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Lawnswood Roundabout Improvement Scheme

Public meeting 18th July 2024

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Presentation content and format

- Issues with existing roundabout
- Current proposal
- Scheme progress to date
- Design changes since public consultation
- Traffic Regulation Orders
- Landscape design
- Next steps
- Question and answer session

Issues with existing roundabout

Poor safety record

- 30 recorded injuries between 2015 and 2019
- 23 recorded injuries since 2020

Issues with existing roundabout

Poor safety record

No signalised crossing facilities



Issues with existing roundabout

Poor safety record

No signalised crossing facilities

No segregation between cyclists and general traffic



Issues with existing roundabout

Poor safety record

No signalised crossing facilities

No segregation between cyclists and general traffic

No capacity to prioritise buses



Current proposal

- Create a signalised roundabout

Current proposal

- Create a signalised roundabout
- **Signalised crossing facilities for pedestrians and cyclists**

Current proposal

- Create a signalised roundabout
- Signalised crossing facilities for pedestrians and cyclists
- **Segregated routes for cyclists**

Progress to date

- Public consultation November 2021-January 2022
- Outline Business Case approved December 2023
- Full Business Case submitted May 2024
- Internal (LCC) approval of preliminary design
- Detailed design largely complete

Design changes since public consultation

Change

Proposed new bus lane to be omitted from the scheme

Reason

Traffic modelling indicated that the bus lane would create delays southbound on Otley Old Road

Design changes since public consultation

Change

Speed limit on A6120 Ring Road to be reduced between Lawnswood and King Lane (currently 70 mph)

Reason

- Suggested by respondents to public consultation
- Supports LCC Vision Zero strategy

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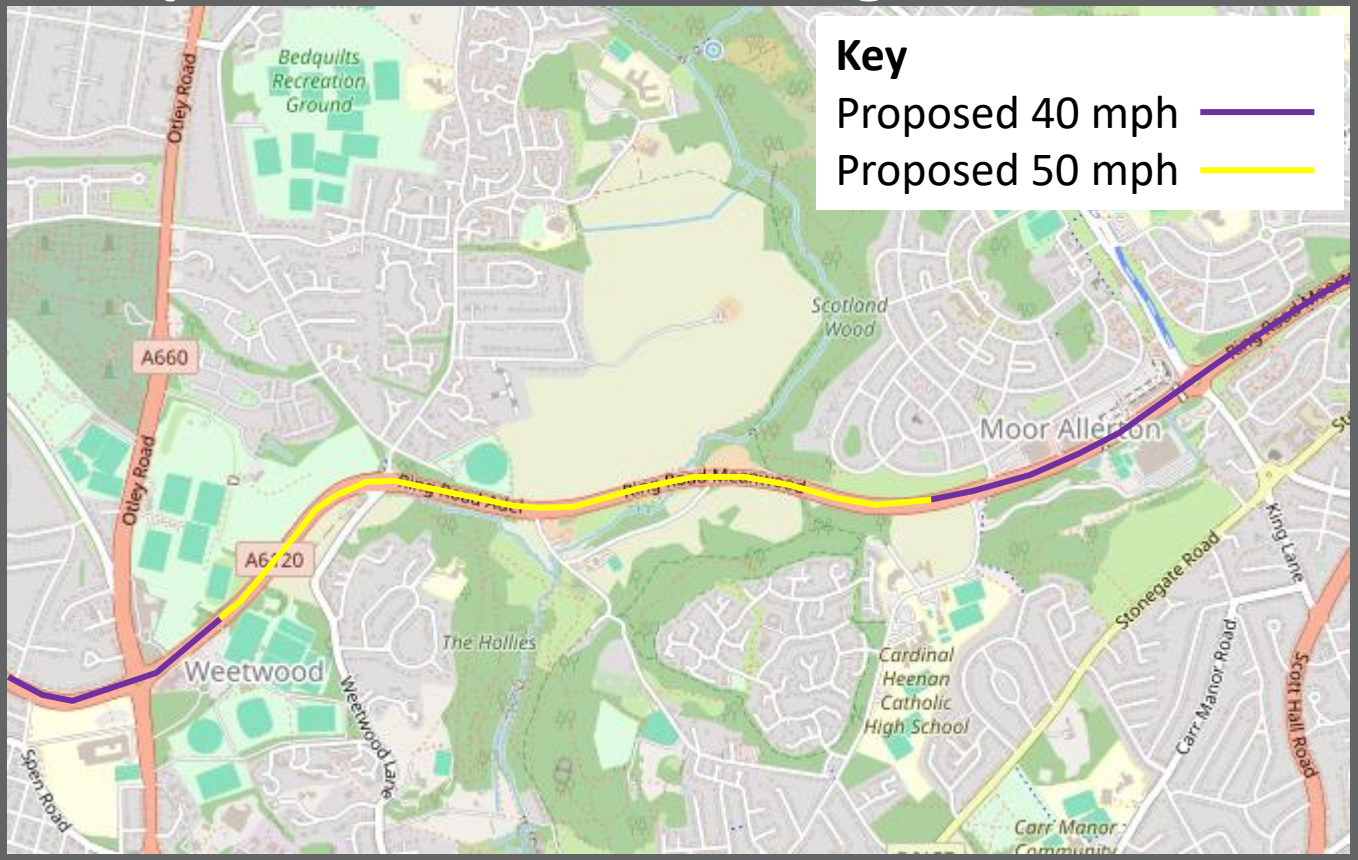
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Design changes since public consultation

