#### NZWWA Stormwater Conference 2006

#### Stormwater and road runoff treatment - a stocktake

#### Fiona Knight Road Controlling Authorities' Forum Stormwater Group



Encouraging and promoting practical solutions to stormwater management by coordinating stormwater knowledge and making it available to practitioners



# The stocktake

to undertake a survey of knowledge and practices currently being used, specifically to identify:

- the range of stormwater treatment devices in use
- what monitoring of stormwater treatment devices is occurring
- current and emerging issues for road controlling authorities and stormwater managers



# Using the results to...

- identify possible gaps in knowledge or training needs
- prioritise our activities for the coming year so that they meet the needs of the widest range of road asset managers and stormwater managers.

### Process

Questionnaires out December 2005 (RCAs and SW managers)
Email reminders January, February

2006

- •Personal follow-up March
- Analysis April
- •Transit NZ separate



#### Responses



#### Survey of stock agents/saleyards

50% response rate

•70% stock agents committed to principles of the Code

- •75% had procedures to stand stock
- •50% had copies of the Code
- •50% of saleyards committed to principles of the Code
- •33% of saleyards had procedures to stand stock

•33% had facilities to receive effluent



## Current work programme

Farmers –

- Regional champions
- •Education programmes
- Incentivise to stand stock
- •SHAME campaign

Meatworks/ stock agents/ saleyards -

- •Pro-active encouragement
- Incentives for farmers
- •SHAME campaign



MAF –

- •Meat industry levy
- Declaration cards

Regional councils -

- •Regional champions
- •Review of consents process
- •Own local surveys of facilities and attitudes
- •How to ensure compliance with the Code
- •Getting effluent into regional plans/RLTS

More research - benefits of standing stock



#### What about RCAs?

Is effluent still a problem?

What are YOU going to do?

•Ensure sufficient disposal facilities in your area

- •Get effluent in your district plans
- •Become a champion
- •Join the NSEWG
- •Give us your suggestions

