LUAS

Luas Broombridge (Line D) Proposed Route & Stop Options

Route Options 1 and 2 are the same north of Broadstone / Grangegorman and so we describe below the route options from O'Connell Street to Broadstone / Grangegorman and then the route from there to Broombridge. Options for the connection of Line D to Line BX, crossing Constitution Hill and the need for a tram depot are also outlined.

Route & Stop Options from O'Connell Street to Broadstone / Grangegorman

Option 1 via Parnell Square West

From the north end of O'Connell Street OPTION 1 turns west into Parnell Street and then north into Parnell Square West and then into Granby Row. The line then crosses Dorset Street to enter St. Mary's Place North. It passes to the west of St. Mary's Church (the 'Black Church') and continues into Western Way before crossing Constitution Hill and reaching the Broadstone area. Stops would be located on Parnell Square West and at Broadstone.

Option 2 via Dominick Street

From the north end of O'Connell Street OPTION 2 turns west into Parnell Street and continues as far as the junction with Dominick Street Lower. The line turns into Dominick Street Lower and continues northward crossing Dorset Street and entering Dominick Street Upper. The line then crosses Constitution Hill to reach the Broadstone area. Stops would be located in Dominick Street Lower and at Broadstone.

Crossing Constitution Hill to Broadstone / Grangegorman

There are two options for the manner in which the tramway would cross Constitution Hill from either Western Way or from Dominick Street. This could be undertaken via a bridge over Constitution Hill or by simply crossing at road level with a cut and cover tunnel in front of the Broadstone building.

Options for connection to Line BX

An alternative option for connecting Line D to Line BX exists. Instead of double track connecting at the O'Connell St / Cathal Brugha St Junction with the single line loop formed by Line BX (which, north of the Liffey, runs along O'Connell St, Cathal Brugha St and Marlboro St) this alternative option would involve extending the single line loop to run along the full length of both O'Connell St and Marlborough St and along a section of Parnell St east of O'Connell St. As this would involve moving the east/west section of the Line BX loop from Cathal Brugha St to Parnell St the proposed stop in Cathal Brugha St would be replaced by either a stop located in Parnell St, east of O'Connell St, or in Marlborough St close to the Cathal Brugha St Junction.

Route from Broadstone / Grangegorman to Broombridge

The line passes along the west side of the Broadstone bus depot before entering the abandoned Broadstone Railway Cutting at the northern end of the bus depot. From here, the line runs along the unused railway cutting passing under road bridges at North Circular Road, Cabra Road and Fassaugh Avenue. From Fassaugh Avenue the line continues along the disused railway line and passes over the Phoenix Park railway line using the existing overbridge before terminating alongside the existing Broombridge station on the Maynooth railway line. Possible stop locations are in the vicinity of North Circular Road, Cabra Road, Fassaugh Road and at Broombridge.

Tram Depot

The extension of the existing Luas system north to Broombridge will require the establishment of a facility at which trams may be parked and maintained. Options are being considered for the siting of such a facility along the abandoned railway line north of Broadstone such as is indicated on the attached map.

LUAS

Luas Dhroichead Broome (Líne D) Bealach Beartaithe & Roghanna maidir le Stadanna

Tá Rogha Bealaigh 1 agus Rogha Bealaigh 2 mar an gcéanna ó thuaidh den Chloch Leathan / Gráinseach Ghormáin agus mar sin déanaimid cur síos thíos ar na roghanna bealaigh ó Shráid Uí Chonaill chuig An Chloch Leathan / Gráinseach Ghormáin agus ansin an bealach ón bpointe sin go dtí Droichead Broome. Léirítear roghanna chun Líne D a cheangal le Líne BX, ag dul trasna Cnoc an Bhunreachta agus an riachtanas atá ann d'iosta tramanna freisin.

Roghanna Bealaigh ó Shráid Uí Chonaill go dtí An Chloch Leathan / Gráinseach Ghormáin

Rogha 1 via Cearnóg Parnell Thiar
Ón taobh ó thuaidh de Shráid Uí Chonaill casann ROGHA 1 siar chuig Sráid Pharnell agus ansin ó thuaidh chuig Cearnóg Parnell Thiar agus ansin go Rae Granby. Trasnaíonn an líne Sráid Dorset ansin chun dul isteach i bPlás Mhuire Thuaidh. Trasnaíonn sé chuig an taobh thiar de Shéipéal Mhuire (an 'Séipéal Dubh') agus leanann sé ar aghaidh isteach i mBealach an Iarthair sula dtrasnaíonn sé Cnoc an Bhunreachta agus ceantar na Cloiche Leithne a bhaint amach. Bheadh stadanna suite ar Chearnóg Parnell Thiar agus ag an gCloch Leathan.

