## **Dodder Greenway**

### **Milltown Road- Dodder Walk to Dundrum Road Active Travel scheme**

### Dodder Walk to Dundrum Road has been identified as a suitable location for rapid build walking and cycling facilities. It will facilitate a continuous route along the Dodder corridor in advance of the Dodder Greenway project.

### When complete, the Dodder Greenway will deliver 24km of high-quality active travel 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

### **Sheet 01 of 04 – Dodder Walk –South Hill**

The scheme begins on Dartry Road just west of Dodder Walk

A new toucan crossing (pedestrian and cyclist crossing) with associated tactile paving will be provided across Milltown Road on the west side of the Dodder Walk-Milltown Road junction to allow cyclists from Dartry Road to access the proposed two-way cycle facility.

The junction of Dodder Walk and Milltown Road will be reconfigured with the provision of a raised entry treatment, uncontrolled crossing for cyclists and pedestrians and additional greening will also be provided. The existing tree on the island will be maintained. Approximately 3 parking spaces will be removed to facilitate the junction reconfiguration.

A two-way kerb separated cycle facility will be provided on the south side of Milltown Road from Dodder Walk to the Nine arches Bridge. There will be a 60mm height kerb between cyclists and pedestrians.

### The existing in-line bus stop no. 1063 on the south side of Milltown Road will be converted to an Island Bus stop facility with cyclists required to yield to pedestrians accessing the bus stop.

### The existing bus stop on the north side of Milltown Road, east of South Hill will be maintained.

### The junction between South Hill and Milltown Road will be reconfigured with additional greening with an uncontrolled crossing incorporated into the design. The existing heritage lamp standard located on the island at South Hill junction will be relocated within the junction.

### Eleven existing trees along the footpath on the northern side of Milltown Road, east of the South Hill junction will be removed and replaced with mature native species within a new landscaping area where achievable.

### Existing overhead ESB cables along the northern footpath will be grounded and existing lamp standards will be replaced and relocated to the back of a new footpath.

### Footpaths will be maintained on both sides of Milltown Road.

### **Sheet 02 of 04 – South Hill Junction to Churchtown Road Lower**

A two-way kerb separated cycle facility will be provided on the south side of Milltown Road from Dodder Walk to the Nine Arches Bridge. There will be a 60mm height kerb between cyclists and pedestrians.

### 11 Existing trees along the footpath on the northern side of Milltown Road, east of South Hill junction will be removed and replaced with mature native species within a new landscaping area where achievable

Footpaths will be maintained on both sides of Milltown Road

Existing overhead ESB cables along the northern footpath will be grounded and existing lamp standards will be replaced and relocated to the back of a new footpath.

The existing in-line bus stop no. 1062 on the south side of Milltown Road at the Dropping Well will be converted to an Island Bus stop facility with cyclists required to yield to pedestrians accessing the bus stop. The in-line bus stop no. 1028 on the northern side will be maintained.

The existing entrance and exit from the Dropping Well Car Park will be maintained and upgraded to a pedestrian priority entrance giving pedestrians priority.

The existing right turn lane on Milltown towards Churchtown Road Lower will be maintained.

A new loading bay will be provided on the south side of Milltown Road adjacent to the Dropping Well.

The junction of Milltown Road and Churchtown Road Lower will be reconfigured, a new pedestrian crossing across Milltown Road will be provided on the west side of the junction and the existing pedestrian crossings on the east and south sides of the junction will be upgraded.

**Sheet 03 of 04 – Churchtown Road Lower to Shanagarry Apartments Access**

A two-way kerb separated cycle facility will be provided on the south side of Milltown Road from Dodder Walk to the Nine Arches Bridge. There will be a 60mm height kerb between cyclists and pedestrians.

The two-way cycle track terminates at the west side of the bus stop on the south side of Milltown Road, where a shared area will be provided for pedestrians and cyclists to access the entrance to Shannagarry Park

A new toucan crossing will be provided across Milltown Road on the west side of the Shanagarry Park entrance adjacent to the Richmond Avenue South, this will allow cyclists and pedestrians to access the Milltown LUAS station.

A one-way 1.8m wide stepped cycle track will be provided on the south side of Milltown Road from the east of the Shanagarry Park entrance west of the Nine Arches Bridge east to the Dundrum Road Junction. There will be a 60mm height kerb between cyclists and pedestrians and a 60mm kerb height between cyclists and vehicles

A one-way 1.8m wide stepped cycle track will be provided on the north side of Milltown Road from east of the Nine Arches Bridge east to the Dundrum Road Junction. There will be a 60mm height kerb between cyclists and pedestrians where applicable and a 60mm kerb height between cyclists and vehicles.

A southbound contraflow bollard protected cycle lane will be provided on the east side of Richmond Avenue South, connecting Milltown Luas station to the proposed scheme.

The 3.0m existing carriageway on Richmond Avenue South will be maintained. The existing 1.4m footpath on the west side will also be maintained.

A new uncontrolled raised crossing will be provided adjacent to the Milltown Luas station on Richmond Avenue South.

A shared area will be provided to the east of the new toucan crossing on the north side of Milltown Road extending up to and under the Nine Arches Bridge.

**Sheet 04 of 04 – Shanagarry Apartments to Alexandra College**

A one-way 1.8m wide stepped cycle track will be provided on the south side of Milltown Road from the Shanagarry Park entrance west of the Nine Arches Bridge to the Dundrum Road. There will be a 60mm height kerb between cyclists and pedestrians and a 60mm kerb height between cyclists and vehicles

A one-way 1.8m wide stepped cycle track will be provided on the north side of Milltown Road from east of the Nine Arches Bridge east to the Dundrum Road Junction. There will be a 60mm height kerb between cyclists and pedestrians where applicable and a 60mm kerb height between cyclists and vehicles.

The existing in-line bus stop no. 7947 will be maintained on the north side of Milltown Road between the Nine Arches Bridge and the Dundrum Road junction

The existing in-line bus stop no. 7952 on the south side of Milltown Road will be converted to an Island Bus stop facility with cyclists required to yield to pedestrians accessing the bus stop.

A new toucan crossing (cyclist and pedestrian crossing) with associated tactile paving will be provided across Milltown Road at the entrance to the Packhorse Bridge.

The junction of Dundrum Road and Milltown Road will be reconfigured to provide a protected junction with dedicated space and green time provided for all pedestrian and cycle movements around the junction. All three arms of the junction will have dedicated crossings. The existing left turn slip lane from Dundrum Road onto Milltown Road will be removed. The right turn lane from Milltown Road onto Dundrum Road will be maintained.

A one-way segregated cycle track will be provided to the west side of the Milltown Road from the Dundrum Junction to the entrance to Alexandra College, this will be protected by a green landscaped buffer.

A new pedestrian crossing will be provided on the north side of the Milltown Road-Dundrum Road junction. The existing pedestrian crossings on the west and south side of Milltown Road- Dundrum junction will be upgraded.

The existing in-line bus stop no. 2898 on the west side of Milltown Road outside Alexandra College will be converted to an Island Bus stop facility with cyclists required to yield to pedestrians accessing the bus stop.

The existing bus stop no. 2817 on the east side of Milltown Road, north of the Milltown Road -Dundrum Road junction will be maintained.

The existing accessible parking bay on the west side of Milltown Road adjacent to the Pharmacy will be maintained.

The scheme ends at the exiting pedestrian crossing outside the Pharmacy on Milltown Road.