

#	Elected Official Name	Subject	Req type	Meeting date	Due date	Resp Dept	2nd Dept	Request	Reponse date	Reponse	Status
113	ANDERSON Dave	Timing of Flashing Lights	Information	18/10/2016	25/10/2016	TAS		Would like to understand the rationale for Strathcona County's choice of time (between 12am and 6am) for flashing lights.		<p>It is the goal of Transportation and Agriculture Services to operate traffic signals to achieve safe and efficient movements of all road users.</p> <p>Some of the minor intersection signals operate in flash mode from 11:00 p.m. to 6 a.m. to reflect the considerably lower number of crossing pedestrians where the potential for pedestrian/vehicle conflict is shown to be minimal. (During flash operation, all pedestrian signals are turned off.) In addition, most vehicles are traveling along arterial roads at this time and are provided the priority flow to reduce unnecessary stops. The selected times reflect both lower overall traffic volumes, as well as the opening and closing times of businesses where the majority of transportation is via vehicles and not pedestrians.</p> <p>If signals were fully operational (not flashing) during the late night/early morning hours, traffic signals would again operate so arterial roads have the priority. The red light (not flashing) for the side streets would mean wait times of up to 2 minutes and 20 seconds for pedestrians and motorists wanting to access the arterial road, the same as it is now during daily morning traffic.</p> <p>For safety reasons, we have chosen not to flash major intersections (e.g. Clover Bar Road and Lakeland Drive) due to the risk of high-impact collisions. When flash operation is utilized, long sections of roadways in flash mode could create urban raceways. It is recommended that full signal operations remain at some locations to control the behaviour of motorists during low-volume time periods.</p> <p>There is a planned signal timing evaluation and re-design scheduled for 2017. System-wide signal timing plans take upwards of three months to complete. During this review, we will commit to reviewing the application of flashing lights as well as alternate operating designs and phases that would improve traffic flow and wait times for all road users.</p>	Complete