

BELFAST CITY COUNCIL AREA

Northern Ireland Water Capital Works Presentation 2008/09

Projects under Construction or Programmed to Commence this Financial Year (April 2008 & March 2009)

	<u>Project Name</u>	<u>Description</u>	<u>Cost</u>	<u>Status</u>
1	Belfast Sewers Project	Construction of tunnel, terminal pumping station, outfall and associated works to reduce storm water discharges and further improve water quality in the River Lagan.	£108,114,000	Construction
2	Belfast Sewers Project, phase 1	Structural repair of sewers, increasing hydraulic capacity of approximately 9 km of sewer. Provision of storm water retention and modifications to storm overflows.	£10,001,000	Construction
3	Belfast Sewers Project, phase 2	Repair of structurally defective sewers or replacement to increasing the hydraulic capacity of approximately 9 km of sewer. Provision of storm water retention and modifications to storm overflows.	£9,473,000	Construction
4	Castle Place / High Street Hydraulic Upgrade	Upgrade of an existing 360mm combined sewer to a 900 diameter concrete and the reconstruction of the combined storm overflow structure in Castle Place.	£1,026,000	Construction
5	Ormeau Road Storm Separation	The laying of 1570m of new storm sewer in order to facilitate a greater degree of foul and surface water separation.	£980,000	Construction
6	Belfast City Centre public Realm Phase 1, Area 3	Replacement of watermains in the Castle Street, College Street, Fountain Street, Fountain Lane and Queen Street prior to resurfacing under the Belfast City Centre Public Realm scheme.	£480,000	Maintenance

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7	Cloghan Park, Belfast Flood Alleviation	Upgrade of a section of the existing combined sewer which routes through the Summerhill Ave, Cloghan Park, Cloghan Crescent & Barnetts Road areas in East Belfast	£325,000	Sub Complete
8	Belfast City Centre Public Realm Phase 1, Area 1	Replacement of 502m of watermains and 396m of sewers in the Corn Market, Arthur Square, Ann Street, Arthur Street, Castle Lane, William Street South and Victoria Street area prior to resurfacing under the Belfast City Centre Public Realm scheme.	£313,000	Maintenance
9	St. Meryl Park/ Kennedy Way Sewer Upgrade	Replacement of a 85m section of collapsed sewer using both open cut and trenchless techniques.	£251,000	Substantially Complete.
10	Lower Chichester Street, Belfast Watermains Replacement, Belfast Public Realm	Replacement of cast Iron trunk and distribution watermains prior to resurfacing of the section of road between Victoria Street and Oxford Street.	£105,000	Construction
11	Kylemore Park, Belfast Flood Alleviation	Construction of a new storm water sewer along Kylemore Park and Sunningdale Park to separate surface water from combined system.	£102,000	Sub Complete
12	Clare Glen, Belfast Storm Sewer	Installation of 100m of 500mm diameter storm sewer to convey storm water from two housing developments to Carrs Glen river.	£42,000	Sub Complete
13	Glendarragh Sewage Pumping Station - Replacement pumping main	Replacement of the existing sewage pumping main from the Glendarragh sewage pumping station to Knocknagoney Road.	£35,000	Maintenance
14	216-228 Belmont Road, Belfast Sewer Rehabilitation	Replacement of foul sewer to the rear of properties at Belmont Road	£24,000	Maintenance

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15	629 Upper Newtownards Road, Belfast Storm Sewer Extension	Provision of storm sewer extension to serve a new development.	N/A	Tender

Approve expenditure total: £131,271,000

Projects Scheduled to Start in the Next Two Financial Years (April 2009 & March 2011)

	<u>Project Name</u>	<u>Description</u>	<u>Cost</u>	<u>Status</u>
16	Belfast City Centre Zone Watermain Improvements	Water Mains Rehabilitation Programme - construction phase of detailed zone study.	N/A	Feasibility
17	Breda North Zone Watermain Improvements	Water Mains Rehabilitation Programme - construction phase of detailed zone study.	N/A	Feasibility
18	Belfast East Zone Watermain Improvements	Water Mains Rehabilitation Programme - construction phase of detailed zone study.	N/A	Feasibility
19	Ballywonard/Dunanney Zone Watermain Improvements	Water Mains Rehabilitation Programme -construction phase of detailed zone study.	N/A	Feasibility
20	Ormeau Avenue Sewer investigation and feasibility study for pollution resolution	Investigation of Ormeau Avenue Sewer and the Black Staff Culvert.	N/A	Feasibility
21	Annadale Flats, Belfast Hydraulic Upgrades	Demolition of Annadale Wastewater Pumping Station and new gravity sewer to convey flows to an upgraded Wastewater Pumping Station at Sunnyside street.	N/A	Feasibility
22	Beechmount Avenue Gortfin Street Hydraulic Upgrade	Hydraulic Upgrade of existing sewers to improve environmental compliance and reduce the risk of flooding to properties.	N/A	Feasibility
23	Cross Town Main Extension - Barnetts Park to Purdysburn	Provision of a new trunk main to reinforce the link from Dunore water treatment works to the Breda and Purdysburn supply zones.	N/A	Feasibility
24	Sydenham Waste Water Pumping Station Remedial Works	Refurbishment and repairs to existing pumping station.	N/A	Feasibility

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25	Dunmisk Park Belfast Storm Sewer	Storm sewer extension to serve proposed development at Dunmisk Park.	N/A	Feasibility
26	Mersey Street, Belfast Storm Sewer	Storm sewer extension to serve proposed development at Mersey Street.	N/A	Feasibility
27	Hillview Road Belfast Storm Sewer Extension	Provision of a 180m 600mm diameter storm sewer extension to serve a new development on the Hillview Road.	N/A	Feasibility
28	Annadale Avenue, Belfast Storm Sewer	Provision of 410m storm sewer extension to serve a new development at Annadale Avenue.	N/A	Feasibility
29	Malone Road, Stranmillis Road, Cranmore Park Hydraulic Upgrades	Hydraulic Upgrade of sewers to remove the risk of flooding to Stranmillis Road in the proximity of the Northern Ireland Electricity HQ and also the junction of Malone Road and Stranmillis Road.	N/A	Feasibility