



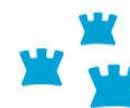
Traffic Free Capel Street



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Traffic Free Evenings on Capel Street

17 weekends, Friday, Saturday and Sunday evenings
Jun – Oct 2021

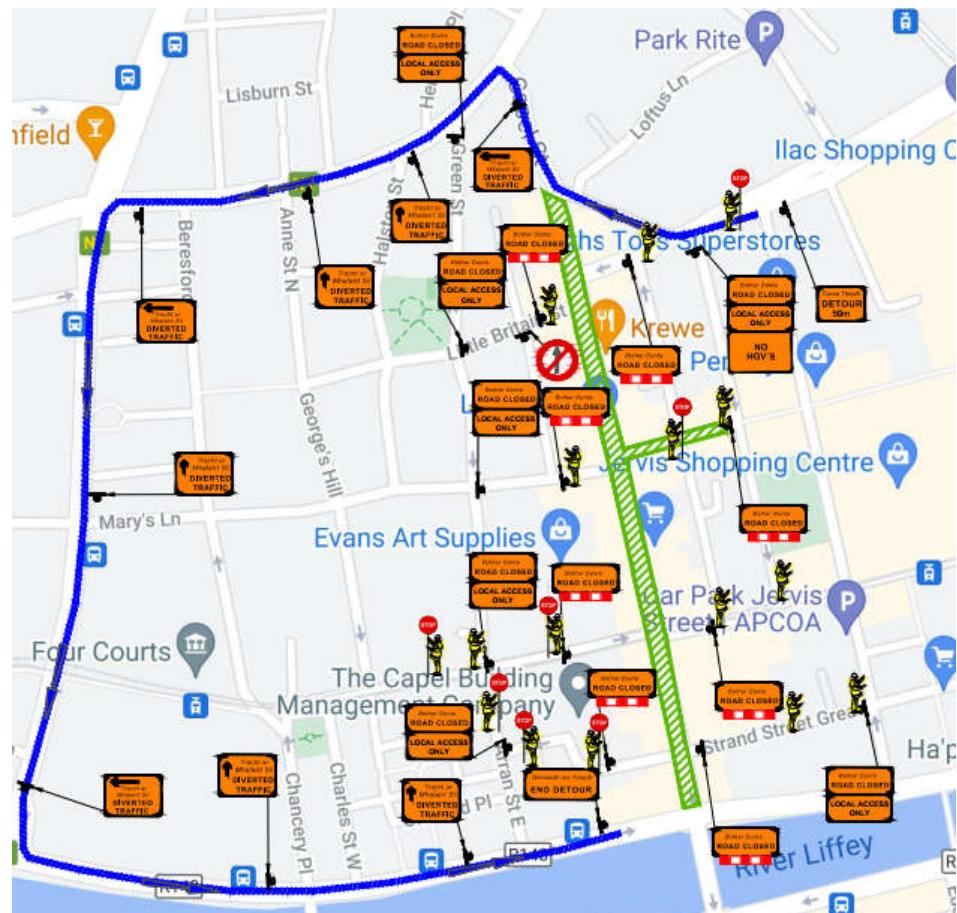


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Extensive Traffic Management required to provide access for residents

18 TM operatives required

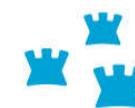
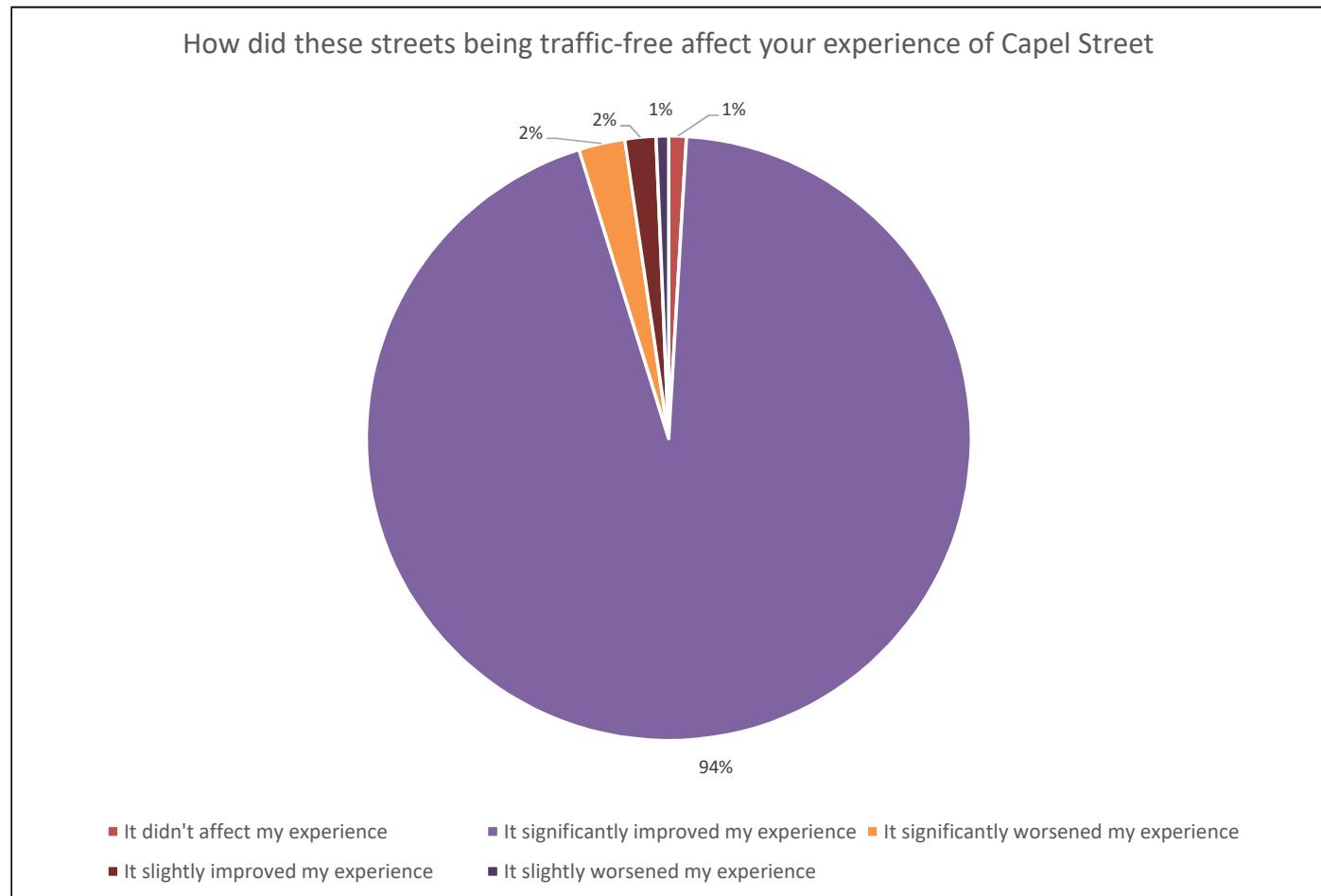
Not sustainable as a long term option



