

## Advice Note

Responsible Officer:	Director Technical Services
Date of Meeting:	20 August 2019
Meeting of the:	Ordinary Meeting of Council
Item:	Improving Road Safety for Residents

### DETAIL

Farrington Road is classified in the Metropolitan Road Hierarchy as a District Distributor A. The latest traffic survey shows the average weekday traffic volume to be in the range of 17,000 to 18,000 vehicles per day with an 85<sup>th</sup> Percentile (operating) speed in the range of 55 to 63 km/h.

A plan is being prepared to install speed cushions on roundabout approaches to reduce speed as cars enter the roundabouts and assist with traffic flows. The project will be listed for consideration in the 2020/21 capital works program.

Following the installation of speed cushions further traffic surveys will be conducted to assess the new operating speeds on Farrington Road. Assuming the speed cushions reduce the operating speeds the City will then be able to request that Main Roads WA (MRWA) reduce the posted speed limit to 50km/hr.

The City will write to Main Roads, following the installation of the cushions requesting the reduction of the posted speed limit for Farrington Road east of the Kwinana Freeway to 50km/hr (currently 60km/hr)

Previously a request was made to MRWA to modify the turn arrows at the Farrington/Karel Ave intersection to improve traffic flow and reduce congestion. This was not supported. When Karel Avenue is converted to a dual carriageway over Roe Highway this request will be forwarded to MRWA again.

City officers are also gathering data to determine the feasibility of installing various pedestrian crossing options including a signalised pedestrian crossing. The data includes:

- obtaining and analysing crash data recorded by Main Roads
- Pedestrian volume surveys
- Reviewing traffic surveys
- Site surveys

If the correct criteria is met the information will be sent to MRWA for their consideration.