

# Stakeholders Catchment Presentation

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# Introduction

## 1. Compliance in Catchment Area

An understanding of the NIW Waste Water Compliance.

## 2. Capital Spend over the previous 5 years

## 3. Capital Spend expected in the next 5 years

# Compliance in the Lower Foyle Catchment Area

# Sample Schedules

## Registered Discharge Standards

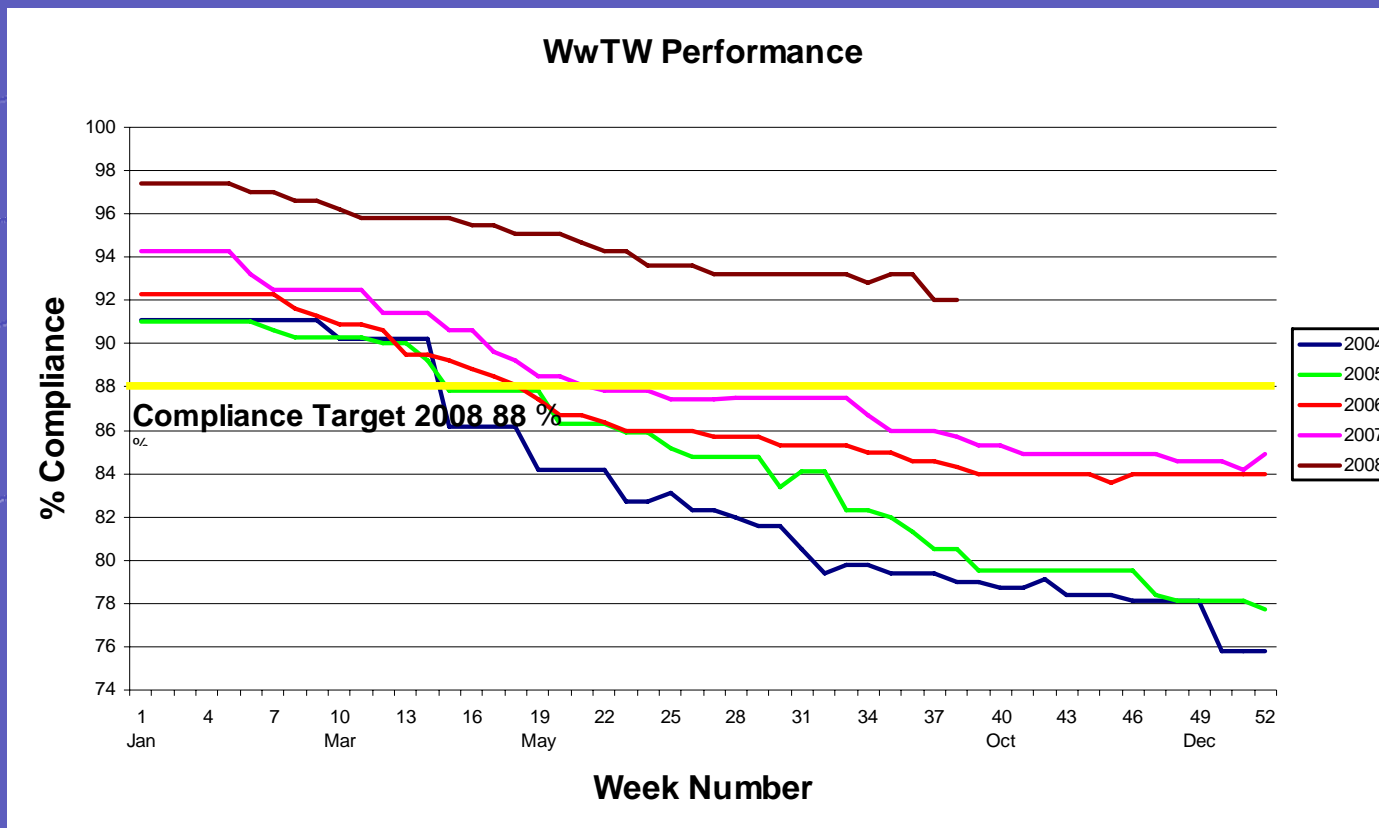
1. 87 Works which are sampled from once a month to once a week
2. Population < 250 4 times annually if numerical standard applies (1 exceedence allowed)
3. Population 250 – 5,000 12 times annually (2 exceedence allowed)
4. Population 5,000 – 50,000 24 times annually (3 exceedence allowed)
5. Population 50,000 + 48 times annually (5 exceedence allowed)