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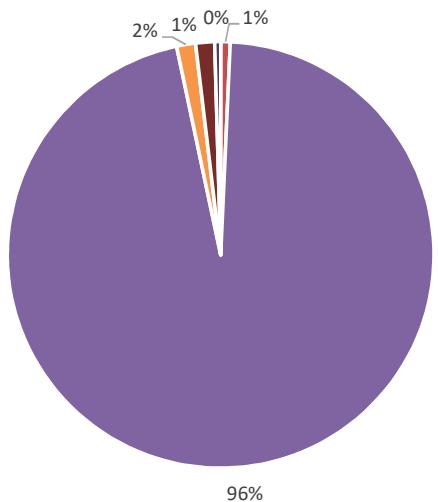
Consultation

Overall very positive response

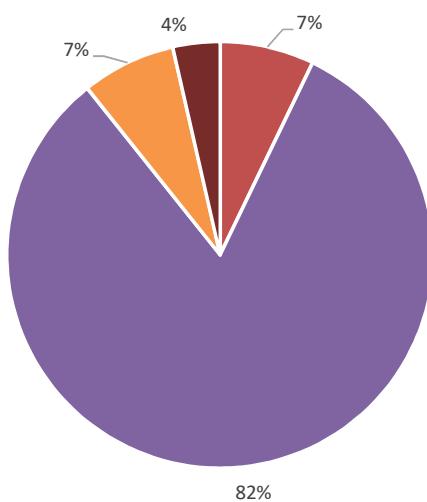


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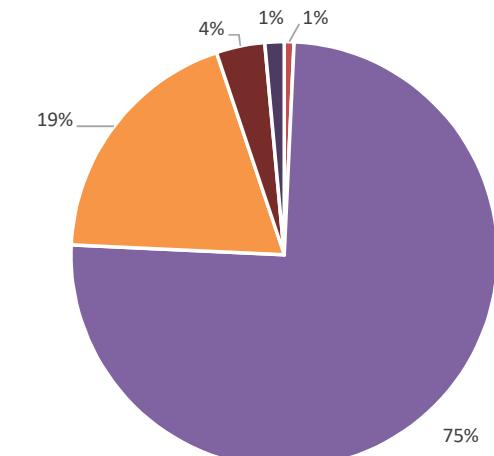
Public responses



Business on Capel Street responses



Resident responses



■ It didn't affect my experience
■ It slightly improved my experience

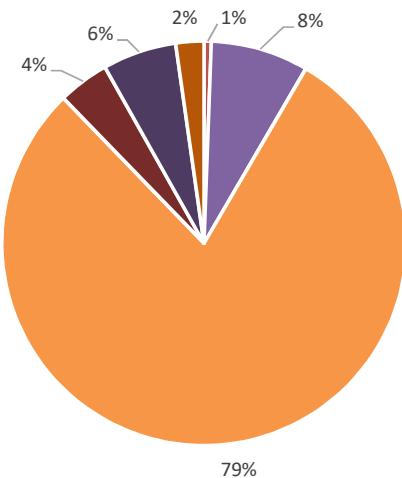
■ It significantly improved my experience
■ It slightly worsened my experience
■ It significantly worsened my experience



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89% of respondents would like to see some or all of Capel Street Traffic Free

Which of the following options would you like to see further developed for Capel St?



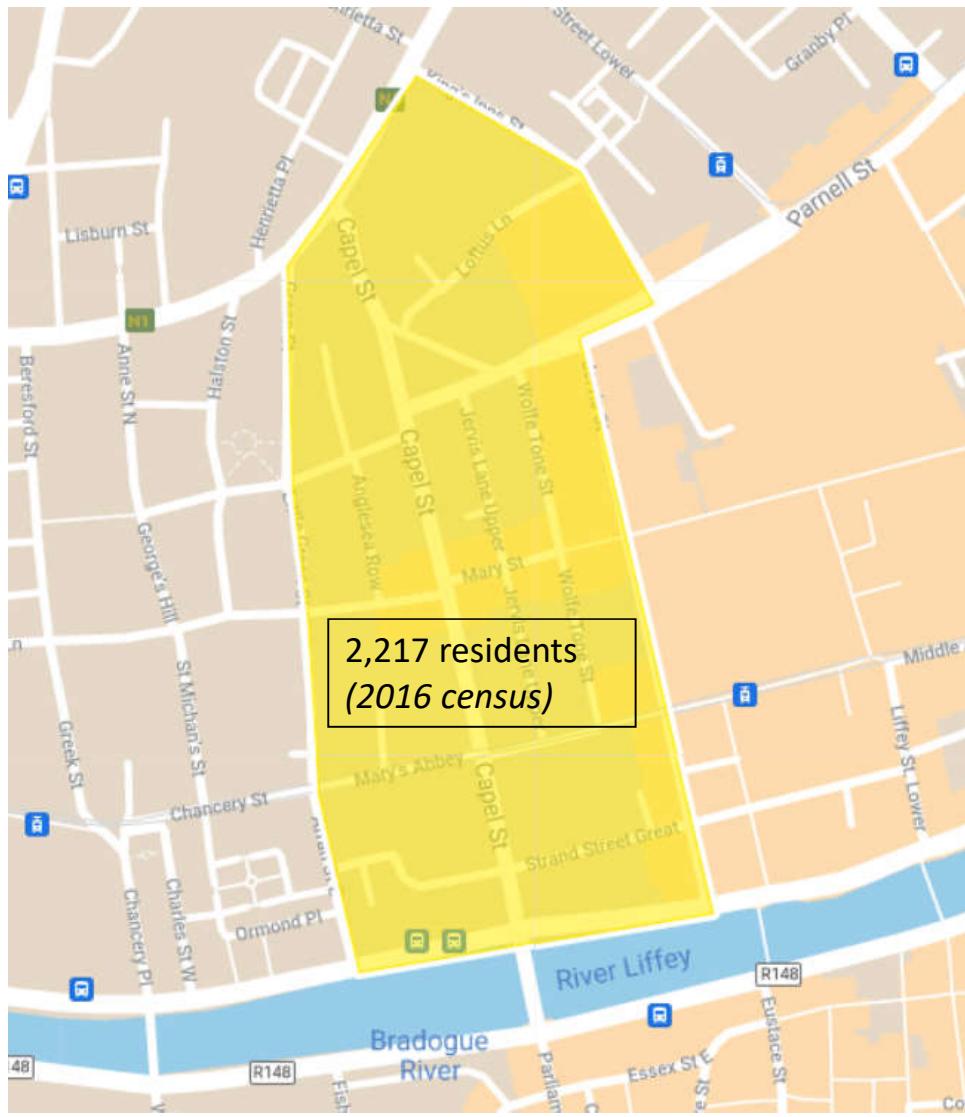
- Not Answered
- Option 1 – Maintain the current arrangement (footpath build-outs and continuously open to vehicles)
- Option 2 – Traffic-free Capel Street between Parnell Street and the north quays
- Option 3 – Traffic-free between Parnell Street and Mary's Abbey on Capel Street
- Option 4 - Traffic-free between Parnell Street and Strand Street on Capel Street
- Option 5 – Restore the arrangement from prior to May 2021



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There are a number of constraints in closing off entirety of Capel Street from Ryder's Row to North Quays:

- Maintaining access for Residents
- Luas junction at Mary's Abbeys
- Width and layout of Strand Street Great and the proposed construction works

