

Wastewater and Stormwater

We own the city's stormwater and sewage networks (managed, maintained and operated by Capacity), and we own and finance both sewage treatment plants, Moa Point Plant and the Western Treatment Plant (operated by United Water International).

4.6.2 Stormwater Management

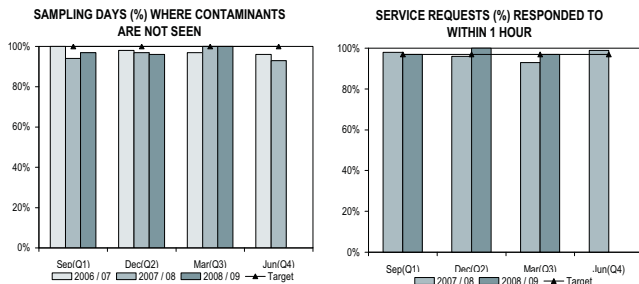
WHAT WE DID

Design and tendering of all originally programmed work was completed and most of the projects began their construction phase. Some works are ahead of schedule but expect full year budgets to be adhered to.

All CCTV inspections of large diameter critical drains in Mount Cook and Newtown were completed. Initial planning for inspection work in Kelburn and Wellington Central has taken place.

Investigations into detecting stormwater pollution in catchments around Wellington that showed high bacterial counts and remedial works were carried out when required.

HOW WE PERFORMED



Our service request response was affected by software interface issues and service requests initially being logged to incorrect action officers.

ACTIVITIES FOR THE NEXT QUARTER

All the pipe renewal construction works programmed for the current year will be completed.

CCTV inspections of some large diameter stormwater drains in Wellington Central and Kilbirnie have been scheduled.

Further investigations into detecting stormwater pollution in catchments around Wellington that are showing high bacterial counts will continue and appropriate remedial works carried out where required.

4.6.3 Sewage Collection and Disposal Network

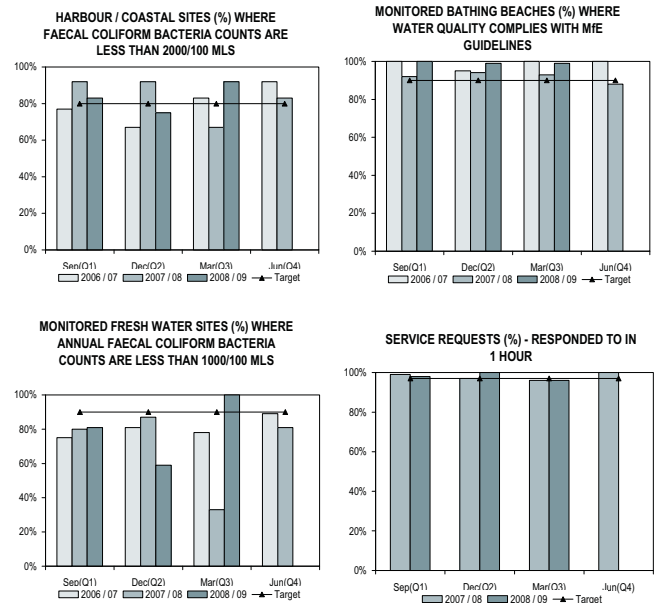
WHAT WE DID

All the planned pipe renewal and upgrade works were commenced as per programme and budget targets were achieved.

CCTV inspections of critical drains in Lyall Bay were completed. Planned inspection work is planned in Kelburn and Wellington Central areas.

Work on management options to control wet weather flows in the wastewater network were considered by infrastructure management and further information was requested.

HOW WE PERFORMED



Our service request response was affected by software interface issues and service requests initially being logged to incorrect action officers. Above figures are all interim results until final monitoring results become available.

ACTIVITIES FOR THE NEXT QUARTER

All the pipe renewal construction works programmed for the current year will be completed.

We intend to CCTV inspect 5km of public sewer mains in Rongotai.

Work to develop wastewater overflow management options will continue.

