

# 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 Erne & Melvin Area

# Sample Schedules

## Registered Discharge Standards in the West

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)

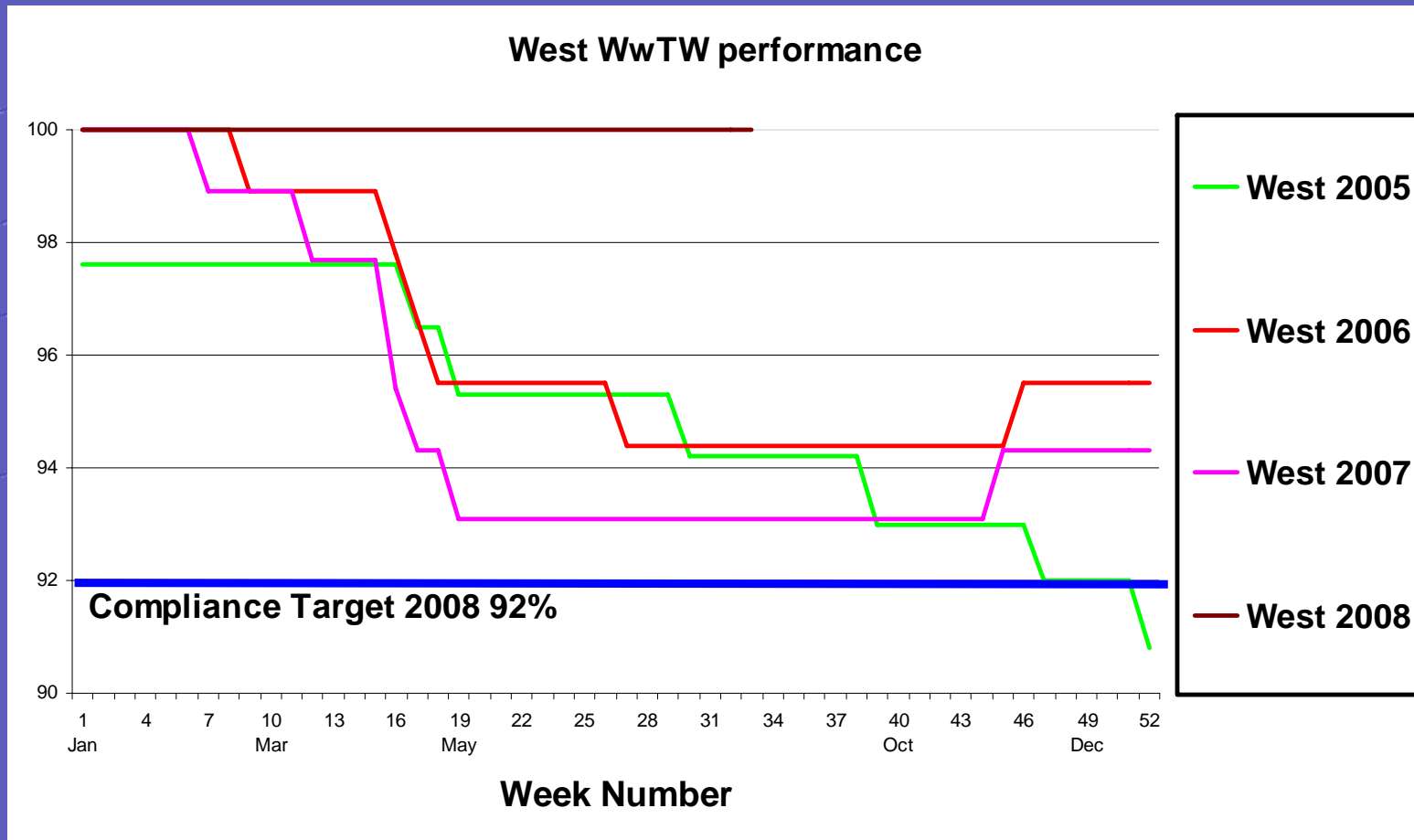
# Sample Schedules

## Urban Waste Water Standard

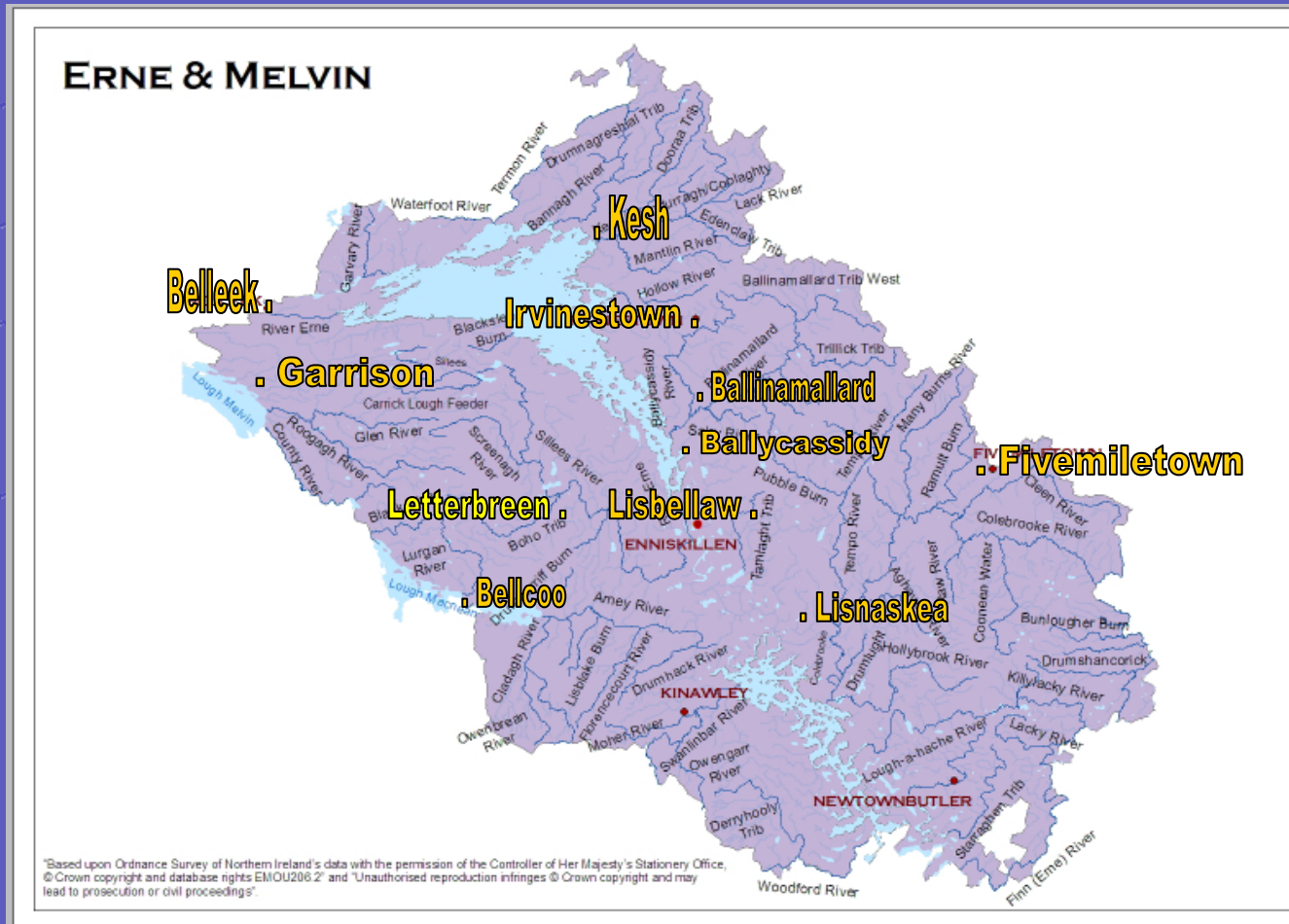
1. Sampled once a week using a composite sample from an automated sampler  
Inland Water population above 2,000  
Coastal Areas population above 10,000
2. 70% reduction across process
3. Population 2,000 – 10,000 on average 4 times annually (If one of the sample fails then 12 the following year)
4. Population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