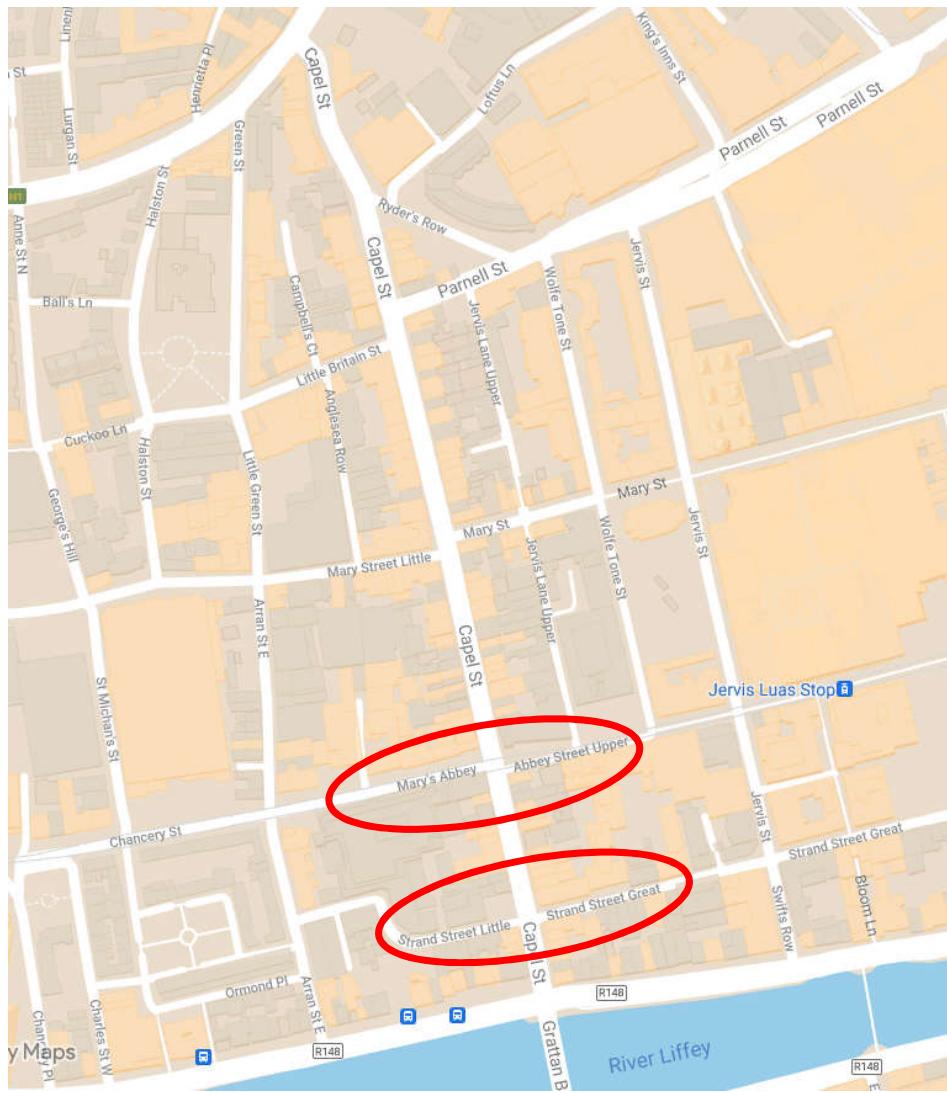


Large amount of residents on and immediately adjacent to Capel Street

Differs to other Traffic Free Streets

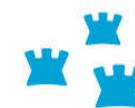


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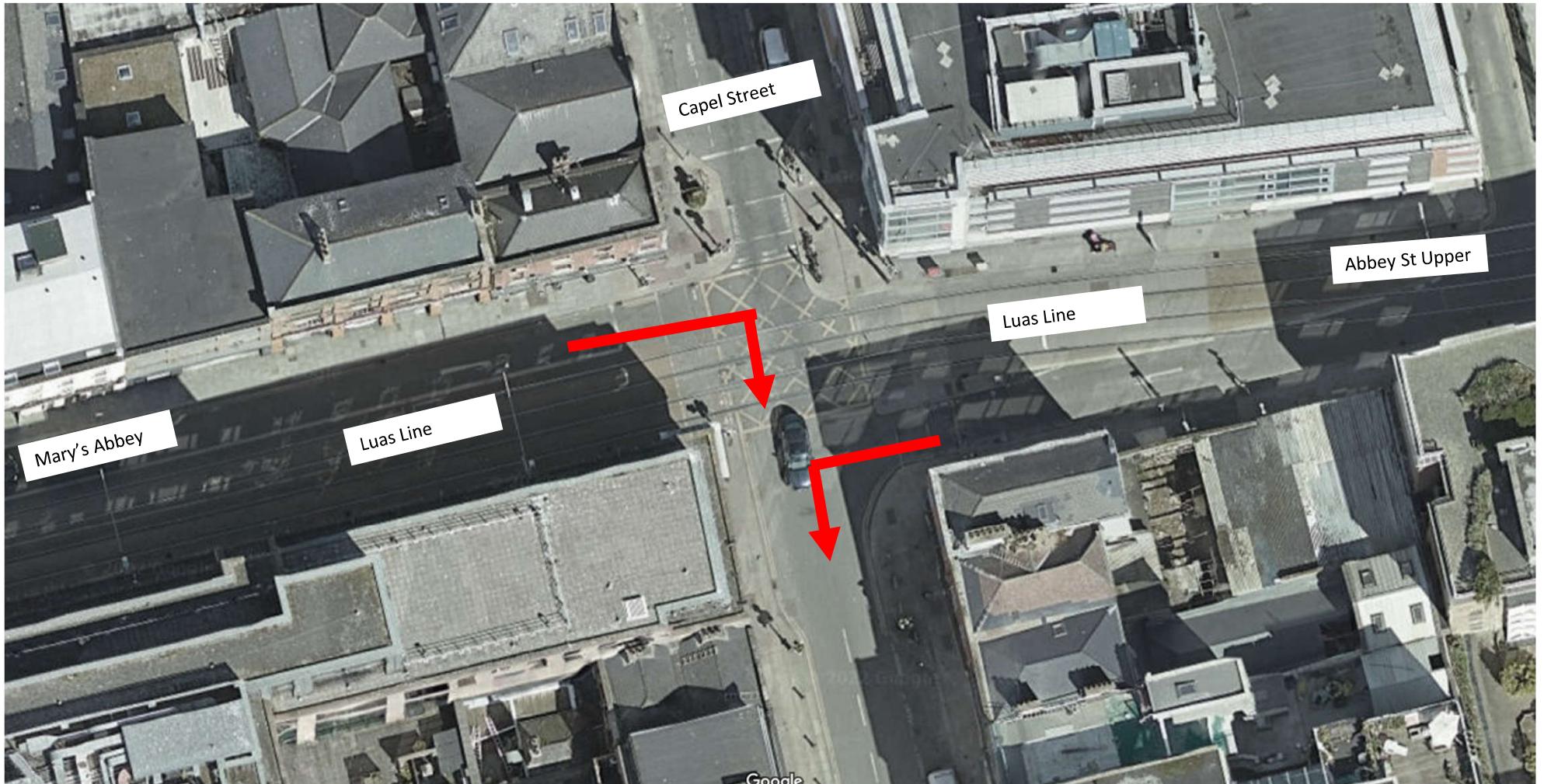


2 key areas:

- Luas junction at Mary's Abbey/ Abbey Street Upper
- Strand Street Little/ Strand Street Great junction



