

Edinburgh St James - Overview

- •1.7 million sq ft development
- •850,000 sq ft of retail space
- •Up to 150 new homes
- Deluxe multi screen cinema
- •5* Luxury hotel & 30 new restaurants
- Refurbished and extended John Lewis
- •3 new civic spaces
- •Improvements to streetscape of surrounding area
- •3000 permanent jobs for the City
- >1000 construction jobs at peak



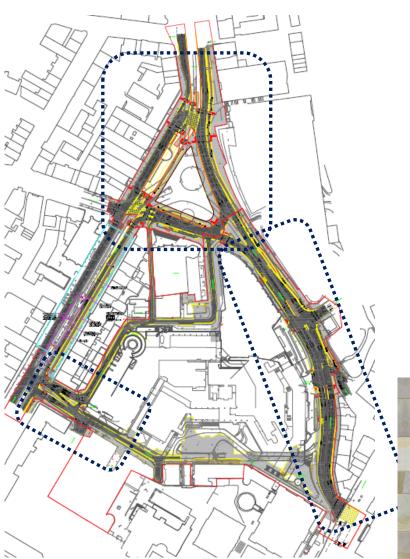








Overview of Proposed Street works



Leith Street

- Diversion & renewal of water main
- •Diversion & upgrade of gas infrastructure
- •New foul and surface water drainage
- •Re-aligned & upgrade of public footpaths
- •New cycle ways and Bus Stops
- New road profiles and construction

Picardy Place

- New road alignment and finishes
- Creation of development site

Elder Street

- Junction improvements
- •New alignment and road finishes
- Improved footways





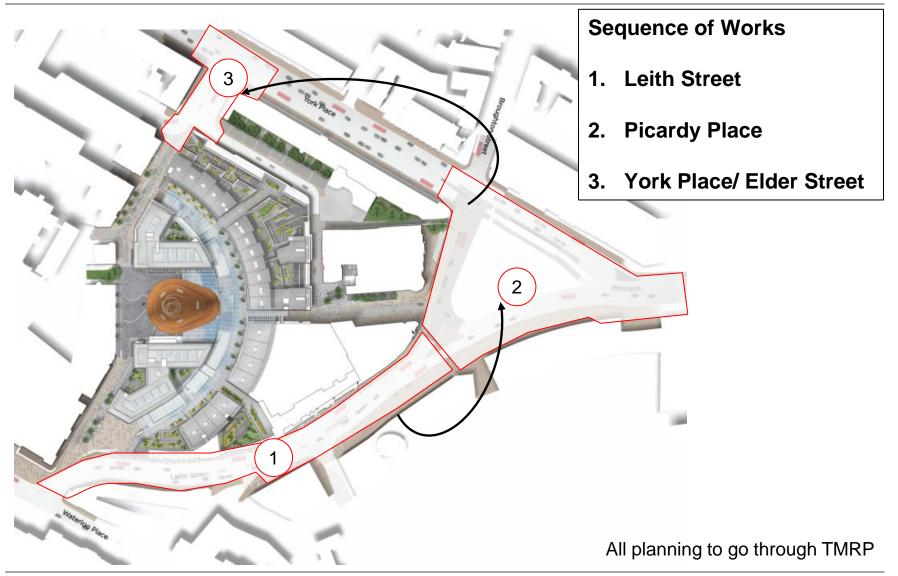


Overview – Leith St – Register Sq

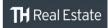




Street works - Sequencing









Key issues for consideration

- Safety of workforce and general public
- •No viable alternative to closure of Leith Street for Drainage works (for deep sections only)
- •Maximise works in single site vs multiple, sequential, prolonged works and TM changes
- Lessons learned from previous projects
- TMRP recommendation for closure
- Closure between Calton Road & Waterloo Place only
- •Local business and servicing maintained via Greenside Row and Calton Road
- •Stakeholders included Lothian Buses, Emergency Services, Essential Edinburgh
- •£6million investment in re-construction of Leith Street, including upgrading of Utilities, Cycle and pedestrian facilities (Section between Calton Rd & Waterloo Place complete after proposed closure)
- •Leith St work timings & duration critical to Edinburgh St James programme







Leith St between Calton Road and Waterloo Place

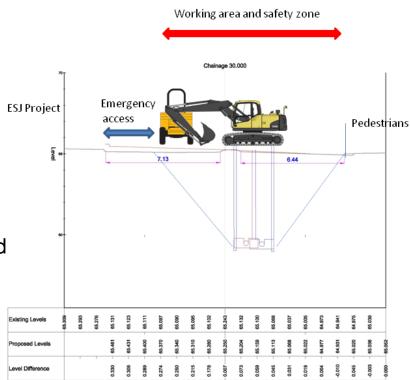






Constraints around Undertaking Leith Street Works Safely

- Depth of excavation (up to 6m)
- Alignment of sewer
- Existing Utilities
- Safety exclusion zone critical
- •No space to accommodate adjacent lane
- •Alternative methods not feasible due to risk of:
 - Deep excavations at 9 chambers still required
 - Hitting obstructions reactive TM required
 - Programme over run
 - Close working proximity









Leith Street – Detail

Street works

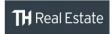
£6M investment in Leith Street through ESJ Project

- •True city street with active frontage
- Central reservation removed
- •Road Geometry re-profiling to improve levels and flexibility
- •footpath widening and enhanced finishes
- •Improved pedestrian crossings
- Cycle lanes extended to Calton Road
- Bus stops



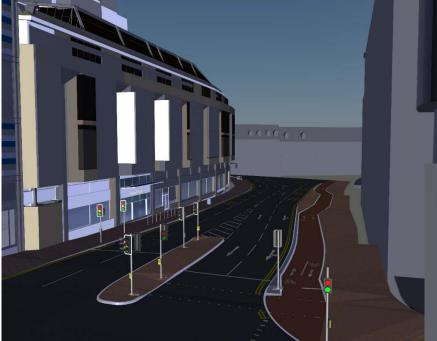








Leith Street – 3D visuals



View down Leith Street from Greenside Row

View up Leith Street from Greenside Row



Images extracted from BIM model, subject to CEC approval

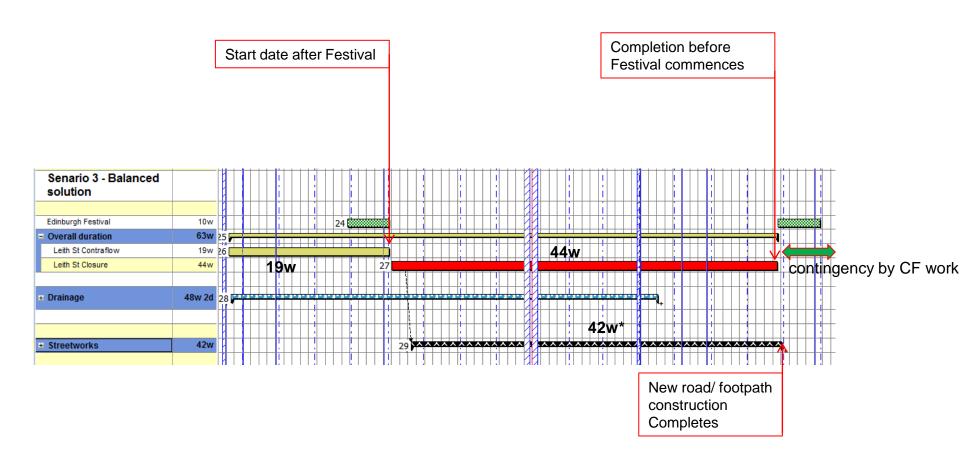








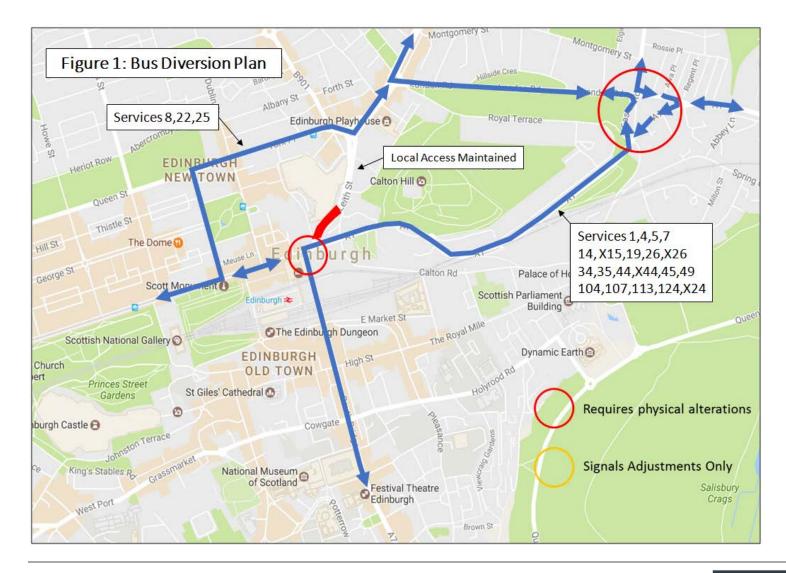
Leith Street Closure – Programme implications



Note - All durations are 'working' weeks. Overall durations are subject to construction holiday periods

