

As part of the Anlaby and East Ella Flood Alleviation Scheme (AEEFAS) children from Springhead Primary School, in nearby Anlaby, were asked to suggest names for the impressive tunnelling machine. The machine, which is 22ft long when fully assembled with a 6ft diameter cutting head, is being used to excavate an underground flood water channel.

The winning name, 'West Ella Worm', was suggested by pupil Ella-Jade Whincup, aged 10, and she was thrilled to see it on the side of the machine. Ella-Jade and four of her classmates, who also drew pictures of what they thought the tunnelling machine would look like, were presented with certificates as she was on hand to officially name the 17-tonne machine before it disappeared underground to dig out a 1.2km-long tunnel beneath a hill either side of West Ella and Tranby valleys.

The project was a great example of involving the local community in the works and was a great opportunity for the school to be involved in. The design team had been to talk to the children about the scheme and were able to show them pictures of the flooding in Anlaby from 2007. They also explained how the tunnelling machine worked. Staff was then able to incorporate that into lessons, talking about things which live underground and the different names of places in the area.

The ceremony marked the start of the third and final phase of the AEEFAS scheme, at a site off Tranby Lane, and also marked the completion of phase one.

When completed, it will carry excess flood water during periods of heavy rain as part of a wider scheme designed to reduce the risk of flooding to around 4,000 homes and more than 70 businesses in the Anlaby, East Ella and Hessle areas which were badly affected during the devastating 2007 floods.



## Funding (£)

LGF	5,100,000
Other Public Sector	15,670,000
<b>Total</b>	<b>20,770,000</b>

## Outputs

Construction Jobs	80
Jobs Safeguarded	583
Area of site reclaimed, (re)developed or assembled (ha)	86.78
Number of dwellings with reduced flood risk	4,495
Commercial Floorspace with reduced flood risk (m <sup>2</sup> )	96,630

