

Appendix C

Cost of Temporary Mitigation Efforts to Guarantee Walkability

Table 1 - Cost of Temporary Repair with Hot Mix Asphalt in Summer Months: Work to be Completed by City Crews

Cost Item	2020	2021	Ongoing
Equipment Cost (1 Time Purchase)	\$375,000.00	-	-
Materials Cost per Year	\$65,290.45	\$65,290.45	\$65,290.45
Labour Cost per Year (3 Seasonal Staff)	\$74,390.00	\$74,390.00	\$74,390.00
Total	\$514,680.45	\$139,680.45	\$139,680.45
Assumptions:			
Number of Sidewalks Excavated in Summer:	169		
Amount of Material (Asphalt) Required:	837 tonnes		
Cost per Tonne of Asphalt Placed	\$78.00/tonne		

Table 2 - Cost of Temporary Repair with Hot Mix Asphalt in Summer Months: Work to be Completed by Contractors

Cost Item	2020	Ongoing
Material and Labour Combined Cost per Year	\$204,802.74	\$204,802.74
Assumptions:		
Number of Sidewalks Excavated in Summer:	169	
Amount of Material (Asphalt) Required:	837 tonnes	
Cost per Tonne of Asphalt Placed (Material and Labour)	\$244.67/tonne	