

**9. Next Steps**

The following implementation actions would be undertaken upon Council approval of the improvements recommended in this report:

- complete detailed design of the No. 1 Road and Moncton Street intersection and other crosswalk improvements;
- carry out a public information program during Summer 2011 to inform and educate the public about the various new improvements at the No.1 Road and Moncton Street intersection (especially the operation of “pedestrian scramble”) including public display of information boards at Steveston Community Centre, temporary poster boards at the intersection, distribution of brochures, notices in local newspapers, and website notifications prior to the installation of the traffic signals; and
- construction will commence in mid September with the installation of the traffic signals and completion of other improvements by the end of October 2011. A detailed traffic management plan will be developed for the construction period to minimize any business impacts.

**Financial Impact**

Table 3 provides the construction cost estimate breakdown for the various components of the project as well as the individual funding sources, all of which have been previously approved as part of the annual capital budget process. The permanent installation of the remaining sets of curb extensions on Chatham Street would be considered as part of the 2012 Capital Budget process, which is subject to Council approval.

**Table 3: Construction Cost Breakdown (includes 20% contingency)**

Improvement	Amount	Funding Source
No.1 Road and Moncton Street signalization, raised intersection and artistic crosswalk marking design (Duratherm)	\$600,000	2011 – No.1 Road and Moncton Street – Signalization and Improvements Project
Three raised crosswalks: <ul style="list-style-type: none"> <li>• No. 1 Road at Chatham Street</li> <li>• Moncton Street at Easthope Avenue</li> <li>• Moncton Street and Hayashi Court</li> </ul>	\$46,000	2011 – No.1 Road and Moncton Street – Signalization and Improvements Project
Chatham Street Temporary Curb Extensions at 4 <sup>th</sup> Ave	\$6,000	2010 PW Minor Capital Traffic

With respect to annual operating costs, the maintenance of the traffic signal equipment has been included in the 2011 annual operating costs for the No .1 Road and Moncton Street Capital Project. Associated maintenance of the special Duratherm surface treatment would be negligible as the life of the material is the same as that of the asphalt underneath it. There is no anticipated utility maintenance work required at this intersection within the next five years. In the event any unexpected underground work arises, replacement of the Duratherm material would cost approximately \$250 to \$300 per m<sup>2</sup>, depending on the length of the trench and degree of impact to the surface treatment. This cost is in addition to the pavement repair that would need to be undertaken regardless. The repair work would need to be contracted out as special equipment and training are required for the Duratherm installation.