



**TRAFFIC SAFETY COMMITTEE**

*HIS WORSHIP, THE MAYOR  
AND COUNCILLORS*

**SUBJECT: PEDESTRIAN CROSSING AT GOVERNMENT AND LOZELLS**

**RECOMMENDATIONS:**

1. THAT Council approve the installation of an Oversized Park Zone Warning Sign on Government Road adjacent to Charles Rummel Park.
2. THAT copies of this report be provided to Ms. C. Neilsen and Ms. S. Kaustinen.

**REPORT**

The Traffic Safety Committee, at its meeting held on 2009 April 07, received and adopted the attached report to review the pedestrian crossing conditions at Government and Lozells.

Respectfully submitted,

Councillor S. Dhaliwal  
Chair

Councillor C. Jordan  
Vice Chair

Councillor P. McDonell  
Member

Copied to: City Manager OIC, RCMP Director Engineering
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**TO:** CHAIR AND MEMBERS  
TRAFFIC SAFETY COMMITTEE

**DATE:** 2009 February 25

**FROM:** DIRECTOR ENGINEERING

**SUBJECT:** PEDESTRIAN CROSSING AT GOVERNMENT AND LOZELLS

**PURPOSE:** To review the pedestrian crossing conditions at Government and Lozells

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**RECOMMENDATION:**

1. **THAT** the Committee recommend that Council approve the installation of an Oversized Park Zone Warning Sign on Government Road adjacent to Charles Rummel Park.
2. **THAT** copies of this report be provided to Ms. C. Neilsen and Ms. S. Kaustinen.

**REPORT**

**1.0 BACKGROUND**

On 2009 February 03, the Traffic Safety Committee, after hearing a delegation expressing concerns regarding pedestrian safety at the intersection of Government and Lozells, referred the matter to staff for a report. The delegation of Ms. C. Neilsen and Ms. S. Kaustinen provided a petition of 57 households in the neighbourhood who were similarly concerned. In particular the concerns centered around vehicles not stopping for pedestrians and exceeding the speed limit.

The intersection is located on the southwest corner of Charles Rummel Park. Government Road is a local collector with about 2,900 vehicles per day and Lozells Avenue is a local street with much less traffic. North/south traffic along Lozells is controlled by stop signs while east/west traffic along Government has the right-of-way given the higher volume of traffic. Lozells north of Government is a dead end street serving 6 residential properties and Charles Rummel Park which includes the Charles Rummel Community Centre. Lozells south of Government connects with Kentwood Street and Dorchester Drive to provide local access to residents living south of Government. See attached Figure 1.

Government Road adjacent to Charles Rummel Park has a 30 km/h playground speed limit in effect from dawn till dusk. Another 30 km/h speed limit zone, in effect from 8am to 5pm school days, exists further to the east adjacent to Seaforth Elementary School. Traffic access to the school is provided at the intersection of Government and Piper, about 500 meters east of the intersection of Government and Lozells. This intersection is controlled by 4-way stop signs.

## 2.0 ASSESSMENT OF CONDITIONS

Speed data was collected along Government between Lozells and Winsford in front of Charles Rummel Park in 2008 October. The average 85<sup>th</sup> percentile of traffic speeds during the weekday was found to be about 58.0 km/h in the eastbound and westbound directions. The median speed was in excess of 45 km/h. Given the majority of vehicles travelling along Government is doing so between dawn and dusk when the 30 km/h speed limit is in effect, there is clearly a speeding problem along the street. Contributing to the problem is the relatively low traffic volumes and good visibility as no parking is permitted along the street.

The crossing difficulty was assessed on Government Road by collecting data on the number of people crossing during the morning, noon and afternoon peak periods during the weekday when school was in session. The data showed that although there were a fair number of adults and children crossing Government, especially during the morning peak period, there were also many opportunities to cross without much difficulty or delay. Again this is attributed to the relatively low traffic volumes along the street. Field observations confirm this, and that motorists were generally yielding to pedestrians waiting to cross Government Road. Therefore a marked crosswalk was found to be unnecessary and is not recommended. This recommendation is further supported by a review of the collision history of the intersection for the past 5 years. No unusual collision pattern was identified and the total number of collisions was very low as would be expected for any intersection similar to Government and Lozells. There were no incidents of a collision involving a pedestrian.

To address the speeding issue, it is recommended that an Oversized Park Zone Warning Sign be installed along Government at Charles Rummel Park. This sign, measuring 1.2 meters by 2.4 meters (see Figure 2) is similar to the Oversized School Zone Warning Sign currently in front of Seaforth Elementary. Anecdotally, these signs have been found to be effective in reminding motorists of the lower speed limits in park and school zones. Their effectiveness is enhanced by the removal and reinstallation of the sign from time to time such that during the reinstallation of the sign it appears new to motorists. In effect, the signs are being rotated between various park and school locations throughout the City.

In addition to the above, the RCMP has agreed to monitor the location for compliance with the posted speed limit and enforce as required. The new signage along with RCMP enforcement should help to resolve the speeding issue because the majority of motorists along Government are likely to be regular users from within the local community. This assumption is based on the

To: Traffic Safety Committee  
From: Director Engineering  
Re: Pedestrian Crossing at Government & Lozells  
2009 February 25..... Page 3

fact that through traffic from outside the community is generally better accommodated along Winston to the south or along Lougheed to the north.

