

# **East Suffolk Greenprint Forum**



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## In 15 minutes we will cover......

- >Key issues in Suffolk
- ➤ i) Water quality
- ➢Ii) River management
- ➤ The Good, the Bad and the Ugly
- How you can help your rivers

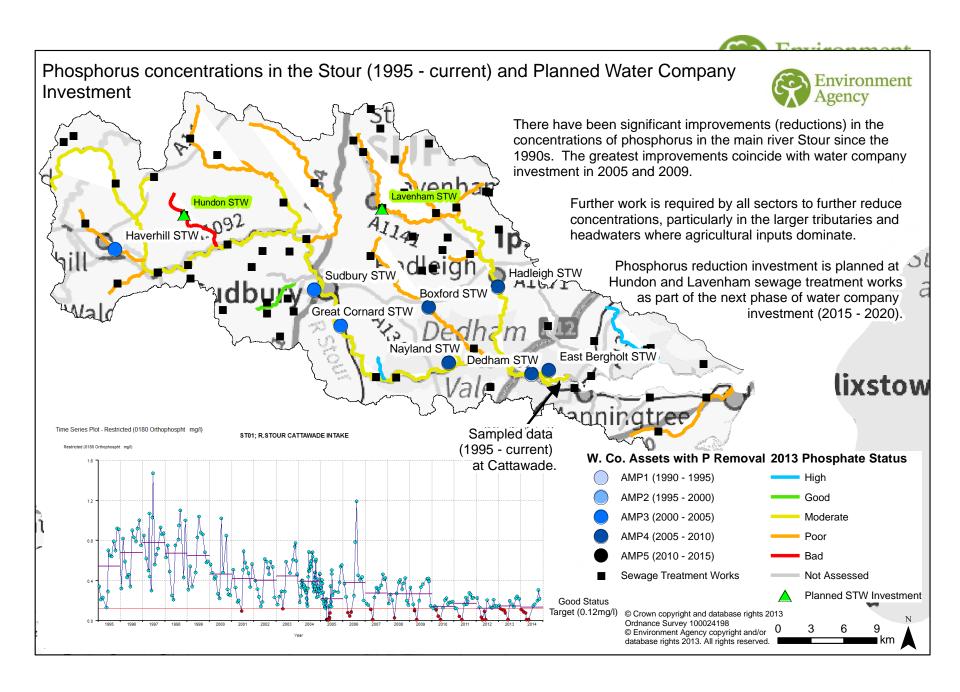




### **Pollution from Waste Water**







#### Source Apportionment GIS Outputs for the Stour Catchment Environment Agency Modelled apportionment of phosphorus in-stream concentrations. This modelling is based on the December 2013 SAGIS model. Updates to this model will be made in 2015. In parts of the catchment the in-stream phosphorus concentration is dominated by sewage treatment works (STW) inputs. In other parts e.g Glem, inputs are dominanted by agricultural inputs, particularly upstream of the STWs in the headwaters. This source apportionment modelling is part of the suite of evidence we use to help target activities to reduce phosphorus, e.g. advising agricultural holdings and nutrient removal investment at STWs. 2013 Phosphate Status Sewage Works Intermittants Moderate Industry Mines Livestock Not Assessed Arable Large Sewage Works Highway Urban Background © Crown copyright and database rights 2013 **OSWwTWs** Ordnance Survey 100024198 7.5 © Environment Ágency copyright and/or Atmospheric database rights 2013. All rights reserved.

## Pollution from Rural Areas, Towns, Cities & Transport















Sustainable river managment





## **Physical Modification**



















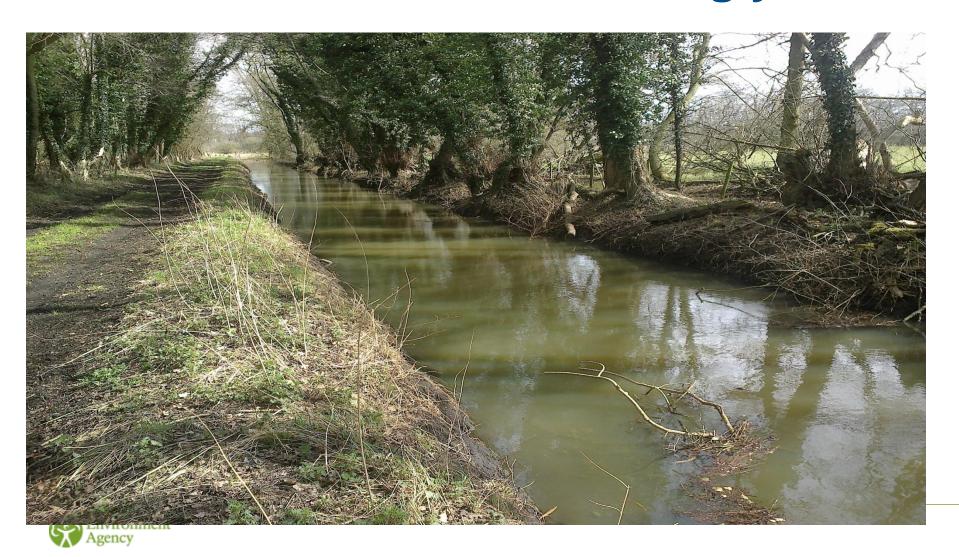








## The Good, the Bad and the Ugly

















## What can you do to help your rivers?

- Phosphate free detergents
- Use water wisely
- Septic tank management
- Out back or stop using garden chemicals
- Be careful with paints and oils
- Report pollution- EA Hotline 0800 80 70 60
- Get involved with Essex and Suffolk Rivers Trust



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## Thank you

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