# Sample Schedules

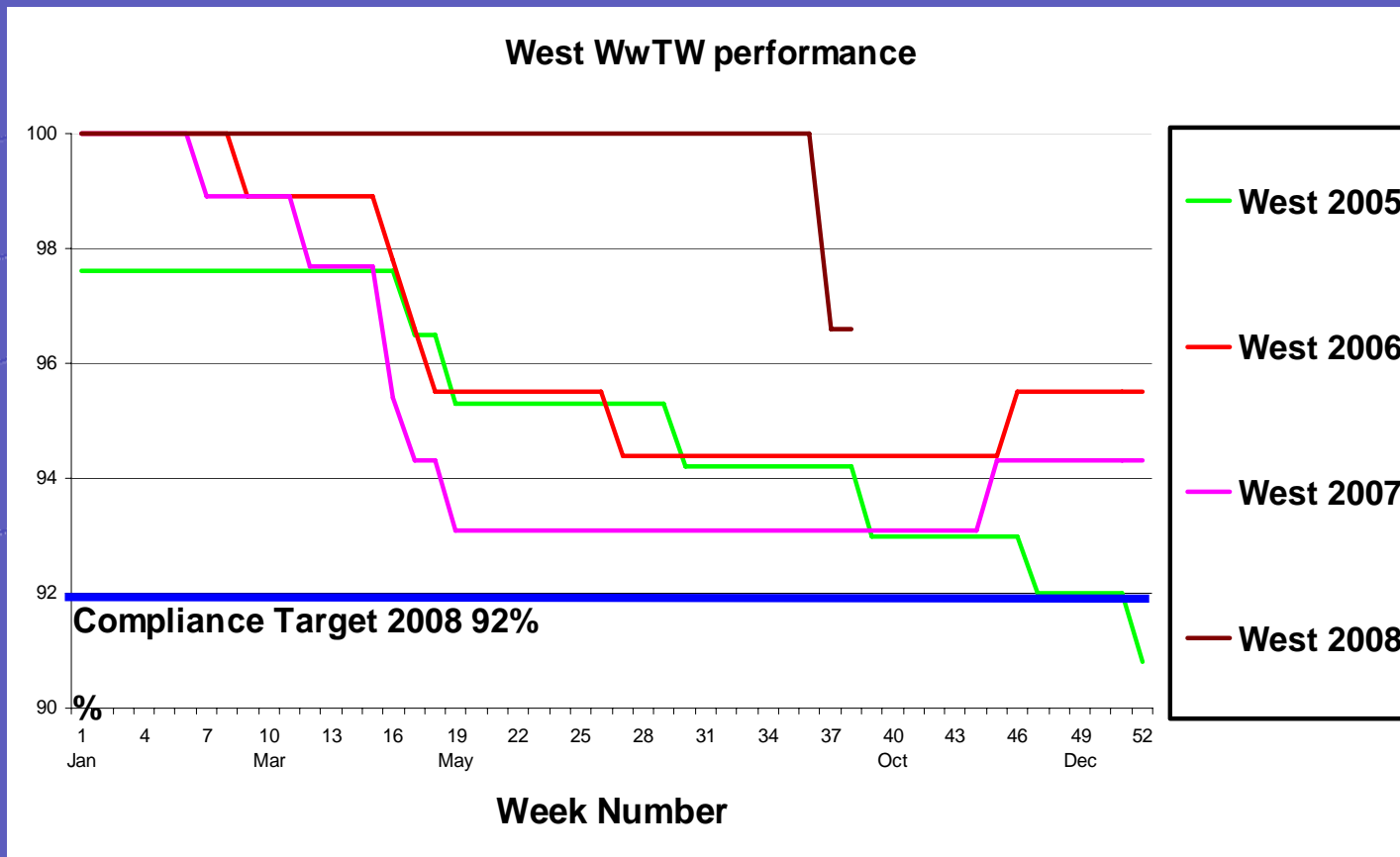
## Urban Waste Water Standard

1. Sampled once a week using a composite sample from an automated sampler
  - Inland Water population above 2,000
  - Coastal Areas population above 10,000
2. 70% reduction across process
3. Population 2,000 – 10,000 on average 4 times annually (If one of the sample fails then 12 the following year)
4. Population 10,000 – 50,000 on average 12 times annually  
Population 50,000 + 24 times annually

