

**Gavin Brown**

**Head of Network  
Management and  
Enforcement**

[gavin.brown@edinburgh.gov.uk](mailto:gavin.brown@edinburgh.gov.uk)



## NETWORK MANAGEMENT AND ENFORCEMENT

- Citywide Networks and Coordination
- Intelligent Traffic Systems
- Parking Enforcement and Traffic Regulation
- CCTV – City Operations Centre
- Street and Environmental Enforcement

## TRAFFIC MANAGEMENT

- Citywide Traffic Management Group
- Traffic Management Review Panels - Trams to Newhaven, City Centre Major Projects, City Centre West Edinburgh Link
- Edintravel and Intelligent Traffic Systems in Lothian Buses Control Room
- Proactive maintenance regime and reactive repairs to signals when required
- Proactive enforcement, targeted deployment on street and Bus Lanes Cameras

CTMG: Meets monthly; project review and approval.

TMRP: Meet fortnightly; project progress monitoring.

City Centre Programme Delivery Board: Covering Active Travel, City Mobility Plan, George Street, First New Town, Low Emission Zone, City Centre Transformation.

## NETWORK COORDINATION

- Roadworks Coordination
- Road Occupation Permits
- New Roads and Street Works Act - Utility Performance and Compliance
- Events

## INTELLIGENT TRAFFIC SYSTEMS



- Carry out traffic signal design and modelling for new and upgraded traffic signal installations
- Manage the council's Urban Traffic Control (UTC) system, which provides remote access to major junctions across the city including those on the tram network.
- UTC provides junction co ordination and allows remote changes to be made to signal timings, allowing improved network management during events or incidents affecting the road network

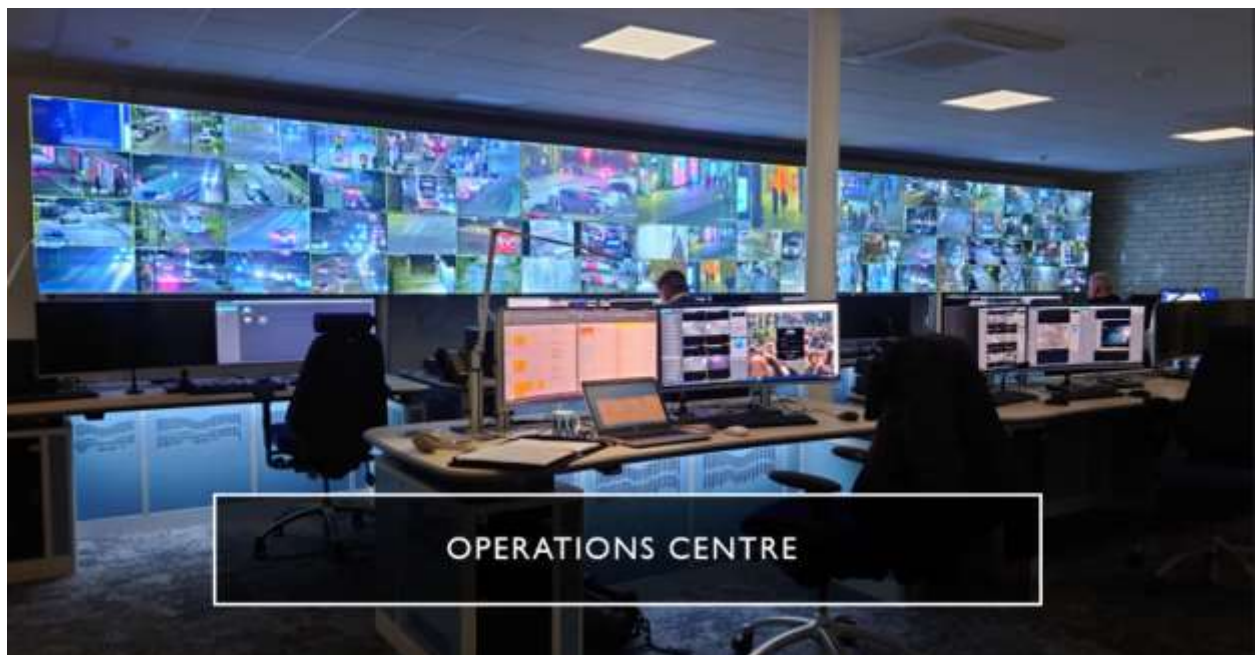
## URBAN TRAFFIC MANAGEMENT AND CONTROL (UTMC)



- Common database will allow strategies to be timetabled for major events
- Strategies automatically implemented when journey times on routes exceeds normal (and automatic updates on social media)
- Strategies automatically implemented when air quality pollution levels are high

Operational by mid-2023





New December 2022 – part of the 'Smart City' programme.



Video analytics: People / bike / vehicle counts; heat maps to identify densities, manage 'live' signalling.

