

Permanent Automation of Crossing Signals

08/03/2022
Council

Council Member
Councillor Snape

Public

Contact Officer:
Tom McCready, Director City Services

MOTION ON NOTICE

Councillor Snape will move a motion and seek a seconder for the matter shown below to facilitate consideration by the Council:

'That Council:

Maintains permanent automation of its pedestrian crossings between the hours of 7am to 7pm.'

ADMINISTRATION COMMENT

1. All Traffic Signals operated with the Central Business District (CBD) are owned and maintained by the City of Adelaide (CoA) and monitored the Traffic Management Centre (TMC).
2. There are 130 traffic signals and pedestrian crossings operating within the CBD. Ninety-seven pedestrian crossings across the CBD are automated between the hours of 7:30 am to 6:00 pm every day as part of normal operation.
3. In 2021, 58 of these pedestrian crossings extended automation operating hours as part of COVID lockdown activation, of these:
 - 3.1 Seventeen operated automatically between the hours of 7:00 am to 7:00 pm every day
 - 3.2 Forty-one operated automatically between the hours of 7:00 am to 10:00 pm every day.
4. Following Council's decision on 21 January 2022 to endorse the Reignite Adelaide 2.0 program, the automation of operating hours was extended across 97 pedestrian crossings, between the hours of 7:00 am to 7:00 pm every day. The target list of city intersections was based around areas of least traffic congestion, and primarily runs across the minor roads, so as not to prevent flows across the major intersection roads in peak traffic conditions. These automation hours are still in operation.
5. If this motion is carried it is recommended that we maintain permanent automation between the hours of 7:00 am to 7:00 pm for the 97 pedestrian crossings implemented as part of the 21 January 2022 decision of Council.
6. CoA and TMC will monitor traffic flow and pedestrian usage and should issues occur CoA will adjust the automation times of individual crossings to resolve these issues and ensure this is communicated to pedestrians.

Should the motion be carried, the following implications of this motion should be considered. Note any costs provided are estimates only – no quotes or prices have been obtained:

Public consultation	Not applicable
External consultant advice	Not applicable
Legal advice / litigation (eg contract breach)	Not applicable
Impacts on existing projects	Not applicable
Budget reallocation	Not applicable
Capital investment	Not applicable
Staff time in preparing the workshop / report requested in the motion	Not applicable
Other	Not applicable
Staff time in receiving and preparing this administration comment	To prepare this administration comment in response to the motion on notice took approximately 4.5 hours.