4.6.4 Sewage Treatment

WHAT WE DID

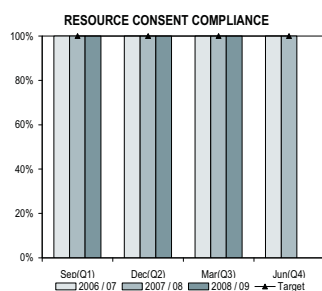
We have progressed resource consents for the continued operation of Moa Point and the Western Wastewater Treatment Plant. The Moa Point consents are with the Minister for signing, and the mediation for the Western WWTP consents is complete and the outcome is being progressed.

Proposals to upgrade the Moa Point inlet pump station and to provide for UV treatment of bypass flows are being assessed. (The proposed upgrade involves increasing the pump station capacity and improving the pump control equipment to better manage wet weather flows.)

Pump station seals have been replaced to control odour emissions from the Moa Point Inlet Pump Station. The improvements appear successful and odour monitoring will be ongoing.

Investigations to improve the accuracy of flow measurement from the Porirua and Wellington City Councils were undertaken. The intent of this work is to aid in flow management and to provide a sound basis for the apportionment of treatment costs.

HOW WE PERFORMED



ACTIVITIES FOR THE NEXT QUARTER

The joint committee of the Porirua and Wellington City Councils will meet to review the agreement covering the joint wastewater works during the quarter.

Financials

WHAT IT COST

Operational projects \$000	Actual YTD	Budget YTD	Variance YTD	Full Year Budget
4.6.2 Stormwater Management				
Expenditure	10,508	9,325	(1,183)	12,442
Revenue	(64)	(6)	58	(8)
Net Operating Expenditure	10,444	9,319	(1,125)	12,434
4.6.3 Sewage Collection and Disposal Network				
Expenditure	10,852	11,653	801	15,554
Revenue	(466)	(488)	(22)	(650)
Net Operating Expenditure	10,386	11,165	779	14,904
4.6.4 Sewage Treatment				
Expenditure	15,093	15,500	407	20,229
Revenue	(536)	(558)	(22)	(736)
Net Operating Expenditure	14,557	14,942	385	19,493
Capital projects \$000	Actual YTD	Budget YTD	Variance YTD	Full Year Budget
4.6.2 Stormwater Management				
Expenditure	3,094	2,752	(342)	3,674
4.6.3 Sewage Collection and Disposal Network				
Expenditure	3,653	6,508	2,855	9,052
4.6.4 Sewage Treatment				
Expenditure	0	0	0	0

Operating Expenditure

4.6.2: The unfavourable expenditure variance is largely due to depreciation exceeding budget from a higher upward revaluation of stormwater assets than anticipated and unbudgeted drainage assets vested to Council in the year ended 30 June 2008. Depreciation is forecast to be \$1.2m unfavourable at year end. In addition, to comply with Council's resource consent requirements, additional unbudgeted Central Business District stormwater culverts have been cleared.

The favourable revenue variance is largely due to unbudgeted NZTA funding towards a new retaining wall at Breaker Bay Road in response to a land slippage.

4.6.3: The favourable expenditure variance is largely due to depreciation being below budget as a result of 30 June 2008 revaluations. Depreciation is forecast to be \$0.6m favourable at year end. The unfavourable revenue variance is due to lower volumes of new drain connection applications than anticipated.

4.6.4: The favourable expenditure variance is due to a timing variance of actual usage of Porirua City Council's wastewater treatment plant under the Joint Venture Agreement. In addition, there have been savings from the disposal of sewerage sludge to the Southern landfill rather than composting by Living Earth (contract ceased in December 2008).

Capital Expenditure

4.6.2: The unfavourable expenditure variance is due to construction being ahead of schedule. No variance is forecast at year end.

4.6.3: The favourable expenditure variance is due to lower tender prices, delayed construction works and the inlet pump upgrade to Moa Point Treatment Plant has been deferred to 2009/10, with an anticipated carry forward of \$1.1m.

4.6.4: No capital expenditure is planned for this activity.

How It Was Funded

4.6.2: This Activity is targeted to be 100% rates funded.

4.6.3: The cost of this activity, net of Trade Waste charges, is targeted to be 100% rates funded.

4.6.4: This activity is targeted to be 100% rates funded.