### 3.0 CONCLUSION

A review of traffic conditions at the intersection of Government and Lozells showed that many motorists are exceeding the 30 km/h speed limit adjacent to Charles Rummel Park. In response, the installation of an Oversized Park Zone Warning Sign is recommended to reinforce the existing speed limit signs. In addition, the RCMP will further monitor and enforce the speed limits as required. The review did not reveal any significant difficulties for pedestrians crossing Government at Lozells and therefore a marked crosswalk is not recommended. However, the anticipated reduction in speeds will make pedestrian crossings more comfortable than it is today.



for. L.S. Chu, P.Eng.  
DIRECTOR ENGINEERING

DL/br  
Attachment

Copied to: City Manager  
RCMP Officer-in-Charge, Superintendent Rick Taylor

P:\\_Clerk Typist\Reports\TSC\2009\Ped Crossing at Government and Lozells.dl.doc

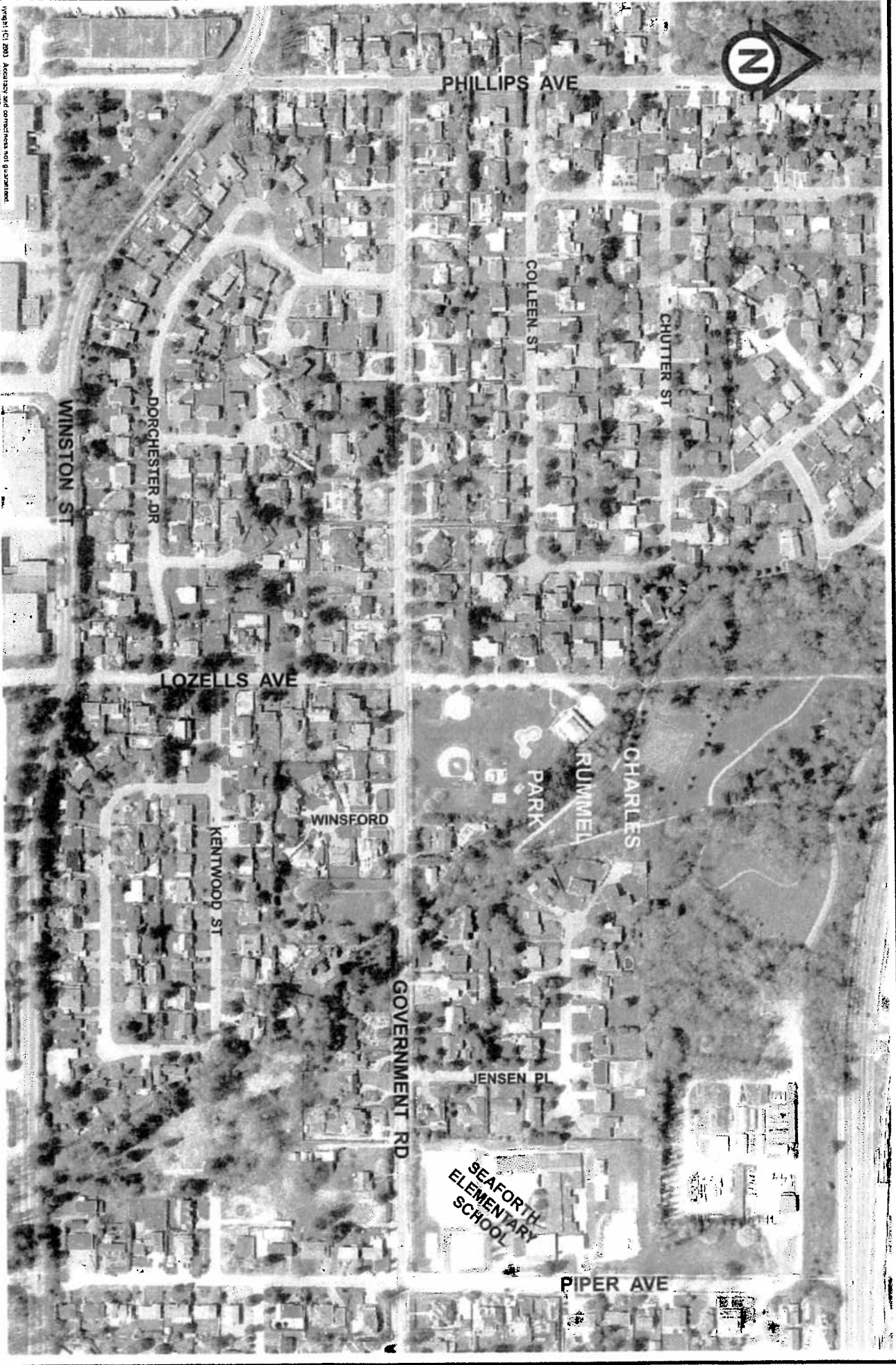


Figure 1 Intersection of Government Road & Lozells Avenue



Figure 2 Oversized Park Zone Warning Sign