2. DURHAM STREET/SALISBURY STREET TRAFFIC SIGNAL IMPROVEMENTS

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The purpose of this report is to provide an update of the progress being made on the proposal to improve traffic safety at the Durham Street/Salisbury Street traffic signals.

BACKGROUND

In the past five years there have been 18 crashes recorded at this intersection. All but one of the crashes involved collisions between vehicles approaching the intersection from the two separate approaches.

A safety audit concluded that if the kerblines were extended on most corners of the intersection, the opportunity could be taken to reposition the traffic signals so that motorists approaching the junction would be able to react sooner to the signal displays as they change from green through yellow to red. A leaflet and plan (copy attached to this report) was distributed within the community. A surprising amount of feedback was received from residents and businesses in the area. Some changes to the plan have been made as a result.

THE PROPOSAL

Kerb extensions will be provided on three of the four corners of the intersection. The presence of an old artesian well and fire tank on the north side of Salisbury Street east of Durham Street made it impracticable to extend the kerbline into the roadway far enough to provide for the better positioning of the existing traffic signal standard. The planned works on the other three corners, however, can be provided and will shorten the pedestrian crossing distances across both intersecting roads.

Cycle lanes will be installed on both one way approaches to the intersection which will assist in removing a potential conflict between left turning traffic from Durham Street and right turning traffic from Salisbury Street.

The budget provision for the work is $62,424.

CONCLUSION

Tender documents are being prepared and the work will proceed early in the New Year.

Recommendation: That the plan be adopted for implementation.