



KEMPSEY
Shire Council

DIRECTOR SHIRE SERVICES REPORT

13th November 2007

DSS3	ELBOW STREET, WEST KEMPSEY - PROPOSED 40KPH HIGH PEDESTRIAN ACTIVITY SPEED ZONE FILE: 211 MJT CC: MRB {Folio No. * }
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SUMMARY:

Reporting on a feasibility study and concept plan for the implementation of a 40kph High Pedestrian Activity Speed Zone in Elbow Street, from Sea Street to Harold Walker Avenue, West Kempsey.

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DESCRIPTION:

At Council's meeting on the 14th November 2006 it was resolved:

"That the grant of \$20,000 from the Roads and Traffic Authority be accepted to conduct preliminary investigations into the feasibility of implementing a 40kph High Pedestrian Activity Speed Zone in Elbow Street, West Kempsey, between Kemp Street and Harold Walker Avenue."

Funding has been utilised to survey the existing infrastructure, research the methods and devices that have been used to develop such zones in other locations, initial consultation with key stakeholders, and the preparation of a Concept Plan. A copy of the Draft Plan is attached at [Appendix B – Page H2](#).

Initial research and subsequent consultation with key stakeholders indicated that a roundabout facility on the intersection of Elbow Street and Tozer Street would improve the traffic flow and increase the roadway capacity to accommodate expected future traffic movements. A roundabout facility also allows for a narrowing of the pavement to enhance and improve the safety of pedestrians.

RTA documentation states that: *"A pedestrian is twice as likely to be killed by a vehicle travelling at 50km/h than one travelling at 40km/h. If two cars react to a situation, one travelling at 40km/h and one travelling at 50km/h the car travelling at 50km/h will be still travelling at 41km/h and will take a further 9m to stop at the point where the car travelling at 40km/h has stopped."*

The total project cost is estimated to be \$495,000. The project includes a roundabout at the intersection of Elbow and Tozer Streets.

Funding has been provided in the 2007/08 Budget for the roundabout from Roads to Recovery (\$135,000), Sale of Land (\$200,000). A Grant of \$160,000 for civil infrastructure for the 40kph High Pedestrian Speed Zone is to be provided by RTA. This will provide full funding of \$495,000 for the project.

The RTA have verbally indicated that a grant \$160,000 has been made available in their 2007 / 2008 budget, subject to Council concurrence and results of community consultation.

It is recommended that Council adopt the Draft Plan so that it can be placed on public exhibition. It is proposed to place the Draft Plan on Council's Web Site as part of the community consultation plan.

REPORT IMPLICATIONS:

- ***Environmental***

There are no environmental implications from the following recommendation.

- ***Social***

The introduction of a 40km/h High Pedestrian Activity Speed Zone in Elbow Street will provide increased safety for pedestrians.

- ***Economic (Financial)***

The total project cost is \$495,000 including the roundabout infrastructure at the intersection of Elbow and Tozer Streets. Funding has been provided in the 2007 / 08 Budget for the roundabout from the Roads to Recovery (\$135,000), Sale of Land (\$200,000) and \$160,000 grant is to be provided from RTA.

- ***Policy or Statutory***

There is no policy or statutory implication.

- ***Director's Review***

A number of concerns have been previously raised relating to the movement of traffic and pedestrians in Elbow Street. The grant will help provide some immediate solutions to these concerns and will allow future infrastructure planning to proceed.

RECOMMENDATION:

1. That the Draft Plan to implement a 40kph High Pedestrian Activity Speed Zone in Elbow Street, between Kemp Street and Harold Walker Avenue, West Kempsey, be approved.
2. That the Draft Plan be placed on Public Exhibition on Council's Web site for comment.
3. That all businesses fronting the proposal be approached for comment as part of the community consultation plan.

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K N Smith
ACTING DIRECTOR SHIRE SERVICES