PROACTIVE STRUCTURED APPROACH TO UNSEALED REHABILITATION

Bernard Petersen – Kaipara District Council
Tim Ward - Broadspectrum
Who are these guys?
One size doesn’t fit all
Dollars and Cents

Network Distribution

27% Sealed

71% Unsealed

Budget Distribution

31% Unsealed Maintenance

25% Unsealed Renewals
Current state of the spec

SPEC CLAY INDEX: 3.5 - 8

TUWIRI CLAY INDEX = 5

INCH RD CLAY INDEX = 13
Material Spec via Trial Sites

BEE BUSH TRIAL SITE INCH ROAD GAP 40
Material Spec via Trial Sites

Arapohue Trial Site
Tuririri Gap 40 & Lime
Material Spec via Trial Sites

Time

June 16 → July 17

Roughness (eIRI)

1 2 3 4 5

Turiniri (in spec)

Inch (out of spec)
Historic Methodology

ARAPOHUE TRIAL SITE
TURIWIRI GAP 40
Current Methodology
Current Methodology

Opanake Road. Associated improvements
Methodology vs. Material

KIRIKOPUNI VALLEY ROAD PRELIMINARY WORKS.
Measuring and monitoring

ARAPOLUE ROAD (ROAD ROID)

ROUGHNESS (eIRI)

BLENEAD GAP 40

SPEC GAP 40

DISPLACEMENT

MAY 17

NOV 16

SEPT 16

MAY 16
Measuring and monitoring
Looking Forward

Something ONRC related?
RAMM GIS map?
Questions?

NORTHLAND TRANSPORTATION ALLIANCE

“MOVING NORTHLAND FORWARD”