

AUGUST 2016

community
conversations
connecting

ICMP Progress

Progress on the development of the Integrated Catchment Management Plan (ICMP):

These plans are prepared as part of an ongoing water management partnership between the Wellington City Council, Wellington Regional Council and the community. The ICMPs will be developed to allow Regional Plans and other catchment management requirements to be added over time.

Stage 2 ICMP:
Lambton Harbour
Draft for comment
March 2016



Work done for the period July 2015 to June 2016

As per the agreed schedule under Stage 1 – the first draft of Stage 2 ICMP: Lambton Harbour report has been completed. The draft report was shared with different teams within Wellington Water, WCC, GWRC and SCC. Outcomes and action plans were discussed with respective teams through presentations and follow-up discussions. The feedback received was compiled and shared with authors and editors to prepare the second version of the report, which is currently in progress. Further discussions and feedback sessions are planned.



The following technical documents were prepared as supplementary to the Draft Stage 2 ICMP

Wellington Water
Pollution Management Project
Existing Situation Report
STORMWATER

Wellington Water
Pollution Management Project
Existing Situation Report
WASTEWATER

Wellington Water
Investigation of Wastewater Inputs
Davis Street Stormwater Outfall

Wellington Water
Cultural Values Report
DRAFT

Wellington Water
Chemical Contamination in Lambton Harbour

Wellington Water
Ecological Assessment

Wellington Water
ICMP Solutions Analysis Process
Preliminary Outcomes
DRAFT

Wellington Water
Stormwater Network Modelling
Performance and Options Assessments
DRAFT



Investigations/Assessments undertaken

Water Quality Monitoring:

- Bacterial monitoring at stormwater outfalls
- Beach water quality
- Harbour sediment

Records in Databases:

- Road side sump cleaning & road sweeping
- Trade waste
- Call center records and follow-ups
- Pipes and manhole inspections

Network Modelling:

- Wastewater & stormwater network: scoping, build, calibration, verification, performance analysis, option assessment

Monitoring:

- Wastewater pipe flow and overflows - 75 monitoring locations within five ICMP catchments
- Drop testing - 20 pump stations

Pump Performance Assessments:

- Data logging using SCADA - 30 pumps stations within WCC catchments.

Other:

- Water sensitive urban design audit
- Wellington growth forecast & strategies
- Cultural impacts



Meetings with inter-agencies, Stormwater Consultative Committee (SCC) and iwi authorities

