
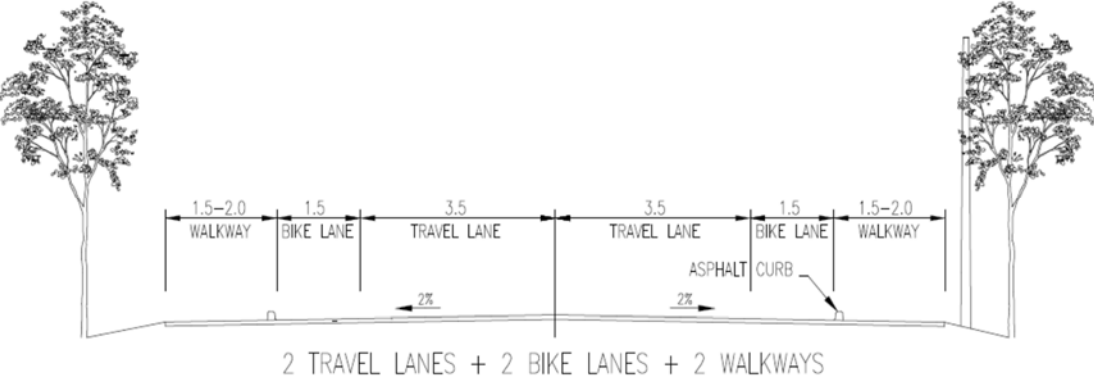




Option No.	Description	Estimated Cost	Comments	Typical Illustrative or Conceptual Example
1A	Concrete Sidewalk – One Side	\$1,000,000	<ul style="list-style-type: none"> <li>- concrete curb, gutter, and sidewalks</li> <li>- street lights</li> <li>- drainage system, with storm sewers, catch basins and infiltration</li> </ul>	
1B	Concrete Sidewalk – Two Sides	\$1,500,000	<ul style="list-style-type: none"> <li>- provides grade separation for pedestrians</li> <li>- lower maintenance requirements</li> <li>- aesthetically pleasing</li> <li>- consistent with current road standards</li> <li>- traffic impact and disruption to property during construction</li> <li>- higher costs</li> <li>- accommodates bike lanes</li> <li>- loss of on-street parking opportunities</li> </ul>	
2A	Asphalt Sidewalk – One Side	\$350,000	<ul style="list-style-type: none"> <li>- separated pedestrian and cyclist facility</li> <li>- asphalt widening and extruded curb</li> <li>- minimal construction required</li> <li>- vehicle bollards and delineators</li> <li>- increased maintenance and street cleaning issues</li> <li>- infiltration pits for drainage</li> <li>- no street lights</li> </ul>	
2B	Asphalt Sidewalk – Two Sides	\$500,000	<ul style="list-style-type: none"> <li>- lower cost</li> <li>- accommodates bike lanes</li> <li>- loss of on-street parking opportunities</li> </ul>	
3A	Special Crosswalk – With Overhead Beacons and Signs	\$150,000	<ul style="list-style-type: none"> <li>- installation not warranted based on Transportation Association of Canada (TAC) British Columbia Pedestrian Crossing Control Manuals, based on factors: <ul style="list-style-type: none"> <li>o pedestrian volume</li> <li>o vehicle volume</li> <li>o posted design speed</li> <li>o vehicle speed</li> <li>o sight-lines and visibility</li> <li>o collision history</li> </ul> </li> <li>- pedestrian activated</li> <li>- pavement markings</li> </ul>	
3B	Crosswalk – With Side-Mounted Rapid Flash Beacon	\$75,000	<ul style="list-style-type: none"> <li>- overhead option has improved visibility</li> <li>- overhead option has higher installation costs</li> <li>- similar installations throughout the Lower mainland, including the Township</li> <li>- side-mounted option has lower visibility than overhead option</li> <li>- similar installations of side-mounted in Surrey and Abbotsford</li> <li>- side-mounted option has lower installation costs</li> </ul>	

**Note:** An amount of \$450,000 is currently included in the draft 2017 budget. Subject to Council direction, additional funding could be included in future years' budgets with a plan to undertake the works upon accumulation of all required funding; or alternatively included in the 2017 budget for the works to commence as soon as practical utilizing borrowing, depending on the options selected by Council. Other potential funding would be through LAS program.