# West's Targets 2005-2008



# Capital Schemes in the Previous 5 Years



# Capital Spend over the last 5 Years

Kesh £3.78 M

Lisnaskea £ 4.43M

Ballinamallard £3.22 M

Irvinestown £3.19M

Letterbreen £1.49M

Bellanaleck £1.82M PS

Belcoo £1.85M

Lisbellaw £2.38M

Fivemiletown £2.51M

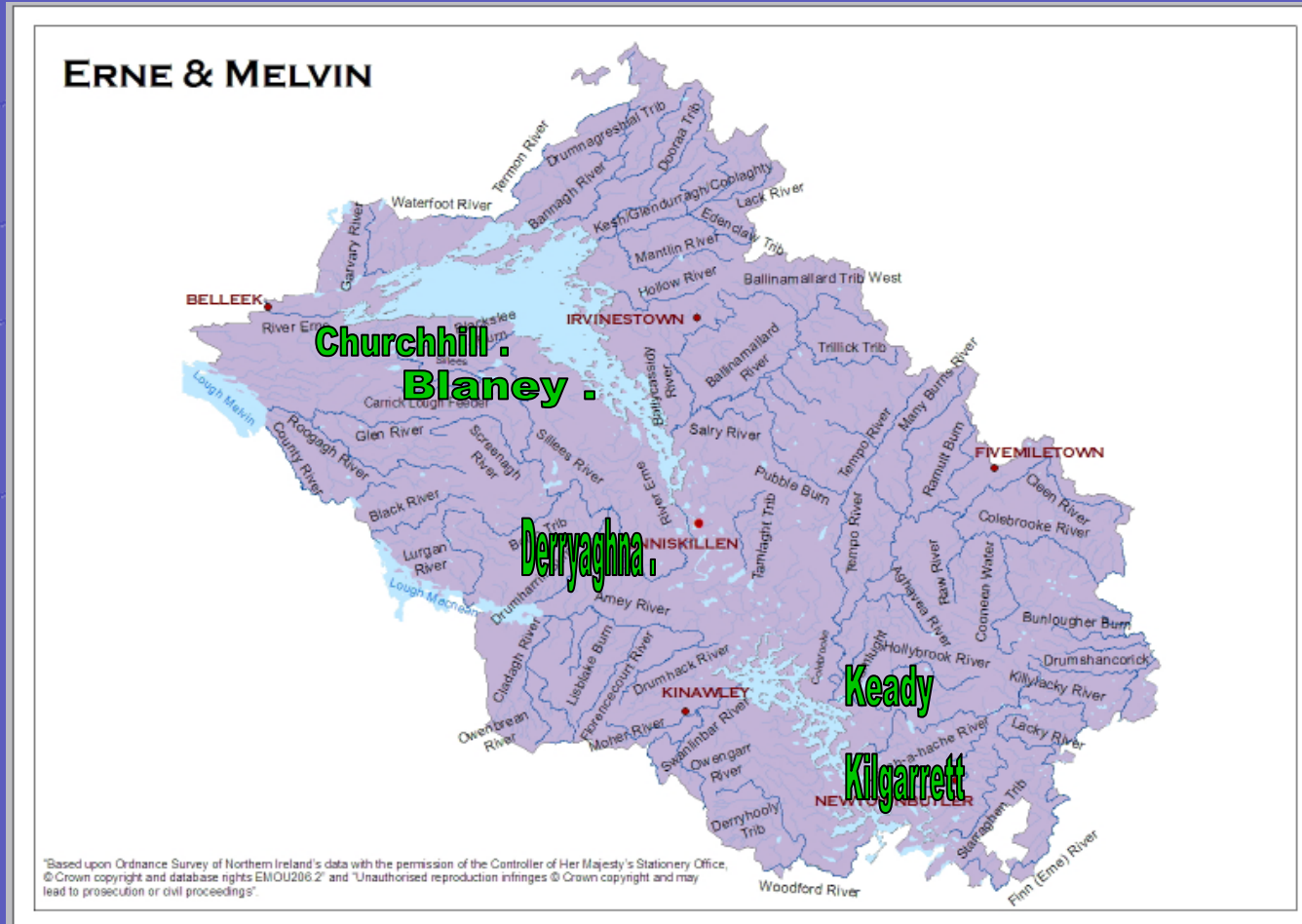
Garrison £ 0.407M

Ballycassidy £0.217M

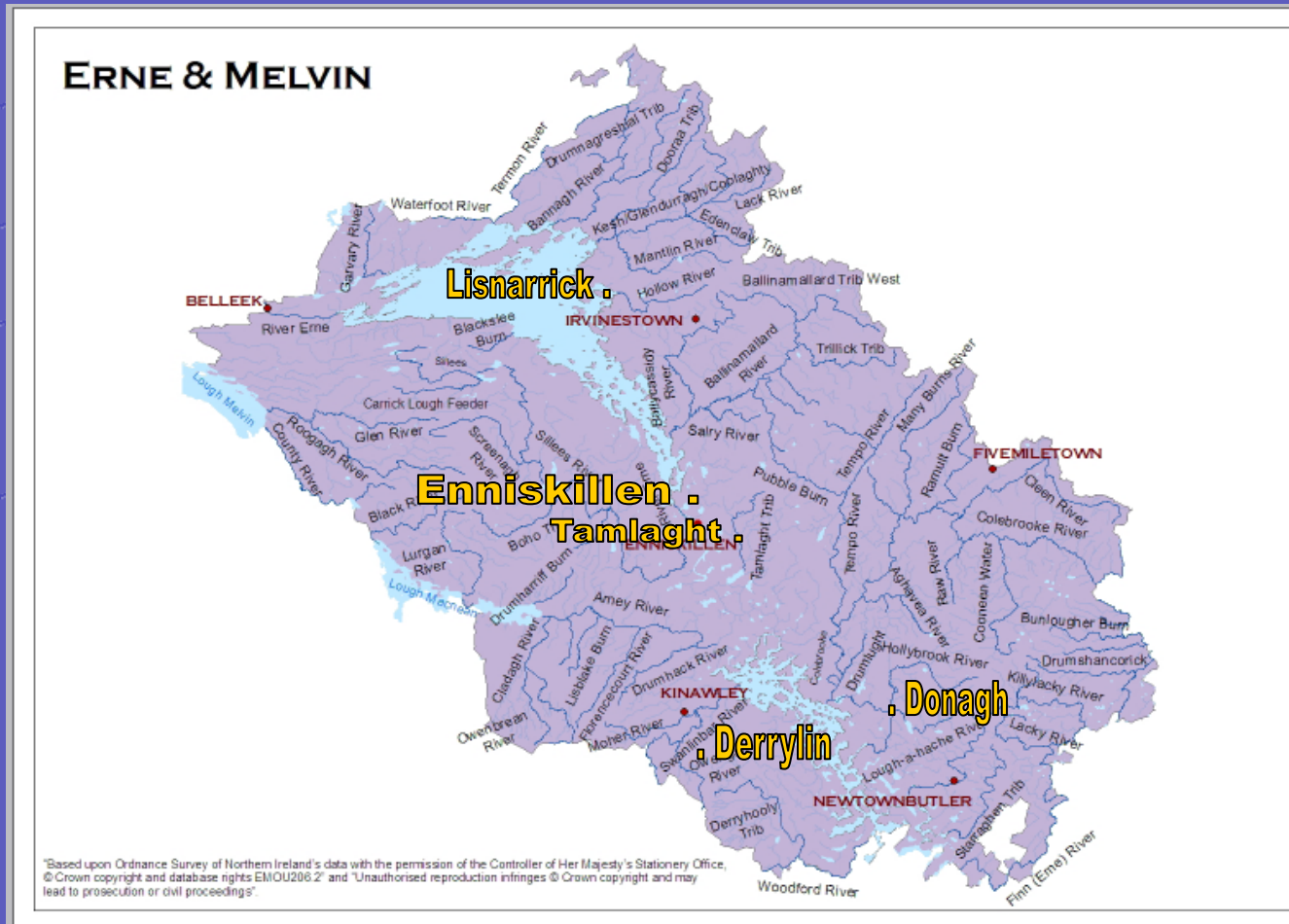
Belleek £0.166M

Capital Spend £25.5M

