


# Newcastle University's Approach to Flood Management



**Three Years On**  
**We said, we did**

# Flooding Affecting the City and the University



Three  
major flood  
events in  
Newcastle  
in 2012

The 'Toon Monsoon' 28th June 2012

**The University and a  
number of regional  
partners committed to  
taking action in a  
declaration – What  
does this look like**

# Guiding Principles



**WORKING  
TOGETHER**



**VISIBLY  
LEADING**



**FREEDOM AND  
OPPORTUNITY  
TO SUCCEED**



**RESPONDING  
TO CURRENT  
AND FUTURE  
CHALLENGES**

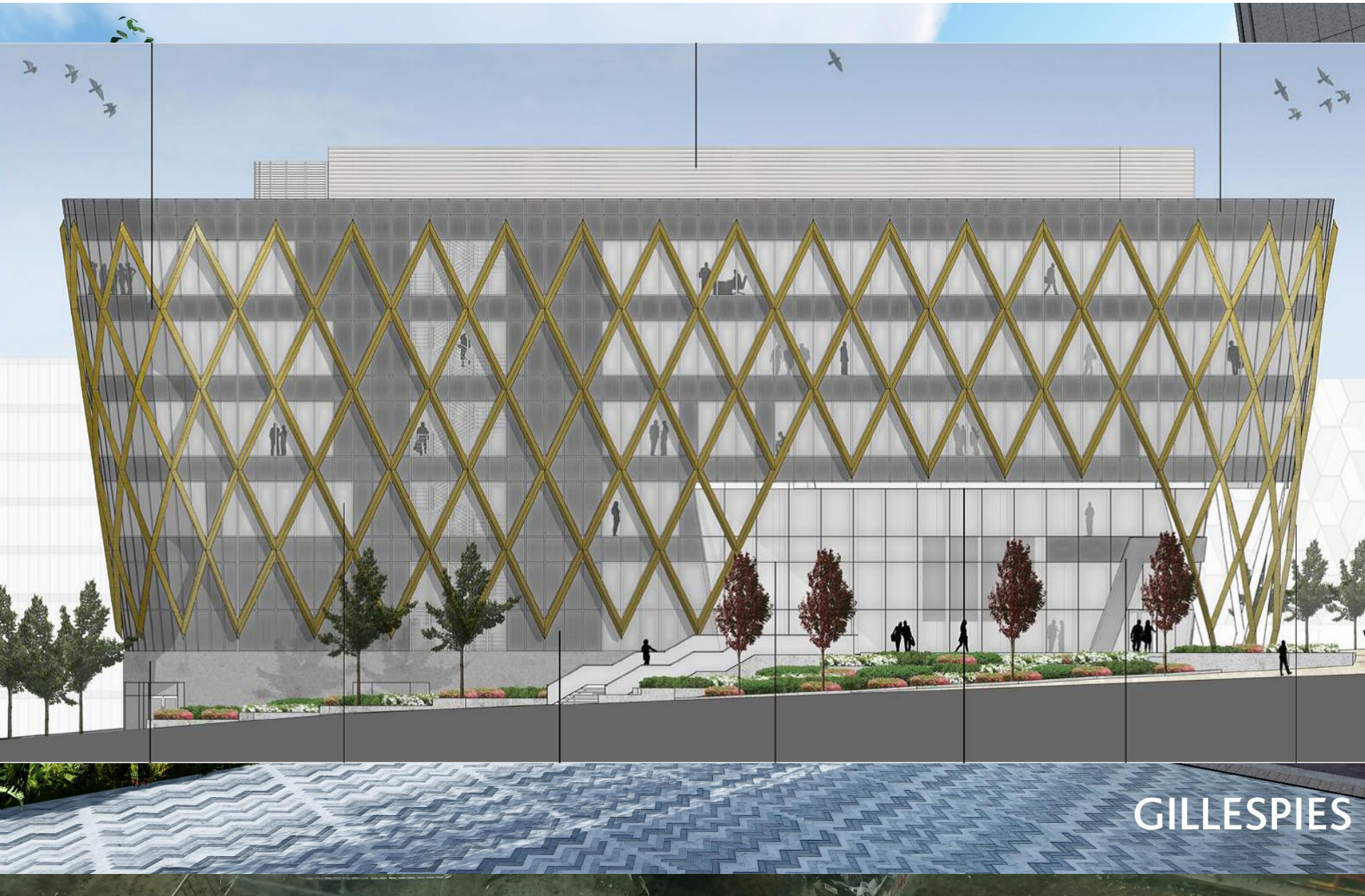
Our guiding principles explain how we will operate as an institution while in pursuit of our strategic goals.