Rogha 2 via Sráid Dhoiminic
Ón taobh ó thuaidh de Shráid Uí Chonaill casann ROGHA 2 siar chuig Sráid Pharnell leanann sé ar aghaidh chomh fada leis an acomhal le Sráid Dhoiminic Íochtarach. Casann an líne isteach i Sráid Dhoiminic Íochtarach agus leanann sé ar aghaidh ó thuaidh ag trasnú Sráid Dorset agus ag dul isteach i Sráid Dhoiminic Uachtarach. Trasnaíonn an líne Cnoc an Bhunreachta ansin chun ceantar na Cloiche Leithne a bhaint amach. Bheadh stadanna suite ar Shráid Dhoiminic Íochtarach agus ag an gCloch Leathan.

Ag trasnú Cnoc an Bhunreachta chuig An Chloch Leathan / Gráinseach Ghormáin
Tá dhá rogha ann maidir leis an gcaoi a rachadh an trambhealach thar Cnoc an Bhunreachta ó Bhealach an Iarthair nó ó Shráid Dhoiminic. D'fhéadfaí é seo a dhéanamh le droichead thar Cnoc an Bhunreachta nó go simplí trí thrasnú ag leibhéal an bhóthair le tollán "gearr agus clúdaigh" os comhair foirgneamh na Cloiche Leithne.

Roghanna chun ceangal le Líne BX
Tá rogha eile ann chun Líne D a cheangal le Líne BX. In áit raon dúbailte ag ceangal ag Acomhal Sr. Uí Chonaill / Sr. Chathail Brugha leis an líne aonair i lúb a dhéanann Líne BX (a théann ar Sr. Uí Chonaill, Sr. Chathail Brugha agus Sr. Mhaoilbhríde ó thuaidh den Life) is éard a bheadh i gceist leis an rogha malartach seo ná lúb an líne aonair a shíneadh chun dul ar fhad iomlán Sr. Uí Chonaill agus Sr. Mhaoilbhríde araon agus ar chuid de Sr. Pharnell thoir ó Sr. Uí Chonaill. Mar gheall go mbeadh gá ann an chuid thoir/thiar de lúb an Líne BX a athrú ó Sr. Chathail Brugha chuig Sr. Pharnell rachadh stad a bheadh lonnaithe ar Sr. Pharnell, thoir ó Sr. Uí Chonaill, nó ar Sr. Mhaoilbhríde gar d'Acomhal Sr. Chathail Brugha ionad an stad beartaithe ar Sr. Chathail Brugha.

An Bealach ón gCloch Leathan / Gráinseach Ghormáin go dtí Droichead Broome

Téann an líne in aice leis an taobh thiar d'iosta bus na Cloiche Leithne sula dtéann sé isteach i nGearradh Iarnróid tréigthe na Cloiche Leithne ag an taobh ó thuaidh den iosta bus. As seo, téann an líne ar an ngearradh iarnróid nach n-úsáidtear a thuilleadh faoi dhroichid bóithre ag an gCuarbhóthar Thuaidh, Bóthar na Cabraí agus Ascaill an Fhásaigh. Leanann an líne ar aghaidh ar an líne iarnróid nach n-úsáidtear a thuilleadh ó Ascaill an Fhásaigh thar líne iarnróid Pháirc an Fhionnuisce ag baint úsáid as an tardhroichead reatha roimh ceann scríbe a bhaint amach in aice le stáisiún reatha Dhroichead Broome ar líne iarnróid Mhaigh Nuad. Is iad na suíomhanna féideartha do stadanna ná i gceantar an Chuarbhóthair Thuaidh, Bóthar na Cabraí, Bóthar an Fhásaigh agus i nDroichead Broome.

Iosta Tramanna
Beidh gá ann áis a bhunú inar féidir tramanna a pháirceáil agus a chothabháil má dhéantar an córas Luas reatha a shíneadh ó thuaidh go Droichead Broome. Tá roghanna á mheas chun áis mar sin a lonnú ar an líne iarnróid tréigthe ó thuaidh den Chloch Leathan mar a thugtar le fios ar an léarscáil iniata.