# Targets Over the Past 5 Years Northern Ireland Water



# West's Targets 2005-2008



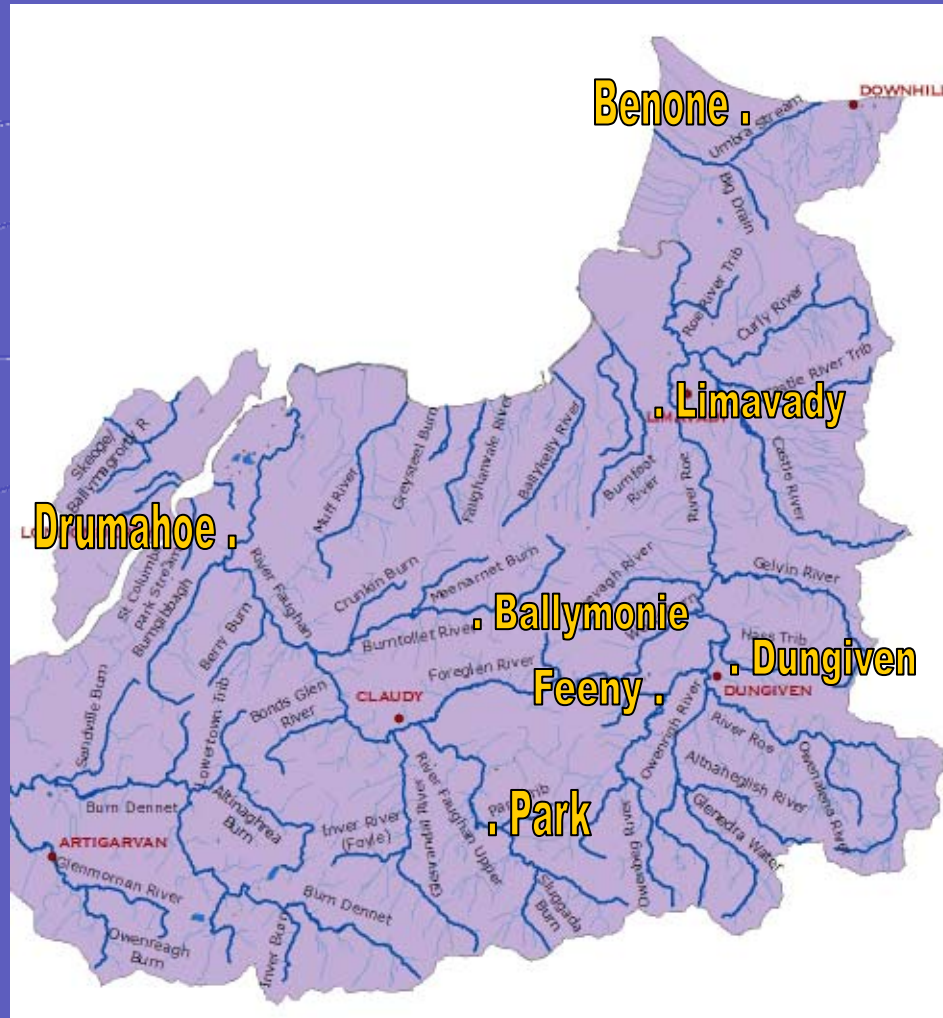


# Spend in the last 5 years

Culmore	£18.92M
Magheramason	£0.192M
Claudy	£4.48M

Total Capital Cost	£23.60M
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# Proposed Capital Spend for the next 5 years



# Capital Spend Proposed over the next 5 Years

Drumahoe (on site)	£1.95M
Limavady (on site)	£6.93M
Park (on site)	£2.21M
Benone	£6.95M
Feeny	£1.71M
Ballymonie	£2.22M
Dungiven	£11.34M

Total Estimated Spend Proposed is some £33.31M

# Rural Waste Water Treatment Works

1. In 2007 NIW in conjunction with NIEA produced a priority matrix of the top 103 Small WwTW requiring improvements.
2. NIW has undertaken, in conjunction with NIEA, to deliver the first priority works by the procurement of £5 million in this financial year.
3. A number of these priority works have been visited and are both hydraulically and biologically overloaded with existing assets in extremely poor condition.
4. These works represent a real risk of pollution to the receiving watercourses. EHS have confirmed that descriptive Water Order Consents with associated numeric discharge guidelines will apply to all WwTW with populations less than 250.
5. These will come into force as and when the individual works are upgraded.



Thank You