

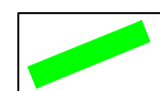

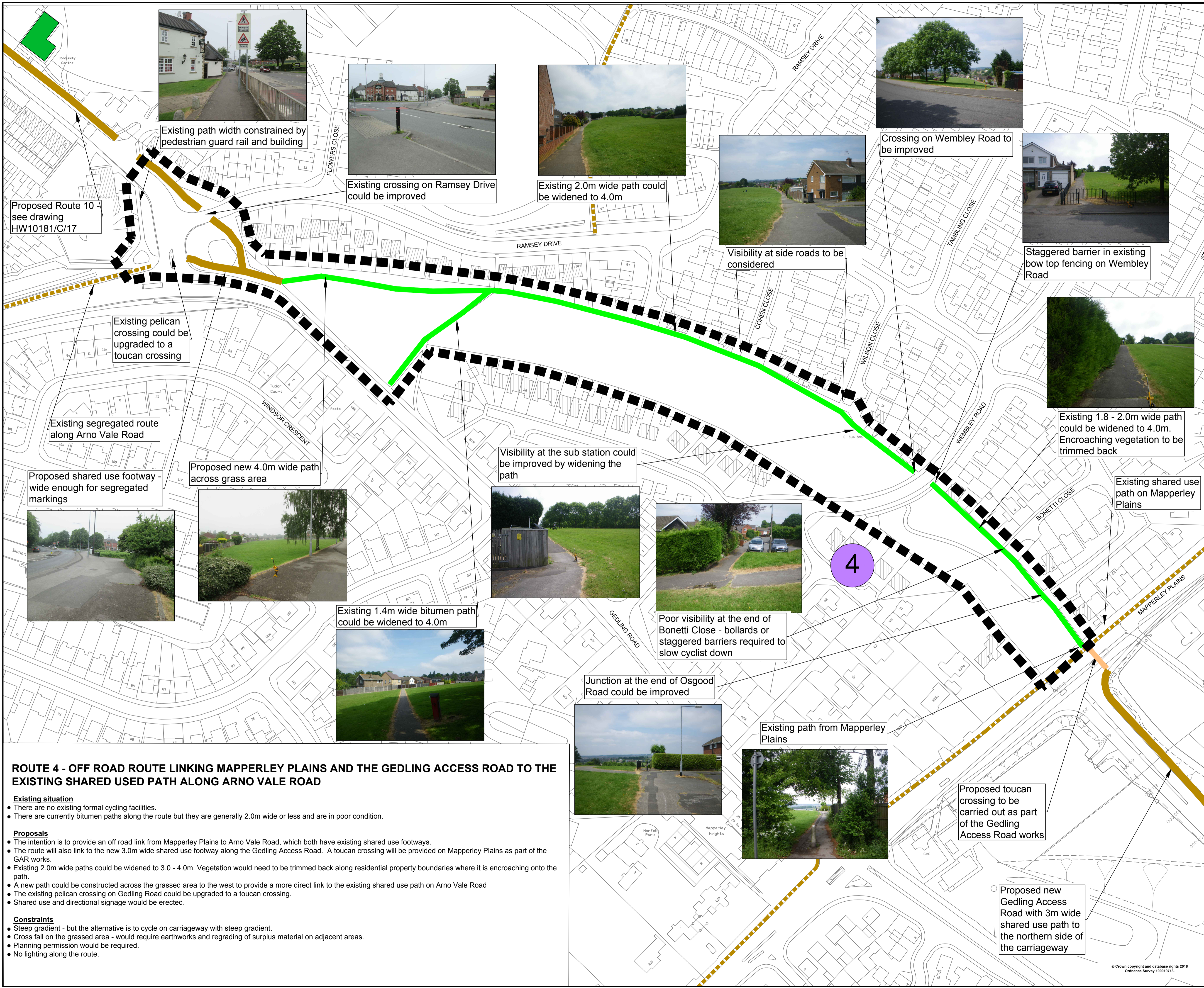


- KEY**
-  Extent of route 4
  -  Proposed cycle route/ shared route on footway
  -  Proposed cycle route - off carriageway
  -  Existing cycle route on footway



Proposed Route 10 - see drawing HW10181/C/17

Existing path width constrained by pedestrian guard rail and building

Existing crossing on Ramsey Drive could be improved

Existing 2.0m wide path could be widened to 4.0m

Crossing on Wembley Road to be improved

Staggered barrier in existing bow top fencing on Wembley Road

Visibility at side roads to be considered

Existing pelican crossing could be upgraded to a toucan crossing

Existing segregated route along Arno Vale Road

Proposed new 4.0m wide path across grass area

Proposed shared use footway - wide enough for segregated markings

Visibility at the sub station could be improved by widening the path

Existing 1.8 - 2.0m wide path could be widened to 4.0m. Encroaching vegetation to be trimmed back

Existing shared use path on Mapperley Plains

Existing 1.4m wide bitumen path could be widened to 4.0m

Poor visibility at the end of Bonetti Close - bollards or staggered barriers required to slow cyclist down

Junction at the end of Osgood Road could be improved



Existing path from Mapperley Plains

Proposed toucan crossing to be carried out as part of the Gedling Access Road works

Proposed new Gedling Access Road with 3m wide shared use path to the northern side of the carriageway

**ROUTE 4 - OFF ROAD ROUTE LINKING MAPPERLEY PLAINS AND THE GEDLING ACCESS ROAD TO THE EXISTING SHARED USED PATH ALONG ARNO VALE ROAD**

- Existing situation**
- There are no existing formal cycling facilities.
  - There are currently bitumen paths along the route but they are generally 2.0m wide or less and are in poor condition.
- Proposals**
- The intention is to provide an off road link from Mapperley Plains to Arno Vale Road, which both have existing shared use footways.
  - The route will also link to the new 3.0m wide shared use footway along the Gedling Access Road. A toucan crossing will be provided on Mapperley Plains as part of the GAR works.
  - Existing 2.0m wide paths could be widened to 3.0 - 4.0m. Vegetation would need to be trimmed back along residential property boundaries where it is encroaching onto the path.
  - A new path could be constructed across the grassed area to the west to provide a more direct link to the existing shared use path on Arno Vale Road
  - The existing pelican crossing on Gedling Road could be upgraded to a toucan crossing.
  - Shared use and directional signage would be erected.
- Constraints**
- Steep gradient - but the alternative is to cycle on carriageway with steep gradient.
  - Cross fall on the grassed area - would require earthworks and regrading of surplus material on adjacent areas.
  - Planning permission would be required.
  - No lighting along the route.

Rev	Status	Description	Drawn	Chkd	Auth	Date
	Project	Carlton & Gedling Strategic Cycle Routes				
	Status	Project No.				
	Title	Arno Vale Road Link Route 4				
Scale	1:1000 @A1	Drawn	NA	Chkd	AL	Date
						27/06/18
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Auth	AL	Traced				
Rev						
Drawing No. HW10181/C/05						
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