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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.