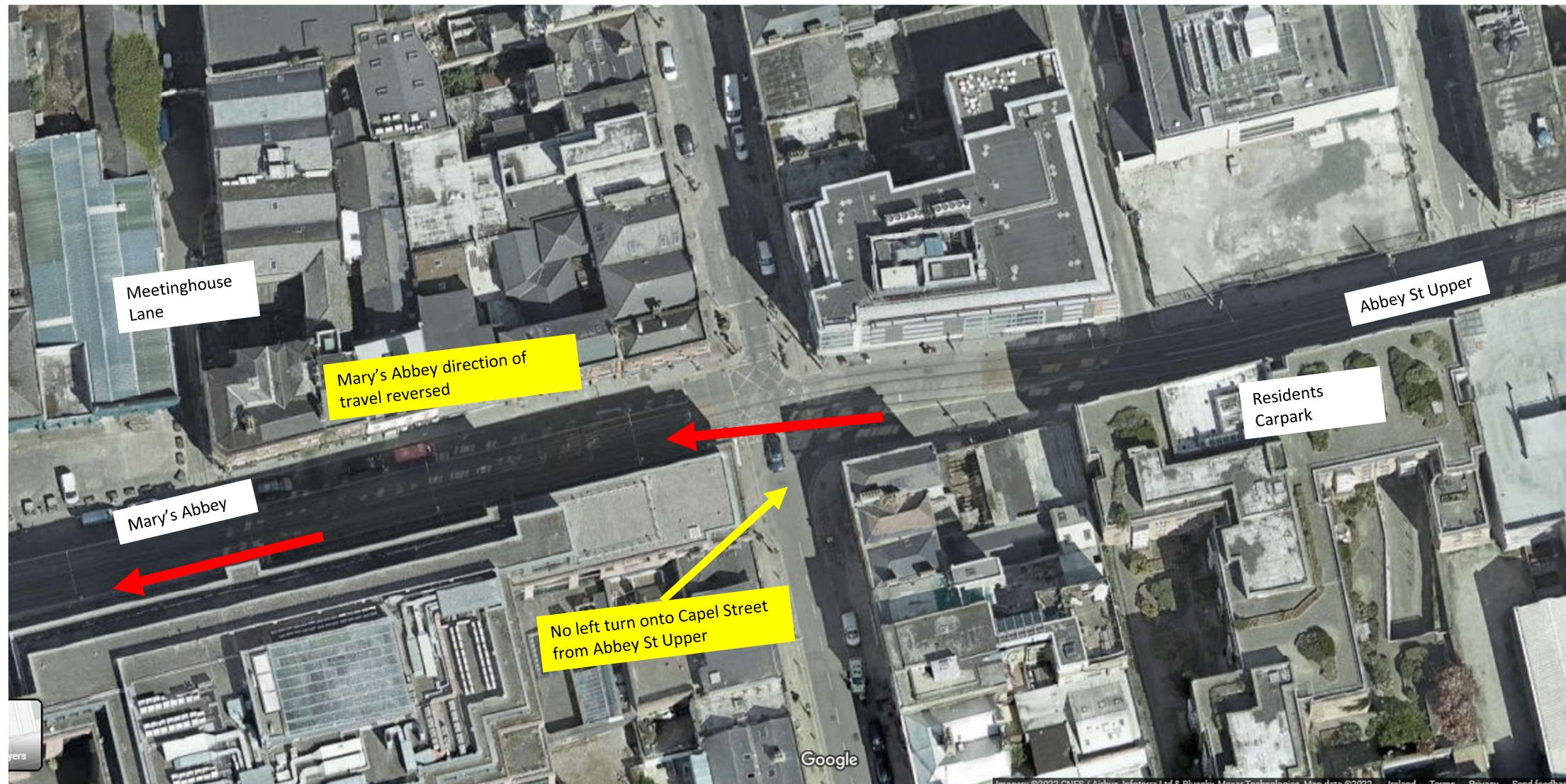
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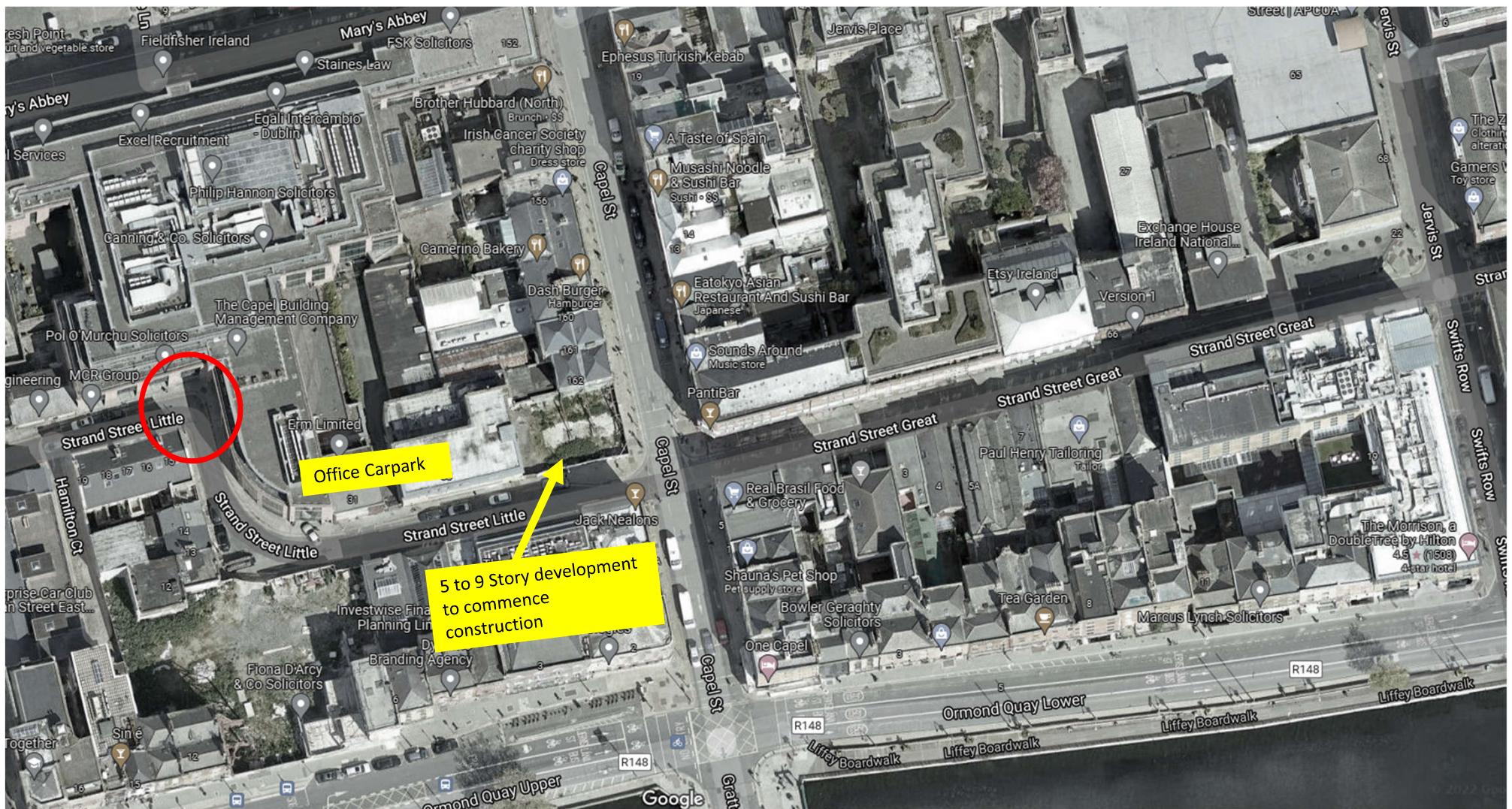
Current Traffic flows from Mary's Abbey and Abbey St Upper