# Minor Capital Schemes in the Previous 5 Years



# Capital Schemes in the Planned or are being constructed within the next 5 Years



# Capital Spend over the Next 5 Years

Enniskillen £13.84M

Derrylin £3.63M

Tamlaght £1.54M

Donagh £0.55M

Lisnarick / Castlearchdale £2.29M

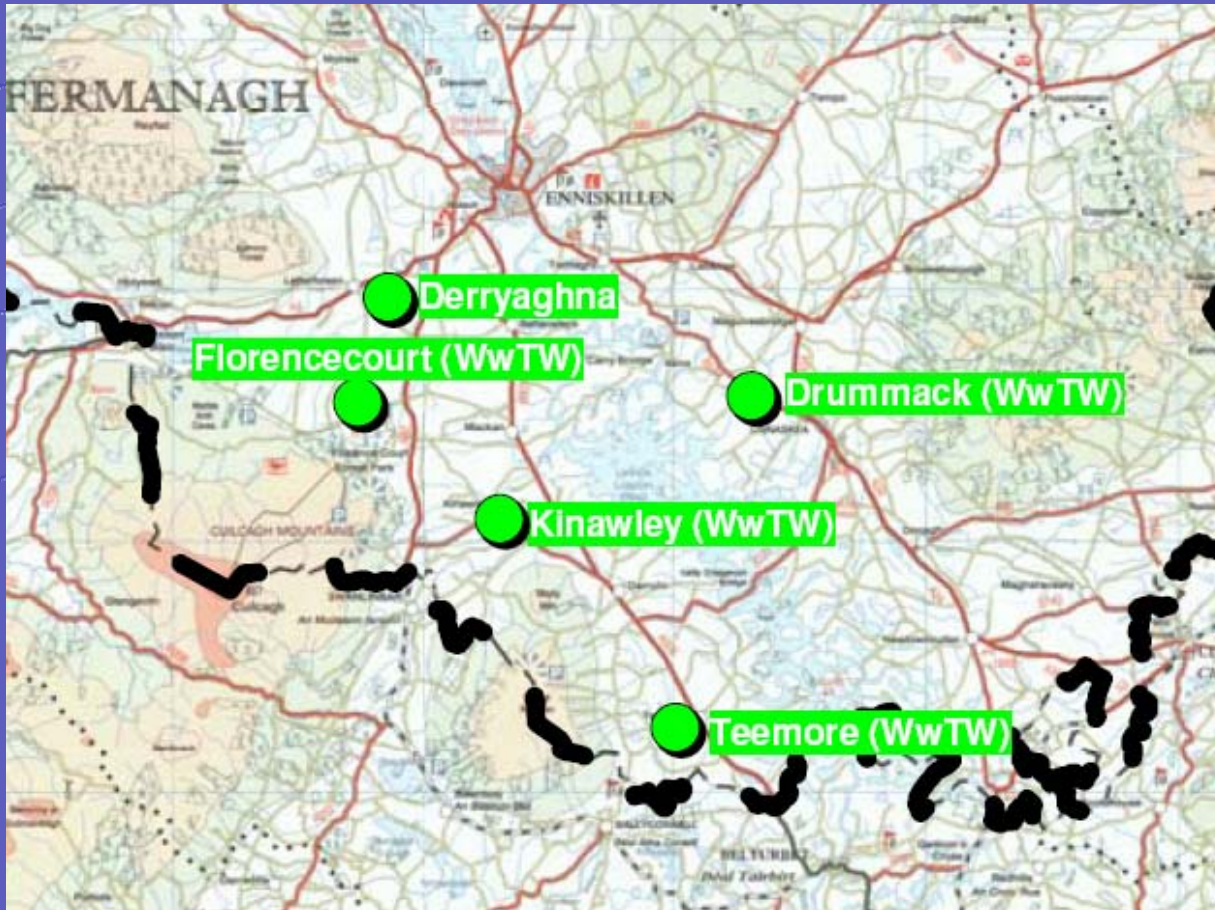
Kilskeery £0.65M

Capital Spend equates to some £22.46M

# 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. A number of these priority works have been visited and are both hydraulically and biologically overloaded with existing assets in extremely poor condition.
3. NIW has undertaken, in conjunction with NIEA, to deliver the first priority works by the procurement of £5 million in this financial year.
4. These works represent a real risk of pollution to the receiving watercourses. NIEA 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.

# Rural Waste Water Works in Melvin Erne Catchment



# Belcoo Before



# Belcoo After



# Thank You