

Priority 3: Issue

Cyclists can access Beacon shopping centre at a number of locations with bicycle parking stands provided. The entrance from Blackthorn Drive provides ramps which may be used by cyclists. It is unclear if the gradient is too steep for cyclists who may become fatigued on the incline.

Recommendation

The gradient of the ramps should be further assessed and landings provided if necessary.



Priority 2: Issue

No access to Blackthorn Close from Blackthorn Drive is provided.

Recommendation

Provide a shared surface and access for cyclists wishing to access Blackthorn Close from Blackthorn Drive.

Priority 1: Issue

High Volumes of traffic identified travelling north on Blackthorn Road to its junction with Blackthorn Drive. Vehicles were identified blocking the cycle lane resulting in cyclists weaving through live traffic and using the footpath to continue their journey.

Recommendation

Provide an off road cycle track to ensure vehicles do not block cycle facilities.

Priority3: Issue

Bicycles informally parked at junction. This may result in a reduced footpath width and pedestrians walking on uneven surfaces.

Recommendation

Provide cycle parking stands at this location.



Priority 2: Issue

No signal head has been provided to alert westbound cyclists on Blackthorn Avenue to pedestrian green phase.

Recommendation

Provide a signal head to alert cyclists of pedestrians crossing.

Priority 1: Issue

Vehicle speeds on Blackthorn Avenue were considered high with vehicles encroaching the existing cycle lane. As a result, less confident cyclists may not use the existing facilities.

Recommendation

Provide two-way off road cycle facilities on the southern verge of Blackthorn Avenue from its junction with Blackthorn Drive to the west and Burton Hall Road to the east

Priority 2: Issue

Access to Arkie Road and Ballymoss Road from Blackthorn Avenue not provided and pavement failure identified on Arkie Road.

Recommendation

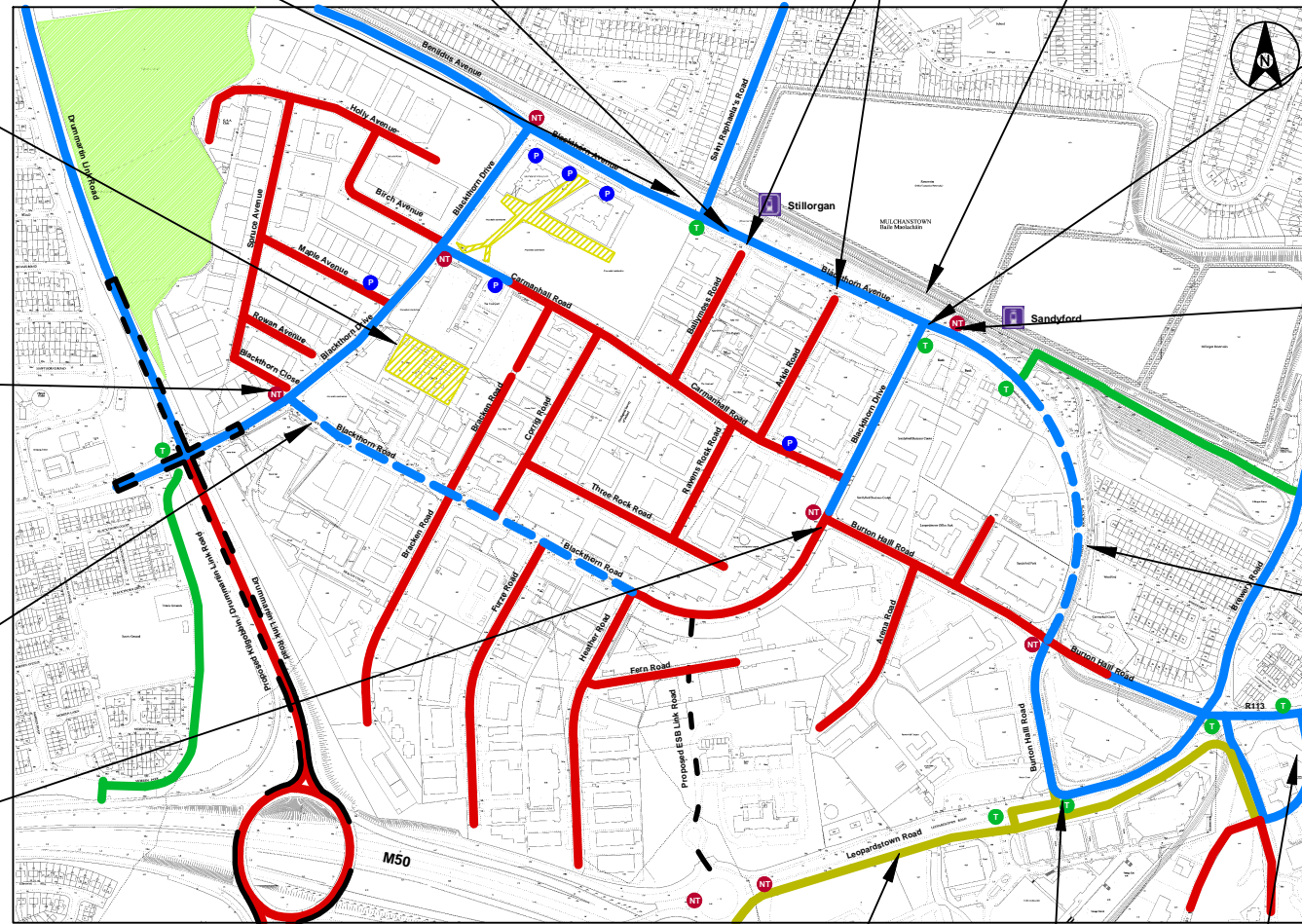
Provide a shared surface and access for cyclists wishing to access Arkie Road and Ballymoss Road from Blackthorn Avenue

