

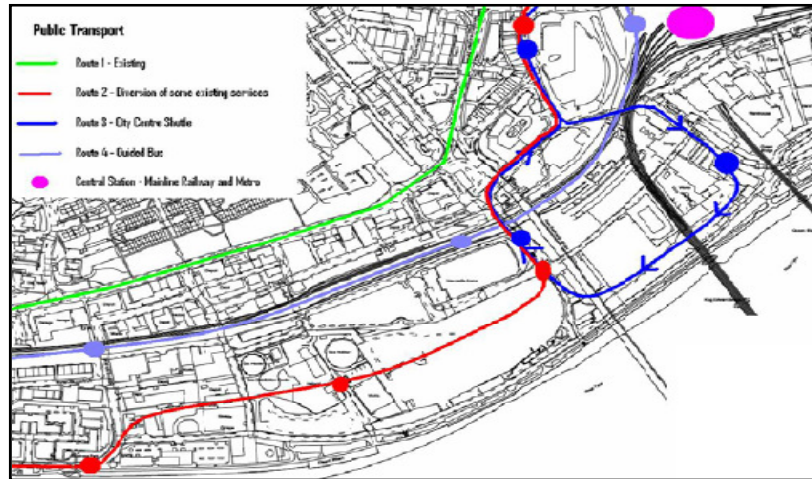
Project: Forth Yards Regeneration Area
Client: Nathaniel Lichfield and Partners
Location: Newcastle
Role: Development of Transport Strategy



Crowd Dynamics as part of a multidisciplinary team led by NLP developed a comprehensive transport strategy

to accompany a masterplan for the major regeneration area in the south west sector of Newcastle city centre. The transport strategy was developed to enable sustainable development of 2,000,000 sq ft of offices, casino, hotel, regional convention centre and indoor arena together with 500 residential units.

Four differing access solutions were tested; two requiring major new highway construction, the others being more 'restrained'.



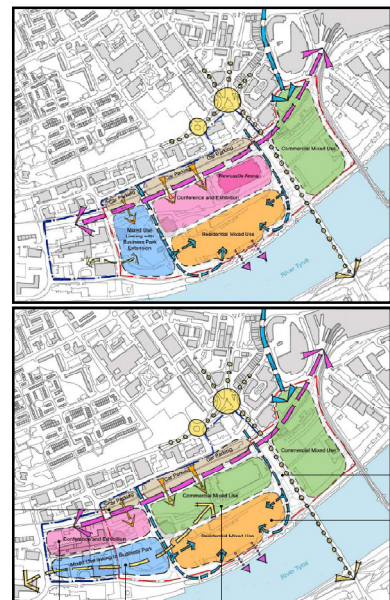
Public Transport Options

Bus options evaluated included a Guided Bus link to the main rail station, free 'city centre bus' shuttle, an extension to the Hybrid Electric Quayside Transit, or further conventional bus services.

Options for all modes were refined in conjunction with the city authorities and a preferred strategy masterplan has now been agreed and is being used by the council for planning purposes.



Forth Yards Area



Highway Access and Parking Options