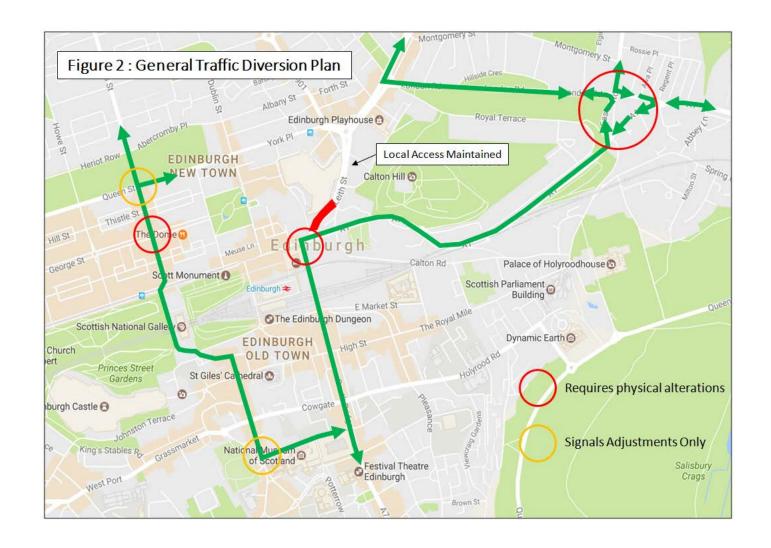


Proposed diversion route – Public Transport



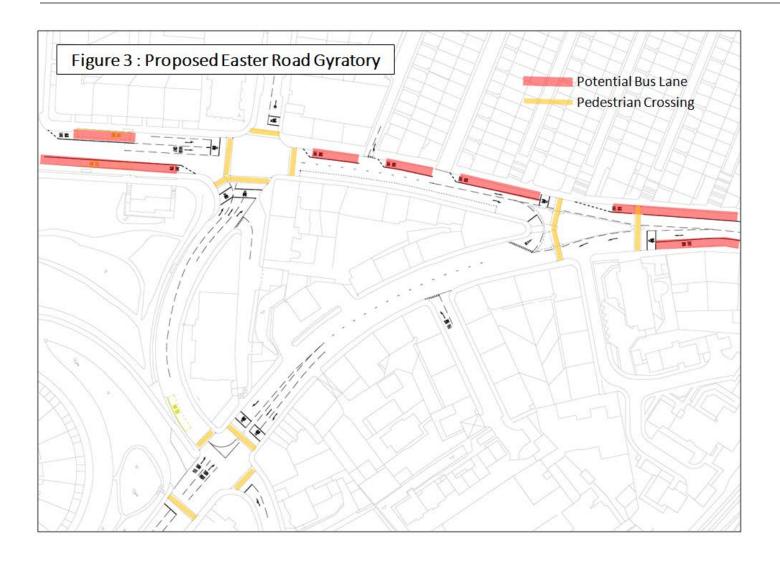


Proposed diversion route – General traffic



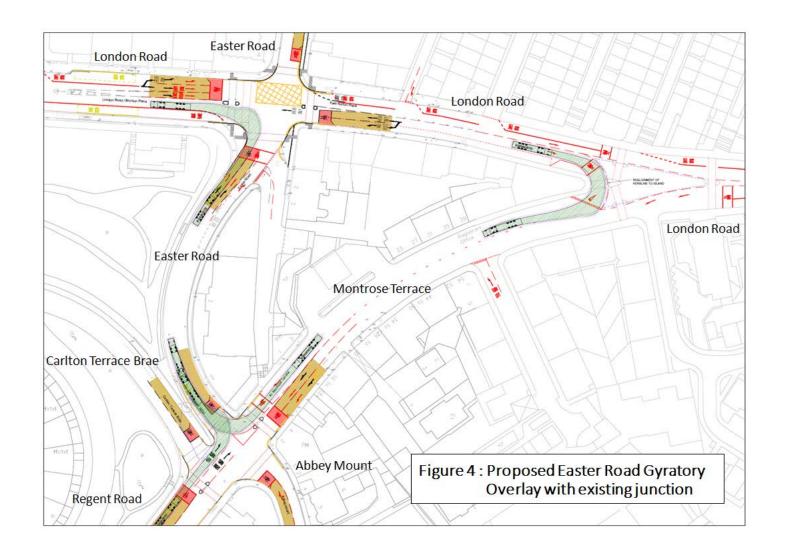


Proposed diversion route – Easter Road Gyratory





Proposed diversion route – Easter Road Gyratory





Leith Street Stakeholder engagement

Feb 2017 **❖Convener and Vice-Convener of Transport and Environment Committee** (Cllr Hinds and McVey) Tier 1 ❖City of Edinburgh Council Leader (Cllr Burns) and Deputy Council Leader (Cllr Ross) ❖Transport spokespeople for other parties (Robert Aldridge, Nigel Bagshaw and Nick Cook) ❖City Centre Councillors (Joanna Mowat, Alasdair Rankin and Karen Doran) **❖Leith Walk Councillors** (Angela Blacklock, Lewis Ritchie, Marion Donaldson and Nick Gardner) ❖ Media Tier 2 Community Councils Leith Street businesses and residents ❖Transport for Edinburgh, Lothian Buses, Edinburgh Trams ❖Representatives for Edinburgh taxi trade **❖Freight operators Association/Road Haulage Association** Living Streets & Spokes **♦**Others ❖ Information Forum for wider Leith Street and surrounding area businesses and residents Tier 3 **❖Wider Edinburgh business community via Essential Edinburgh**

CEC Transport and Environment Committee







