watermain &amp; Appurtenances</b>		
Temporary watermain	\$25,000.00	\$33,000.00
900mm watermain	\$17,000.00	\$23,000.00
Chamber at Sunningdale Road	\$600,000.00	\$750,000.00
Water valves and fire hydrants	\$13,000.00	\$16,000.00
<b>Watermain Subtotal</b>	<b>\$655,000.00</b>	<b>\$822,000.00</b>
<b>Traffic Signals and Illumination</b>		
Signals	\$260,000.00	\$350,000.00
Streetlighting	\$150,000.00	\$195,000.00
<b>Traffic Signals &amp; Illumination Subtotal</b>	<b>\$410,000.00</b>	<b>\$545,000.00</b>
<b>Miscellaneous</b>	<b>\$260,000.00</b>	<b>\$340,000.00</b>
<b>Utility Relocations (10%)</b>	<b>\$356,430.00</b>	<b>\$453,142.50</b>
<b>Subtotal</b>	<b>\$3,920,730.00</b>	<b>\$4,984,567.50</b>
Contingency (20%)	\$784,146.00	\$996,913.50
Engineering & Consulting (15%)	\$588,109.50	\$747,685.13
<b>Total</b>	<b>\$5,292,985.50</b>	<b>\$6,729,166.13</b>
<b>Lifecycle Costs</b>		
Sanitary Sewers & Appurtenances	N/A	\$35,000.00
<b>Subtotal</b>	N/A	<b>\$35,000.00</b>
Contingency (20%)	N/A	\$7,000.00
Engineering & Consulting (15%)	N/A	\$5,250.00
<b>Total</b>	N/A	<b>\$47,250.00</b>

**Notes**

1. Cost values shown in the main body of the report have been rounded off for clarity purposes.
2. Lifecycle costs at current values were not supplied as by definition, they will be future costs that are affected by inflation.