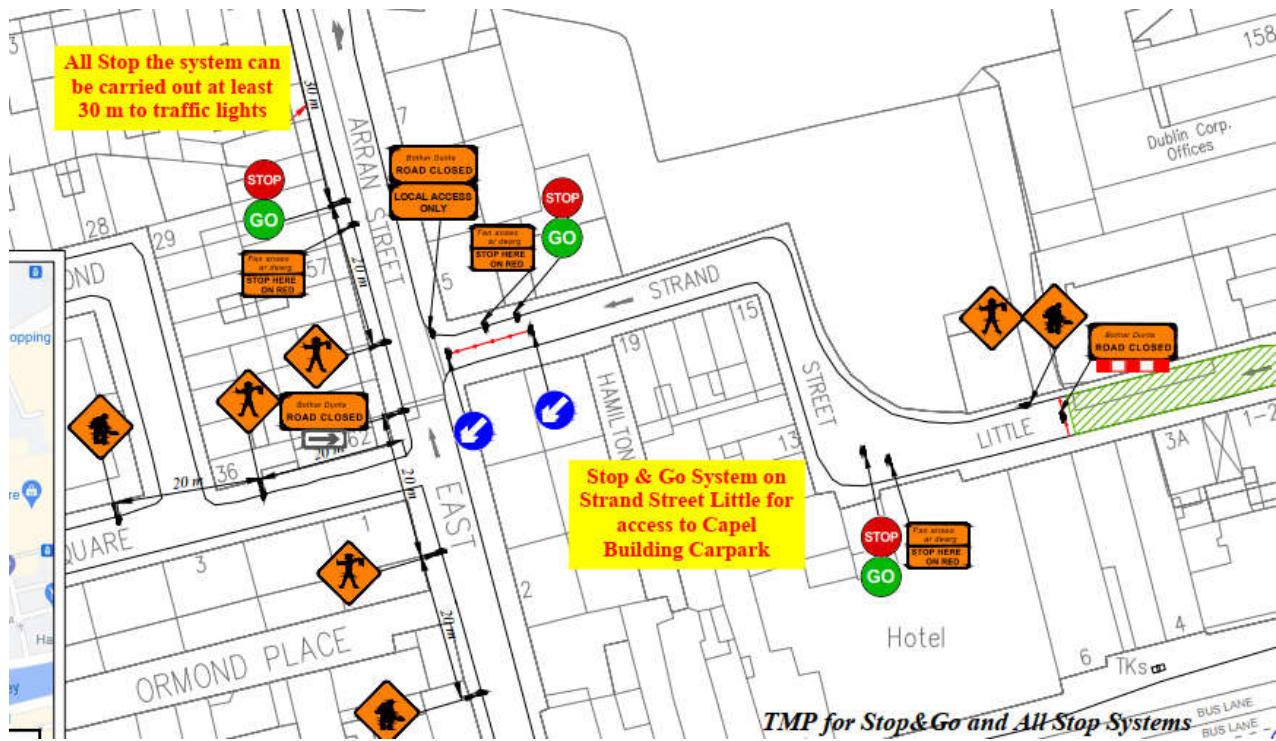
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Proposed Traffic flows



Strand St Little



- Required Stop/Go Shuttle system during Summer 21
 - Four TM operatives required to allow 2 way running



Narrow carriageway (4.1m) coming into blind 90 degree bend



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Facilitating 2 way construction traffic on Strand Street Little would not be possible



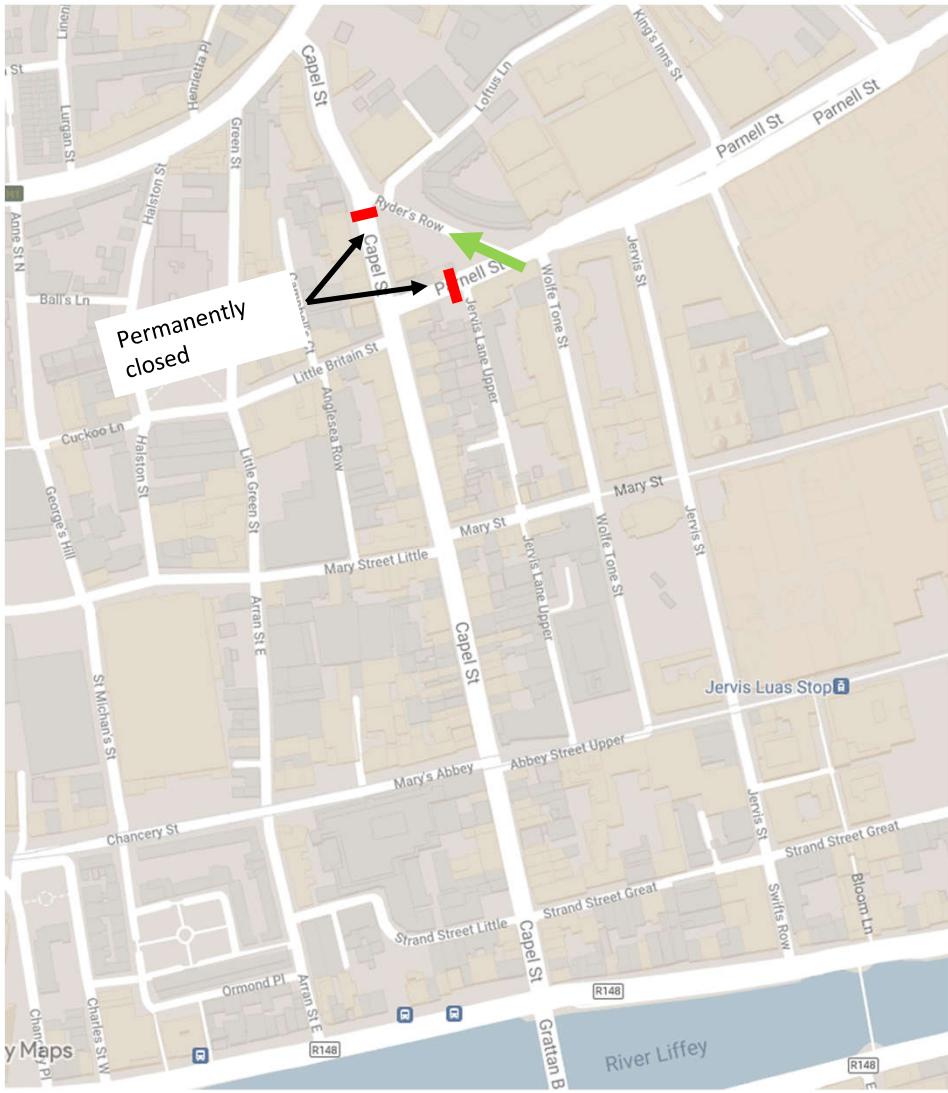
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Strand St Great/Little

- Additional traffic from Liffey Street
- Maintain current east to west arrangement initially and until construction works are complete
- Review and investigate methods to allow future closure across Capel St



