

LISBURN 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	Castor Bay/Moira Zone Watermain Improvements	The construction phase of detailed zone study involves the rehabilitation of 10.145km of priority watermains using a variety of laying techniques.	£3,953,000	Complete
2	Annahilt Wastewater Treatment Works Phase 2	Refurbishment or replacement of existing wastewater treatment works to meet future regulatory discharge standards.	£3,927,000	Construction
3	Dromara Wastewater Treatment Works	Improvements to existing works to achieve compliance. Rationalisation of existing local works will be considered as an option.	£2,649,000	Construction
4	Hugnot drive Lisburn Sewage Pumping Station Upgrade	Upgrade of the existing sewage pumping station to ensure operational efficiency.	£2,020,000	Construction
5	Lower Ballinderry Wastewater Treatment Works	Refurbishment existing works in order to maintain environmental standards.	£1,400,000	Construction
6	Poundburn Wastewater Treatment Works	Demolition of existing wastewater treatment works at Poundburn and construction of a new pumping station and rising main to transfer all influent to the newly constructed waste water treatment works at Annahilt.	£669,000	Construction
7	Annahilt Wastewater Treatment Works Phase 1	Provision of a temporary works to enable treatment during the installation of the new works.	£601,000	Complete
8	Dunmurray Drainage Area Plan Phase 1	Civil works arising from Drainage Area Study	£591,000	Construction
9	Lisburn North Rural Zone Watermain Improvements	Construction phase 1 of detailed zone study involves the rehabilitation of 8.416km of priority watermains using a variety of laying techniques.	£542,000	Complete

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10	New Holland Wastewater Treatment Works - Nutrient Removal	.Construction of chemical dosing plants to ensure the removal of phosphorus and satisfy the environmental standards for discharge to the river Lagan.	£188,000	Complete
11	Dunmurry, Wastewater Treatment Works - Nutrient Removal	Construction of chemical dosing plants to ensure the removal of phosphorus and satisfy the environmental standards for discharge to the river Lagan.	£188,000	Complete
12	Prince William Road, Lisburn Foul Sewer Extension	Provision of a 480m foul sewer extension to serve new development	£97,000	Maintenance
13	Crumlin Road Storm Sewer Extension	Provision of a 490m storm sewer extension and associated chambers to serve new development.	£83,000	Substantially Complete
14	The Square, Hillsborough Storm Sewer Extension	Provision of a 146m storm sewer extension to serve new development	£23,000	Maintenance
15	Edenderry Wastewater Treatment Works	Improvements to existing wastewater treatment works to meet future regulatory discharge standards.	N/A	Tender
16	Ravarnet Wastewater Treatment Works	Improvements to existing wastewater treatment works to meet future regulatory discharge standards.	N/A	Tender
17	Small Wastewater Treatment Works Priority Upgrades	Upgrade of various small wastewater treatment works in the Lisburn area to ensure appropriate treatment.	N/A	Design

Approve expenditure total: **£16,931,000**

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>
18	Main Street Glenavy Storm Sewer Extension	The provision of 232m of 300mm diameter storm sewer to serve existing and proposed housing development.	£48,000	Approved
19	Maghaberry Flood Alleviation Projects	Implementation of priority capital works arising from drainage area study.	N/A	Design
20	Crumlin Road Lower Ballinderry Storm and Foul Sewer Extensions	Provision of foul and storm sewer extensions to serve proposed development.	N/A	Feasibility
21	Waringfield Sewage Pumping Station Upgrade	Proposed upgrade of Waringfield sewage pumping station to conform with environmental requirements and cater for an expanding catchment.	N/A	Design
22	Maghaberry Wastewater Treatment Works	Improvements to existing wastewater treatment works to ensure compliance with future regulatory standards.	N/A	Feasibility
23	Lisburn Town Zone Watermain Improvements	Water Mains Rehabilitation Programme - Construction phase 1 of detailed zone study.	N/A	Feasibility
24	Danescroft Service Reservoir Demolition	Refurbishment and repairs to the existing pre stressed concrete service reservoirs.	N/A	Design
25	West Belfast/ North Lisburn	Construction of a 4ML service reservoir with chlorine house, pipework and ancillary structures at Crewehill, North Lisburn.	N/A	Design
26	Main Street, Moira Storm and Foul Sewer Extensions	Storm and Foul Sewer Extensions to serve proposed development and existing properties.	N/A	Feasibility
27	Scroggy Road Glenavy	Proposed sewage pumping main to serve the proposed primary school on Scroggy Road..	N/A	Design Complete
28	Magheralave Road Lisburn, Foul Sewer Extension	Provision of a 385m foul sewer extension to serve new development.	N/A	Feasibility
29	224 Kingsway Dunmurry Storm Sewer Extension	Provision of storm sewer extension to serve proposed development.	N/A	Feasibility

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>
30	Hook's Corner Wastewater Treatment Works	Improvements to existing wastewater treatment works to meet future regulatory discharge standards.	N/A	Feasibility
31	Trinity Terrace Lisburn Foul & Stom Sewer Extensions	Provision of a 50m of storm and foul sewer extension to serve new apartments.	N/A	Tender
32	South Lisburn Maze Area Infrastructure Appraisal	Investigation to ascertain the optimal improvements necessary ensure the water and wastewater infrastructure adequately serves existing and proposed development in the area.	N/A	Feasibility
33	Lisburn Road, Culcavy Road Hillsborough Storm Sewer	Provision of a 355m storm sewer extension to serve proposed development.	N/A	Feasibility
34	Beechlawn Sewage Pumping Station Hillsborough Upgrade	Upgrade of existing pumping station.	N/A	Feasibility
35	River Road Sewage Pumping Station Upgrade	Upgrade of existing pumping station.	N/A	Feasibility
36	Dunmurry Wastewater Treatment Works Modifications	Modifications to existing wastewater treatment works to meet future regulatory discharge standards.	N/A	Feasibility
37	Dundrod Drive Lisburn Storm Sewer Upgrade	Provision of a 170m storm sewer extension to serve proposed development.	N/A	Tender