

D***ERRY 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	Pennyburn Pumping Station	Replacement of sewage pumping station on existing site and pumping storm flows to River Foyle.	£4,750,000	Maintenance
2	Small Wastewater Treatment Works Priority Upgrades	Upgrade of various small wastewater treatment works in the Derry area to ensure appropriate treatment.	£4,700,000	Design
3	Londonderry Sewer Improvements Stage 1 - Victoria Market Pumping Station and Fahan Street Relief Sewer	Replacement of existing sewage pumping station with new foul and surface water pumping stations.	£3,768,000	Maintenance
4	Park Wastewater Treatment Works	Replacement of wastewater treatment works on existing site.	£1,978,000	Construction
5	Londonderry Sewer Improvements Stage 1 - Gransha Pumping Station	Upgrade of the existing sewage pumping station and construction of new emergency overflow	£1,219,000	Sub Complete
6	Repair of GAC Filters at Carmoney Water Treatment Works	Refurbishment of 4 GAC filters a Carmoney water treatment works in order to maintain standards of service.	£975,000	Maintenance
7	Londonderry Sewer Improvements Stage 1 - Strathfoyle Siphon Storage Tank L'Derry Sewer Imps Stage 1 - Strathfoyle Siphon Storage Tank	Removal of existing header tank and the construction of a 770m3 header /retention tank arrangement within the existing Strathfoyle site.	£802,000	Complete
8	City side Zone Watermain Improvements	Replacement of watermains in Glen Road, Green Walk, Miller Street, and Moat Street as recommended by the zone study.	£477,000	Maintenance

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9	Cityside Zone Watermain Improvements	Replacement of watermains in Lonemoor Road as recommended by the zone study.	£372,000	Maintenance
10	Cityside Zone Watermain Improvements	Replacement of watermains in Westland, Blucher and Cable Streets as recommended by the zone study.	£295,000	Construction
11	Cityside Zone Watermain Improvements	Replacement of watermains in Creggan Road and Duncreggan Road as recommended by the zone study.	£275,000	Maintenance
12	Gortinure Road, Gortinwood, Storm and Foul Sewer Extension	Provision of foul and storm sewer extensions to serve new development.	£173,000	Construction
13	Crevagh Park Sewage Pumping Station Abandonment	Abandonment of existing unnecessary sewage pumping station and lay short length of gravity sewer to complete connection of sewer network.	£59,000	Complete
14	Killary Road Drainage Improvements	Upgrade of existing storm sewer at Killary Road to improve the efficiency of existing drainage apparatus at this location.	£31,000	Maintenance
15	Cregg Sewage Pumping Station, Claudy Emergency Overflow	Provision of screened emergency overflow at existing sewage pumping station.	£25,000	Approval
16	Queens Quay combined sewer diversion Londonderry	Provision of foul sewer diversion to convey the discharge from Lawrence Hill CSO to Quay Route trunk sewer.	£13,000	Maintenance
17	Campsie Sewage Pumping Station Emergency Overflow Redirection.	Redirection of existing emergency overflow from Carmoney water treatment works sludge lagoons to adjacent stream.	£13,000	Maintenance

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18	Carmony Water Treatment Works Upgrade	Upgrading of existing water treatment works in order to maintain water quality while achieving with full automation.	N/A	Approved
19	Donnybrewer Wastewater Treatment Works	Interim improvements to existing wastewater treatment works to ensure compliance with environmental standards.	N/A	Tender

Approve expenditure total: **£19,925,000**

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>
20	Derry City Centre Public Realm Replacement Watermains	Replacement of water infrastructure in conjunction Derry City Centre Public Realm project	N/A	
21	Waterside Zone Watermain Improvements	Water Mains Rehabilitation Programme - Construction phase of Detailed Zone Study	N/A	Design
22	Carmoney East Zone Watermain Improvements	Water Mains Rehabilitation Programme - Construction phase of Detailed Zone Study	N/A	Design
23	Derry City Sewerage Network Improvements	Upgrade or replacement the existing sewerage infrastructure within the city with special emphasis given to hydraulic performance, structural condition of the critical sewers and allowing for discharges from possible future development.	N/A	Design
24	Glengallagh Pumping Station and Pumping Main	Project to connect existing and proposed development areas in the North-West of Derry into the existing sewerage network.	N/A	Design
25	Ardan Road Culmore Foul and Storm Sewer Extension	This scheme is a first time service for 31 dwellings. The scheme includes 250m of 300mm diameter storm sewer and 250m of 250&160mm diameter foul sewer.	N/A	Design
26	Derry City Centre Public Realm Storm Separation	Upgrading the wastewater infrastructure in conjunction Derry City Centre Public Realm Project.	N/A	Design
27	Fincairn Road Drumahoe Storm Sewer Extension	Provision of storm sewer to serve new development.	N/A	Design
28	Londonderry Sewer Improvements Stage 2 - Duke St PS Group Schemes	Improvements to the sewerage network to meet future capacity requirements as identified in the drainage area plan.	N/A	Feasibility
29	Greenhaw Rd Storm Sewer Extension, Londonderry	Provide approx 300M of 300mm PVC storm sewer for new housing development. Pipe has been upsized to accommodate upstream urban area plan proposals.	N/A	Feasibility

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30	Killea Wastewater Treatment Works	Provision of wastewater treatment to replace private facility. The existing works at Killea is owned and operated by a developer. NIW are intending to pump away for treatment elsewhere.	N/A	Feasibility