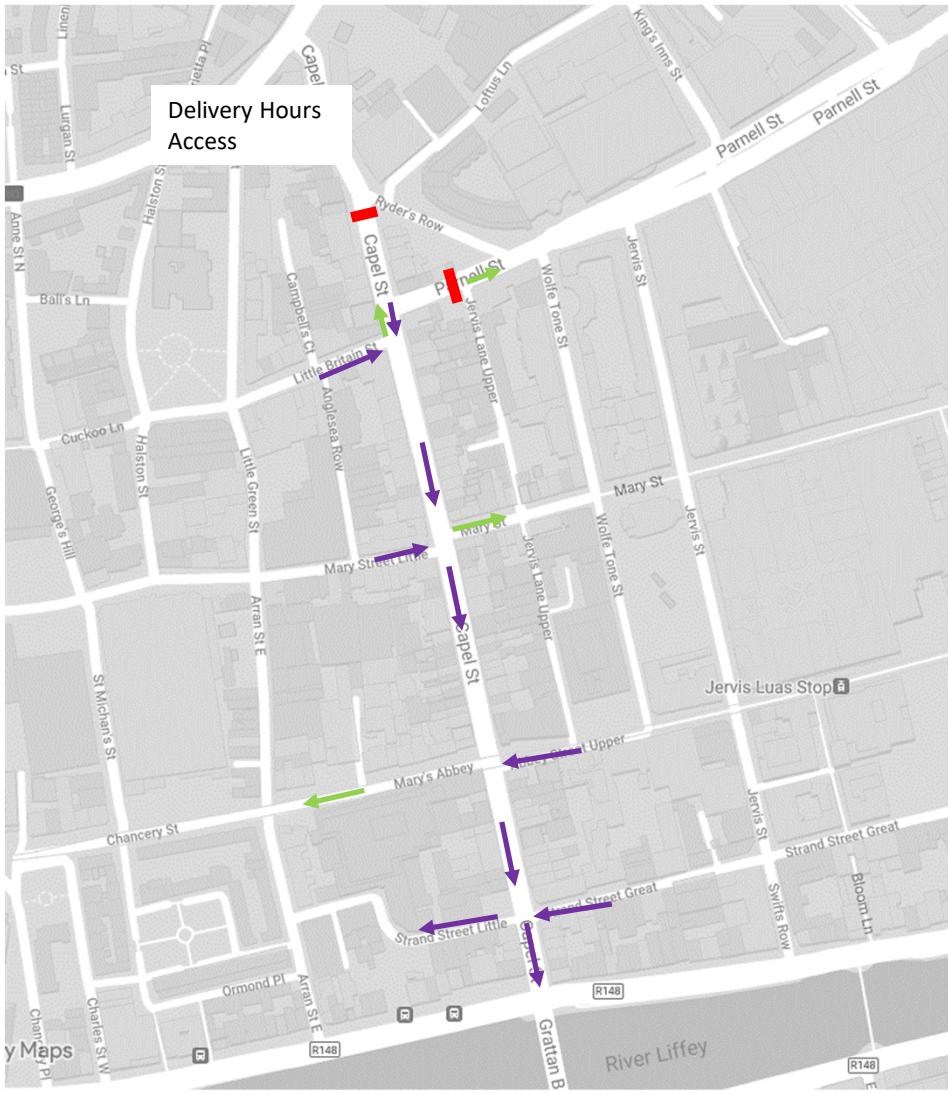
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Permanent 24/7 closure at Parnell St to remove through traffic



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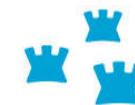
During Delivery/Access hours, access via:

- Little Britain Street
 - Mary Street Little
 - Abbey Street Upper

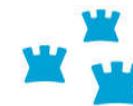
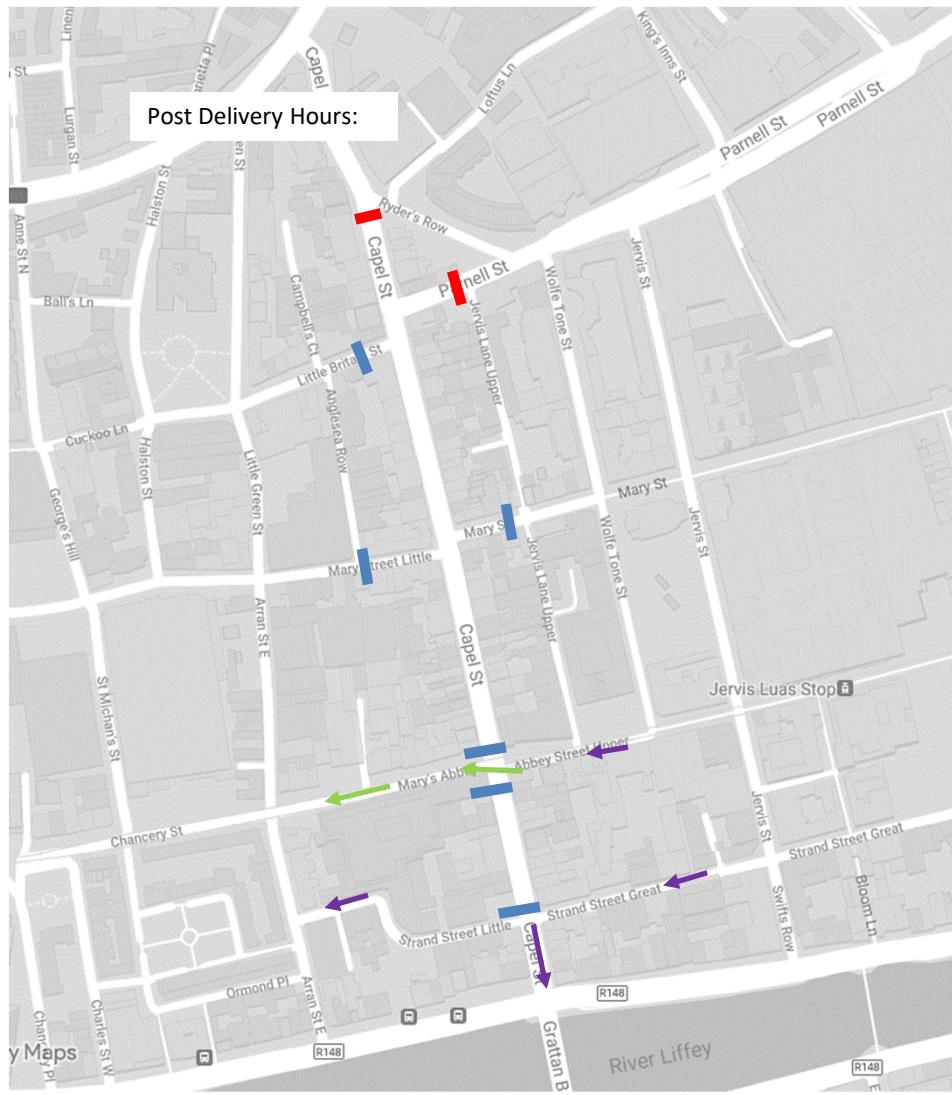
Exit via

