

Proposed Grange Road cycle and pedestrian crossings



Issue:

The high levels of traffic on Grange Road at peak times can make it difficult for people trying to cross the road on foot and by bike to get to work, school, university and for other local trips.

Proposed scheme:

The Council is proposing to introduce three new crossings on Grange Road at the following locations:

- Tantallon Place: toucan (signal controlled) crossing for pedestrians and cyclists;
- Lauder Road: toucan crossings for pedestrians and cyclists; and
- Lover's Loan: zebra crossing for pedestrians only; and

The project also includes resurfacing and improving crossing points along Lover's Loan footpath

Purpose and context:

The Council is developing a network of cycle routes across the city, called the 'QuietRoutes' network. QuietRoute 6 links the Meadows and George Square with the King's Buildings Campus. The crossing of Grange Road is a key barrier which prevents the route meeting the required standard. The scheme will make it easier, safer and quicker for people crossing Grange Road on foot and by bicycle. This will help people on foot and by bicycle to reach local and key destinations, such as Sciennes Primary School, Edinburgh University campuses, the Meadows and the city centre.

Final designs are available to view on the Council's website: <http://www.edinburgh.gov.uk/cyclewalk>

Previous Consultation in Autumn 2016:

Consultation on initial design proposals was carried out in autumn 2016. The majority of consultees were generally supportive or strongly supportive of the proposals. A summary report on the initial consultation is available online, see link above. The consultation feedback was used to further refine the designs and these changes were detailed in the consultation report. The table below details design changes which were requested in the consultation but have not been possible to include in the final design.

Design changes considered from the Preliminary Design Consultation but not taken forward	Final design decision
Continuous footways at the Tantallon/Cumin Place crossing	This was carefully considered, however, based on expert advice and findings from the implementation of continuous footways elsewhere in the UK it has been decided that a raised table is a more suitable design for this location. The key factors in the decision were the relatively low numbers of pedestrians compared to traffic throughout the day coupled with drivers unfamiliarity of this type of infrastructure.
Banning turns at Tantallon Pl. and Cumin Pl.	Upon detailed review of the planned vehicle turning manoeuvres at these junctions, we consider that the risk of conflict and collision is low. This is further mitigated with the change in junction layout and slow approach speeds throughout. No turning restrictions are proposed.
Adding raised tables for each road crossing on Lover's Loan.	Raised tables have been included on most roads, however they were omitted at Grange Loan and Sciennes Road. This was due to parking demands, street layout and walking desire lines making the crossings either unnecessary or very challenging to deliver.
Parallel zebra crossing of Lauder Road	On balance, due to levels of traffic compared to pedestrian and cyclist numbers, particularly outside of peak times, we decided that a toucan (signalised) crossing was more appropriate at this location.

Proposed Grange Road cycle and pedestrian crossings



Next Steps:

The purpose of sharing these designs is to inform people who are affected by the proposals or have expressed interest in the scheme about the final design that is being proposed.

The next step will be to commence the statutory legal processes associated with changes to traffic regulations (parking and waiting restrictions) and with making the pavements at the crossing shared use for people walking and cycling. This will give any interested parties the formal right to object to elements of the proposed changes or express other views. Any objections received will be referred to the Council's Transport & Environment Committee. All those affected by the scheme, or who have expressed interest in being kept informed about the project, will be notified about how and when to respond to the statutory processes consultation.

Subject to completion of these statutory processes, we are currently aiming to commence construction of the proposals in autumn 2018.

Location Plan with overview of proposals:

