

**COMHAIRLE CONTAE FHINE GALL
FINGAL COUNTY COUNCIL**

**BALBRIGGAN/RUSH-LUSK/SWORDS AREA COMMITTEE MEETING
[SERVICES A – OPERATIONAL MATTERS]**

THURSDAY 12TH MARCH 2026

ITEM NO. 46

TRAFFIC SIGNALLING - L2300/BOROIMHE - SWORDS – AI107229

Question: Councillor D. Mulligan

“To ask the Chief Executive, given the increase in traffic volumes along the L2300 and surrounding residential areas, to advise on the basis on which the current signal timings at the junction of Forest Road and Boroimhe Road were determined?”

Reply:

The Operations Department have set this junction under MOVA control. MOVA stands for MOVA (Microprocessor Optimised Vehicle Actuation) system utilizes sensors in the road to monitor traffic flow in real-time.

This allows the junction to:

- Adapt to Demand: Increase green time for busier approaches as needed.
- Minimize Delay: End a phase early if no more vehicles are detected, reducing unnecessary waiting time for other road users.
- Manage Peaks: Automatically transition between different strategies to handle morning, evening, and off-peak traffic patterns most efficiently.

Because the system is dynamic and responds to live traffic conditions, timings may vary slightly from cycle to cycle to ensure the best possible output given the live traffic conditions.

Source of Reply: Mr. J. Culhane, Senior Executive Engineer, Operations Department