- Capel Street
 - Mary Street
 - Strand Street Little

All parking to be removed and converted to loading bays



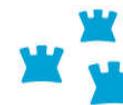
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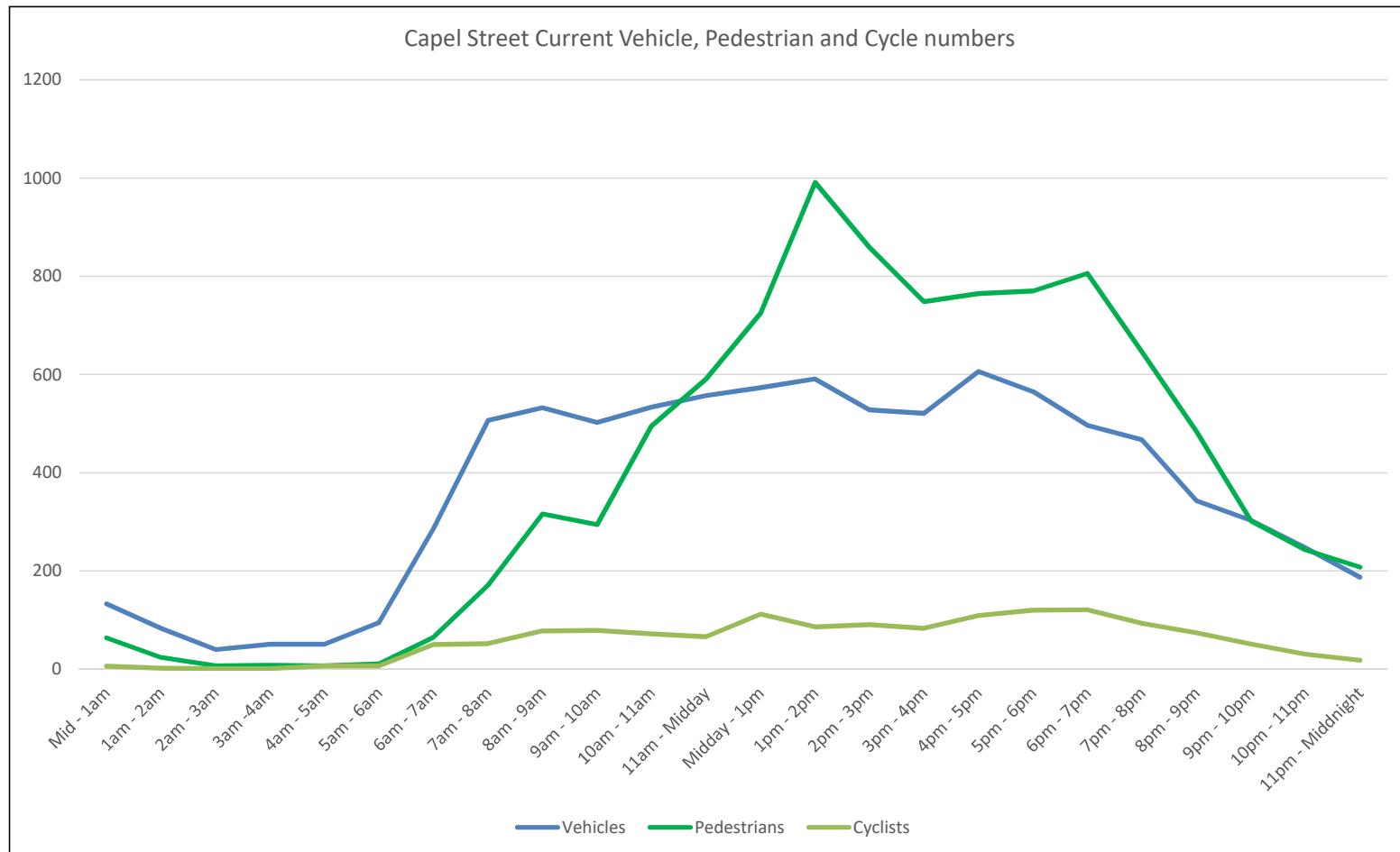


Traffic Free areas



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Current use by mode



Mode	Numbers
Pedestrians	9,600
Cyclists	1,251
Vehicles	8,795



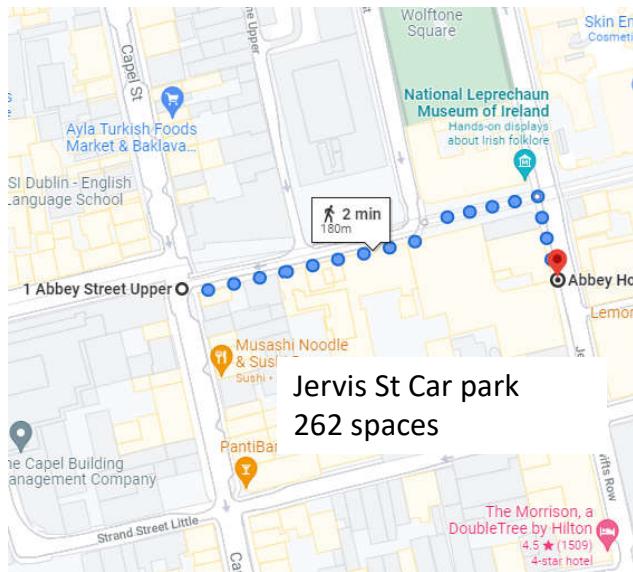
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Vehicular Traffic

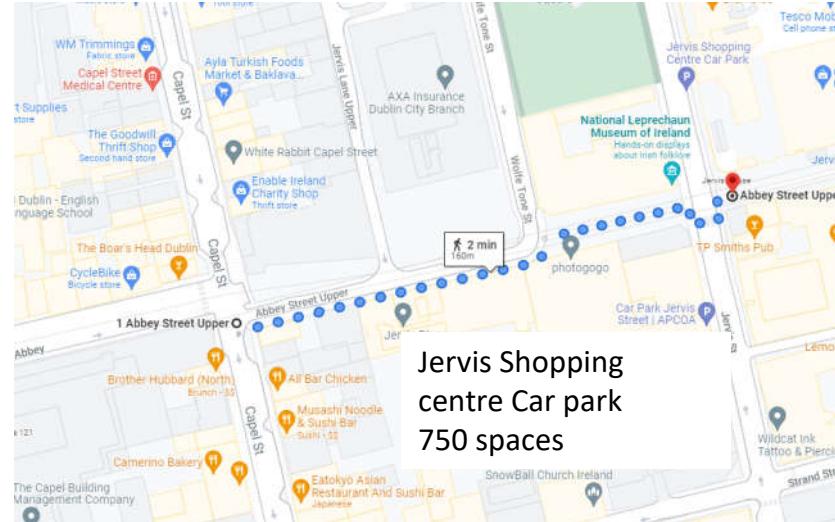
- Approximately half of Capel Street traffic arrives from Parnell Street
- Other half from network of sides Streets
- Traffic Free evenings showed main alternative route was via Church Street
- Closing of street to traffic has not been trialled during the week or before 6.30pm