Priority 1: Issue

Verge shows signs of pedestrians walking along an uneven surface. Pedestrians may walk along cycle lane and force cyclists onto running carriageway.

Recommendation

Provide measure to remove the risk of pedestrians walking along the roadside edge at the Luas park and ride facilities.



Priority 2: Issue

A signal head pole is located in line of westbound cyclists as they attempt to cross at the Blackthorn Avenue/Blackthorn Road junction.

Recommendation

Relocate the pole to provide an unobstructed crossing for cyclists.

Priority 3: Issue

No warning of shared use surface for westbound cyclists on the southern verge of Blackthorn Avenue.

Recommendation

Provide sufficient warning for cyclists approaching the shared use surface.

Priority 1: Issue

Luas crossing for cyclists and pedestrians creates conflict point. Additionally, high volumes of cyclists identified using running carriageway.

Recommendation

Revise cycle facilities to remove conflict point between pedestrians and cyclists.



Priority 1: Issue

Dropped kerbing at entrances on the northern verge of Leopardstown Road resulting in an uneven surface and poor ride quality for cyclists.

Recommendation

Provide continuous cycle track on the northern verge of Leopardstown Road giving priority to pedestrians and cyclists at residential accesses with a maximum kerb height of 25mm.



Priority 3: Issue

No pavement markings are provided to indicate two way cycle facilities. Pedestrians may encroach into cycle facilities.

Recommendation

Provide road markings and signage along cycle facilities to ensure pedestrian and cyclists are aware of existing arrangement.

Priority 2: Issue

The shared use area on the eastern side of Burton Hall Road at its junction with Leopardstown Road is insufficiently wide.

Recommendation

The site boundary on the eastern side of Burton Hall Road should be as part of any proposed development scheme in the existing disused site.

Priority 2: Issue

Unclear if cyclists are permitted through the public park area. Cyclists exiting onto Leopardstown Road are unable to access the existing cycle track as a result of a drop in the cycle track level from the footpath.

Recommendation

Provide access for cyclists to and from the public area from the cycle track provided on the southern verge of Leopardstown Road.

Legend

- Two-way cycle facilities
- Cycle facilities on both sides
- Cycle facilities on one side
- No Cycle facilities
- Cycle facilities through public area
- Proposed scheme
- Shared use area with bicycle bays
- Luas Stop with bicycle racks
- Sports ground
- T Toucon crossing provided
- NT No toucon crossing provided
- P Roadside cycle stands



Client:



Rev.	Comment	Date
3.0	Final	07/03/19
2.0	Draft	06/09/18
1.0	Draft	03/09/18

Notes:

- 1 Do Not Scale - use figured dimensions only.
- 2 Drawing is the property of PMCE Ltd.
3. OS Map is property of Sandyford Business District

Project:

**Sandyford Business District
Cycle Infrastructure Review**

Drawing Title:

Localised Issues

Drawn:

MAH

Checked:

DOB

Approved:

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