MAKING RAIN HAPPY – A WATER COMPANY PERSPECTIVE

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UNDERSTANDING THE RISKS
When customers were introduced to our four long-term ambitions, “making the East of England resilient from drought and flooding” was voted top priority by two thirds of customers.
DEVELOPING A VISION FOR ENHANCED RESILIENCE
MAKE RAIN HAPPY – WHAT IS IT?

PUBLIC FACE OF OUR FIRST EVER LONG TERM, 25 YEAR, SURFACE WATER MANAGEMENT PROGRAMME
MY DAUGHTER...
APRIL 2020 AGED 6
APRIL 2045 AGED 31!

MY SON...
APRIL 2020 AGED 2
APRIL 2045 AGED 27!
TECHNICAL BACKGROUND
Colchester: Impermeable Area Heat Map (to Foul / Combined)
Colchester: Visualising the Needs:
Tracing of Catchment Needs (U/S of Drivers)

DG5 Needs

CSO Needs

Growth Needs
Colchester: Visualising the Needs: Tracing of Catchment Needs (U/S & D/S of Development)

Growth Needs – Downstream trace

Selected network which will convey increased flow due to growth. Target SWM to free up capacity along these strategic routes.

Growth Needs – Upstream trace

Parts of the network which could be focus for SWM interventions to free space for Development located downstream.

Growth Needs – Combined U/S and D/S trace

Parts of the network which could be focused for SWM to support capacity creation.
'TARZ areas will only be generated in areas in the network which either generate surface water runoff and have D/S needs or are on a strategic route for Growth'.

Needs Score x % IMP = Priority Score
NEWMARKET, SUFFOLK, UK