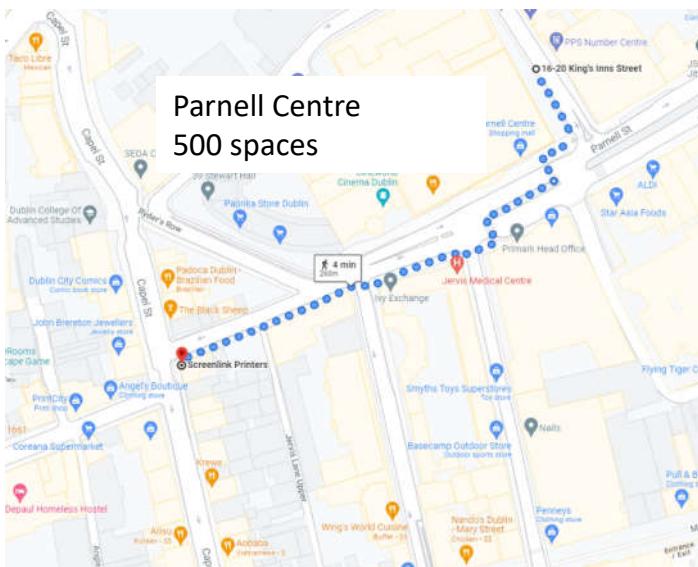
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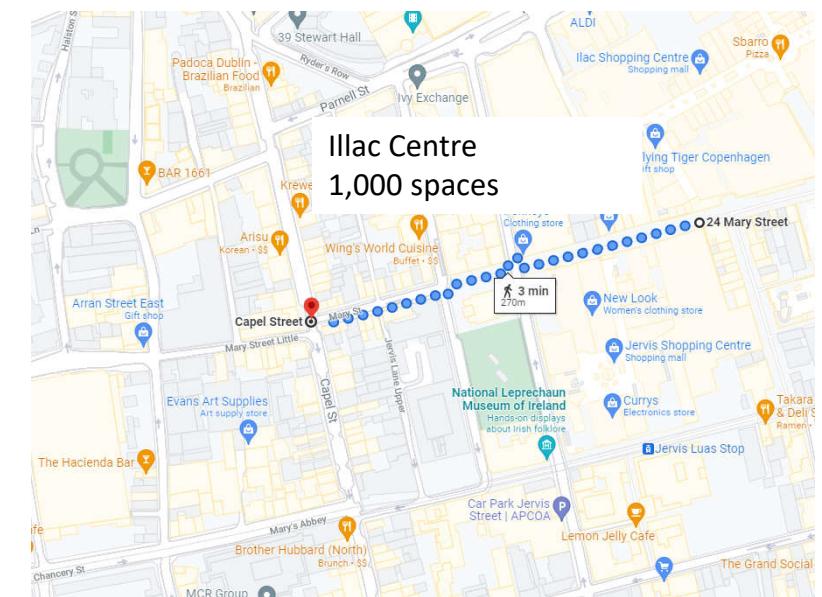
Jervis St Car park
262 spaces



Jervis Shopping centre Car park
750 spaces



Parnell Centre
500 spaces



18 on street spaces on Capel St to be converted to loading

2,500 multi-storey carpark spaces within 4 minute walk

Disabled Bays

Currently 2 disabled spaces on Capel Street

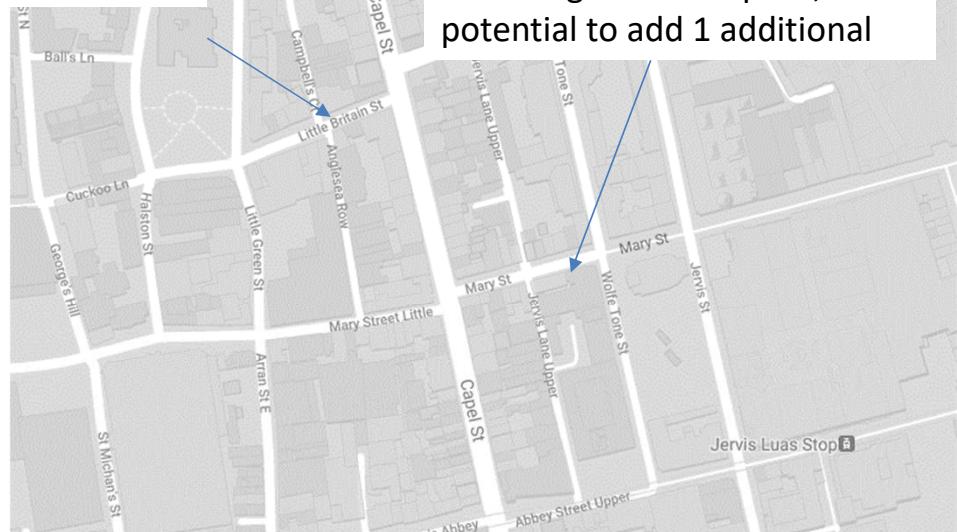
Spaces to be relocated to Little Britain Street

Potential to add 2 additional Spaces, 1 on Mary St, 1 on Strand Street Great

2 disabled spaces added for Summer 21 event, to be permanent for Traffic Free



1 existing disabled space, potential to add 1 additional



1 existing disabled space, potential to add additional



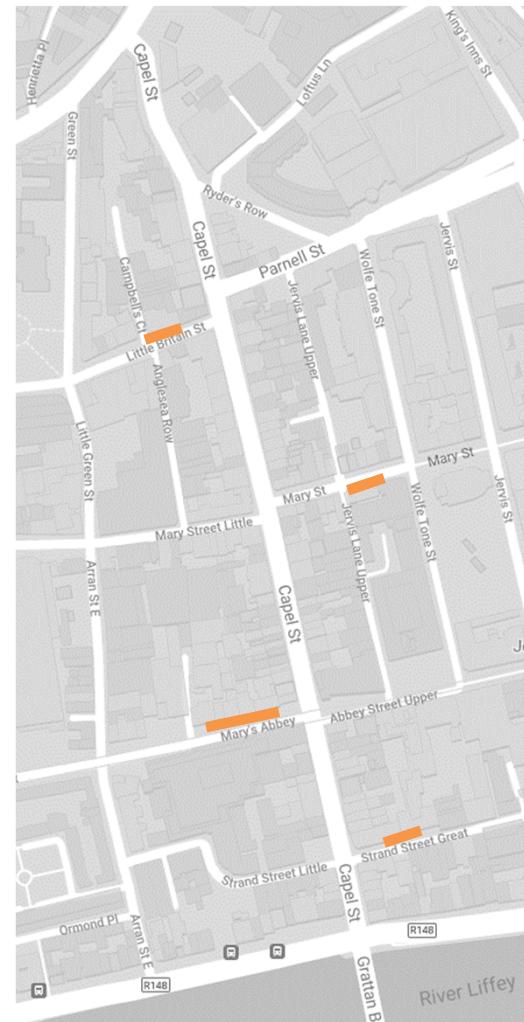
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Loading

Existing carpark spaces to be converted to loading to maximize loading space during 6am to 11am

Loading available post 11am on side streets:

- Little Britain Street
- Mary Street
- Mary's Abbey
- Strand Street Great (new)



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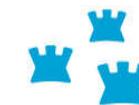
Traffic Free Space:

Capel Street – 7,000 m²

Henry St – 5,300 m²

Grafton Street – 5,000m²

Potential to create a vibrant, people focused street



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Next Steps

February

- Agree layout and design with TII at Luas junction
- Commence temporary footpath buildouts at required locations

March

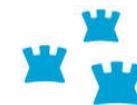
- Finalise and present report for March Area Committee meeting
 - Options for times to be discussed
- Consultation on proposal until end March
- Commence pre implementation monthly traffic and pedestrian counts

April

- Assess consultation
- Commence civil works (mainly at Luas junction)

May

- May – implement proposal (this could be trials of different times)
- Initial street improvements – Buff surfacing, planters, seating, street furniture declutter



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Thank you



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