Reduced speed limit A6120 Ring Road



Design changes since public consultation

Change

Left turners on the eastbound approach to the roundabout to be signalled separately from straight ahead and right turners.

Reason

Reduced risk of mis-reading signals

Design changes since public consultation

Change

Toucan crossings originally proposed on northern arm of roundabout to be replaced with separate pedestrian and cycle crossings

Reason

Reduced risk of conflict between pedestrians and cyclists

Design changes since public consultation

Change

Additional crossing to be provided on Otley Road, north of Weetwood Road

Reason

Ensure safe, direct pedestrian route between Lawnswood School and re-positioned southbound bus stop

Traffic Regulation Orders

Content of Traffic Regulation Orders

- Reduced speed limit A6120 Ring Road

Traffic Regulation Orders

Content of Traffic Regulation Orders

- Reduced speed limit A6120 Ring Road
- **New waiting and loading restrictions**
  - No waiting at any time
  - Timings of loading restrictions to be determined

Traffic Regulation Orders

Content of Traffic Regulation Orders

- Reduced speed limit A6120 Ring Road
- New waiting and loading restrictions
- **Extension of existing bus lane south of Lawnswood**

Traffic Regulation Orders

Consultation process

- Letter drop to frontagers inviting comments
- Formal advertisement
- Chief Officer considers any objections received

Landscape design

- Two trees to be removed and two to be re-located as part of the scheme
- Trees to be replaced at a ratio of 3:1
- New trees to be planted as close to roundabout as reasonably practicable
- Possibility of producing sculptures from trees to be removed



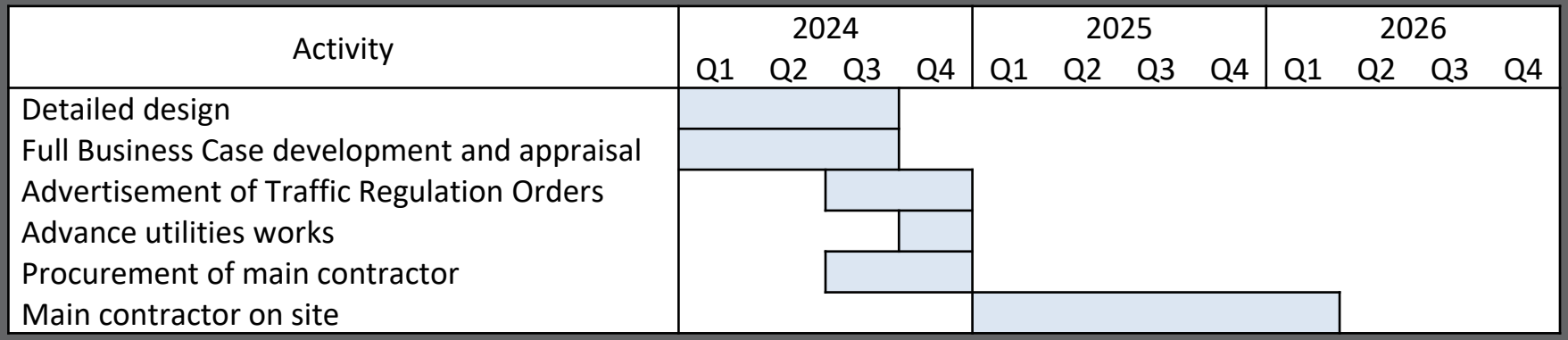
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Next Steps



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Thank you!
Any questions?

You can contact me on: morgan.tatchellevans@leeds.gov.uk or call 0113 3783655 if you have any questions or would like to view the materials in another format.