# Newcastle Helix

- Green Roofs
- Swales and Lysimeters
- Attenuation Tank
- Rain Gardens

# Newcastle Helix



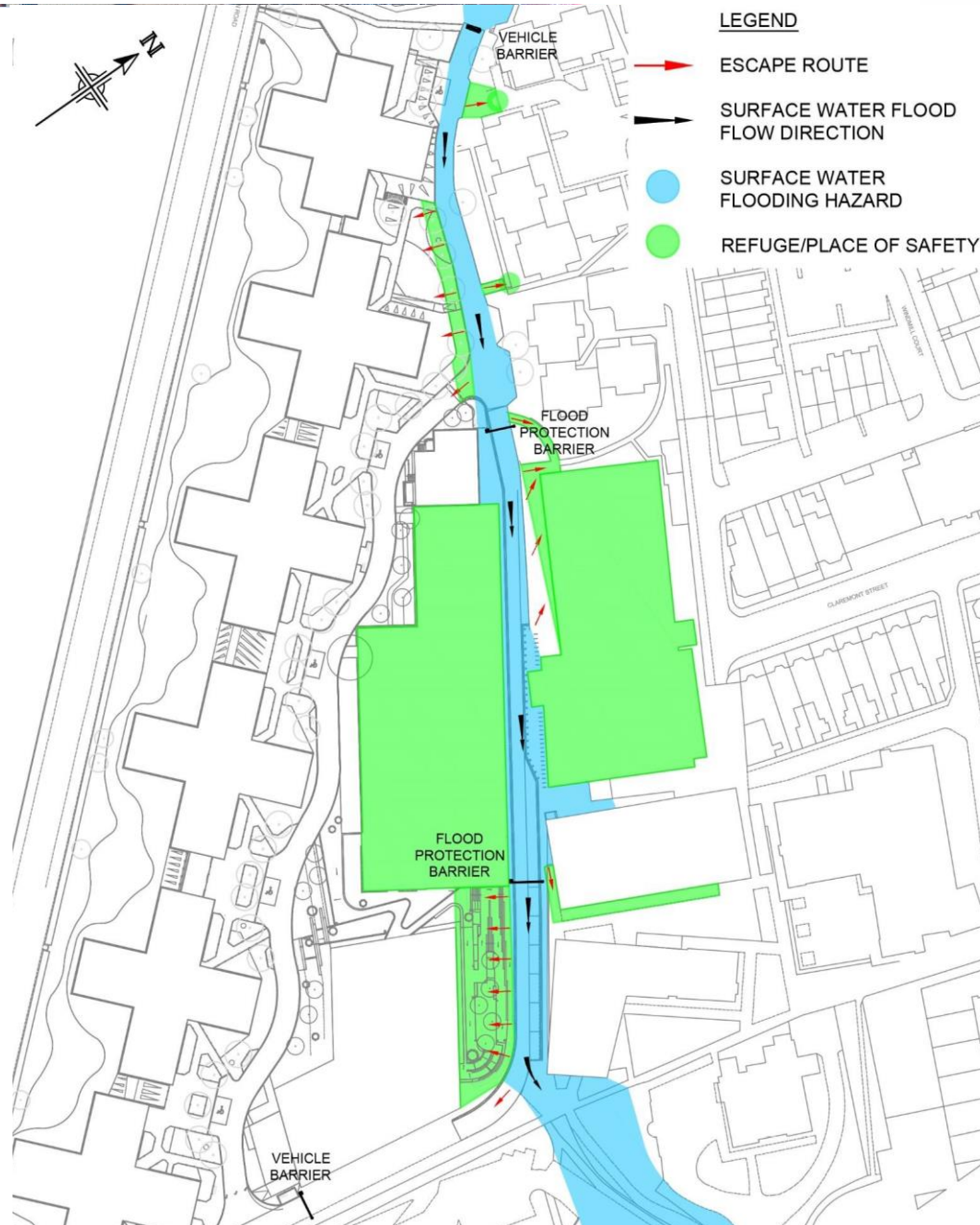
GILLESPIES

# Richardson Road

- Green Roofs
- Swales
- Attenuation Tanks
- Lift the Buildings
- Flood Barriers



# Richardson Road



# The Key to Success

- Commitment
- Culture
- Collaboration
- Bespoke Solutions
- Don't give up



"Coming together is a beginning,  
staying together is progress, and  
working together is success."

Henry Ford

# Questions

