## **Dodder Greenway**

### **Donnybrook Road to Clonskeagh Road**

### Donnybrook Road to Clonskeagh Road has been identified as a suitable location for 0.8km of rapid build walking and cycling facilities along the Dodder Greenway corridor. The Overall Dodder Greenway project will deliver high quality walking and cycling facilities along the Dodder River from the sea to the mountains through Dublin City Council, Dún Laoghaire Rathdown County Council and South Dublin County Council.

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### **Sheet 01 of 04 – Beaver Row**

The scheme begins at the junction of Stillorgan Road with Beaver Row and extends southwest along Beaver Row/Beech Hill Road. One way protected cycle lanes will be provided on both sides of the road for approximately 90m between Stillorgan Road and Beech Hill Avenue.

Three traffic lanes will remain available on Beaver Row on the approach to Stillorgan Road, one left turn lane, one straight ahead and one bus only right turn. Existing pedestrian crossing at the junction of Beaver Row with Stillorgan Road remains unchanged.

Access to Donnybrook Dublin Bus garage located on the east will be maintained.

The junction of Beaver Row with Beech Hill Avenue will be signalised.

A 4m wide shared walking and cycling facility will be provided on the west side of Beaver Row/Beech Hill Road from Beech Hill Avenue to Clonskeagh Road.

In order to facilitate the new walking and cycling facility, a 3.0-3.25m one-way traffic system allowing vehicles to travel northbound only will be introduced from Smurfit Kappa Entrance to the Beech Hill Avenue.

New Toucan crossings (pedestrian and cyclist crossing) with associated tactile are proposed on the east and south side of the Beaver Row/Beech Hill Avenue junction to provide access to the shared walking and cycling facility. The existing footpaths on Beech Hill Avenue will be built out to facilitate the provision of Toucan Crossings and the one-way system.

Access to the existing pedestrian bridge opposite Beech Hill Avenue across the Dodder is maintained.

The existing parking spaces on the eastern side outside the residential cottages on Beaver Row will be maintained and improved to provide additional width for car parking.

The existing footpath and kerbs on the eastern side of Beaver Row outside of residential cottages will be retained. Existing speed ramps will be maintained.

### **Sheet 02 of 04 – Beaver Row /Beech Hill Road**

A 4m shared walking and cycling facility will be provided on the west side of Beaver Row/Beech Hill Road from Beech Hill Avenue to Clonskeagh Road. Due to constrained widths, a 3.5m shared and walking facility will be provided for a 56m long section.

In order to facilitate the new walking and cycling facility, a 3.0-3.25m one-way traffic system allowing vehicles to travel northbound only will be introduced from Smurfit Kappa Entrance to the Beech Hill Avenue.

New Toucan crossings (pedestrian and cyclist crossing) with associated tactile are proposed on the east and south side of the Beaver Row/Beech Hill Avenue junction to provide access to the shared walking and cycling facility. The existing footpaths on Beech Hill Avenue will be built out to facilitate the provision of Toucan Crossings and the one-way system.

The existing parking spaces on the eastern side outside the residential cottages on Beaver Row will be maintained and improved to provide additional width for car parking.

The existing footpath and kerbs on the eastern side of Beaver Row outside of residential cottages will be retained.

Existing speed ramps will be maintained.

**Sheet 03 of 04 – Beech Hill Road**

A 4m shared walking and cycling facility will be provided on the west side of Beaver Row/Beech Hill Road from Beech Hill Avenue to Clonskeagh Road.

In order to facilitate the new walking and cycling facility, a 3.0-3.25m one-way traffic system allowing vehicles to travel northbound only will be introduced from Smurfit Kappa Entrance to the Beech Hill Avenue.

The existing two-way traffic flows will be retained from the Smurfit Kappa entrance to Clonskeagh Road.

A kerb build-out is proposed on the south side of David Lloyd Gym Entrance to facilitate the one-way traffic system on Beech Hill Road.

The one-way system starts at the entrance to Smurfit Kappa Campus located on the eastern side.

Kerb lines at Smurfit Kappa entrance are proposed to be realigned.

Existing speed ramps will be maintained.

**Sheet 04 of 04 – Smurfit Kappa Entrance to Clonskeagh Road**

A 4m shared walking and cycling facility will be provided on the west side of Beaver Row/Beech Hill Road from Beech Hill Avenue to Clonskeagh Road. Due to constrained widths, a 3.5m shared and walking facility will be provided for a 51m long section opposite Smurfit Kappa entrance.

Three trees within the grass verge will be removed. New trees will be provided in the nearby area as a mitigation measure.

Kerb lines at Smurfit Kappa entrance are proposed to be realigned.

The existing pedestrian crossings to the north of Beech Hill Office Campus entrance and across Clonskeagh Road will be upgraded to Toucan crossings (cyclists and pedestrian crossings).