



# Strategic Flood Risk Assessment (SFRA)

**Appendix II (Maps)** 



## STRATEGIC FLOOD RISK ASSESSMENT

# APPENDIX II: SELECTION OF FLOOD RISK INDICATOR AND ZONE MAPPING

#### **FOR THE**

# CARRICK-ON-SHANNON JOINT LOCAL AREA PLAN 2025-2031

for: Leitrim and Roscommon County Councils

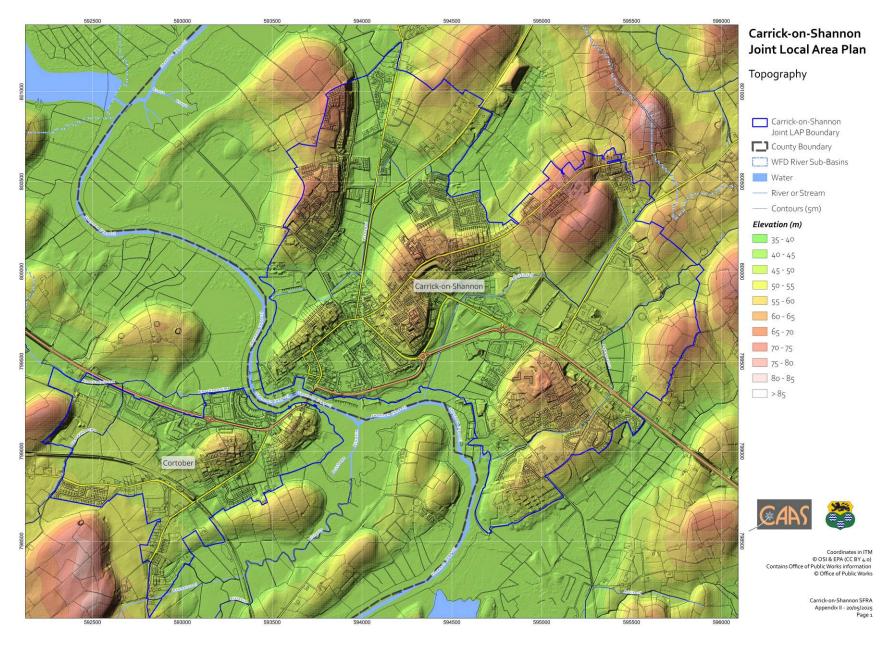




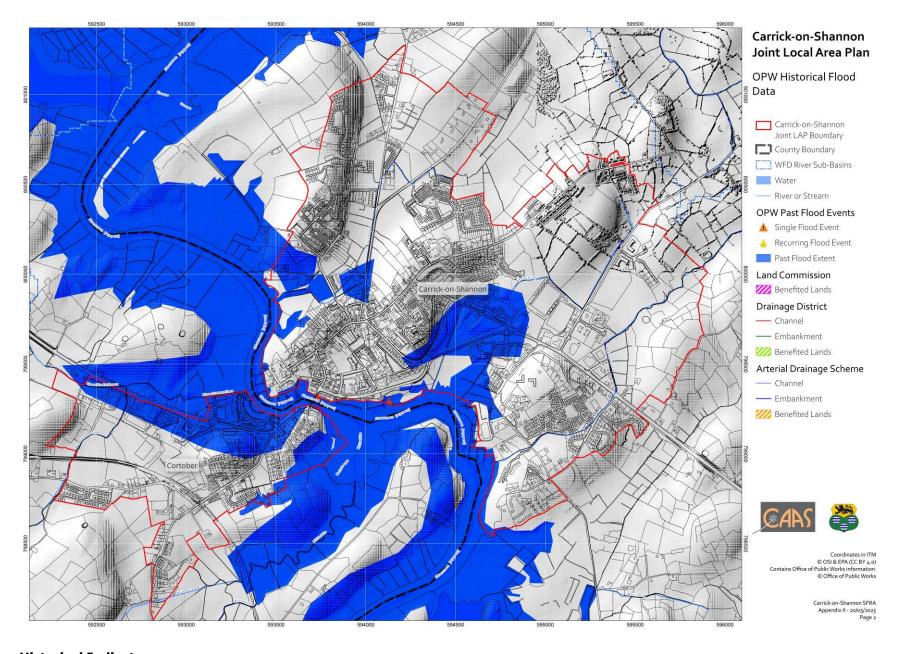
by: CAAS Ltd.



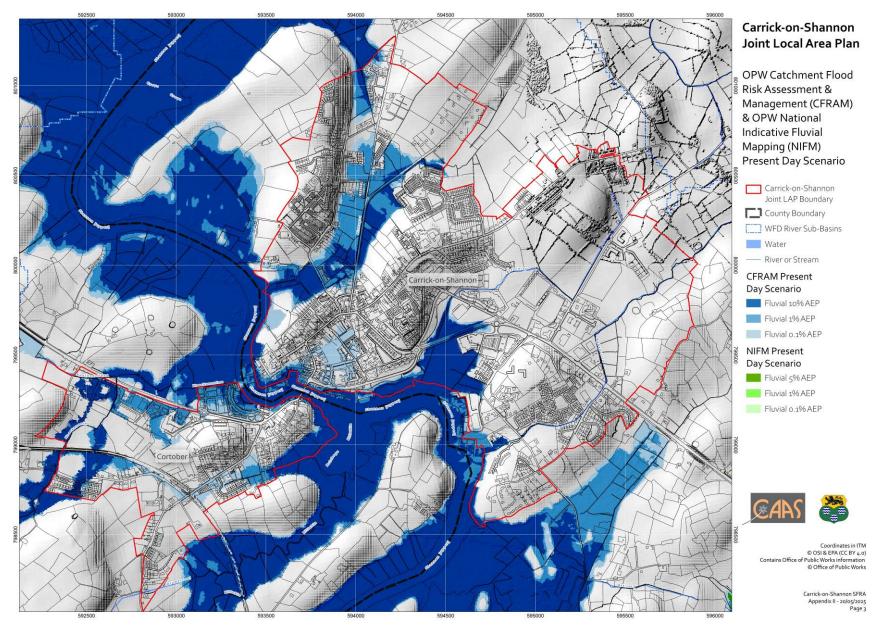
#### **MAY 2025**



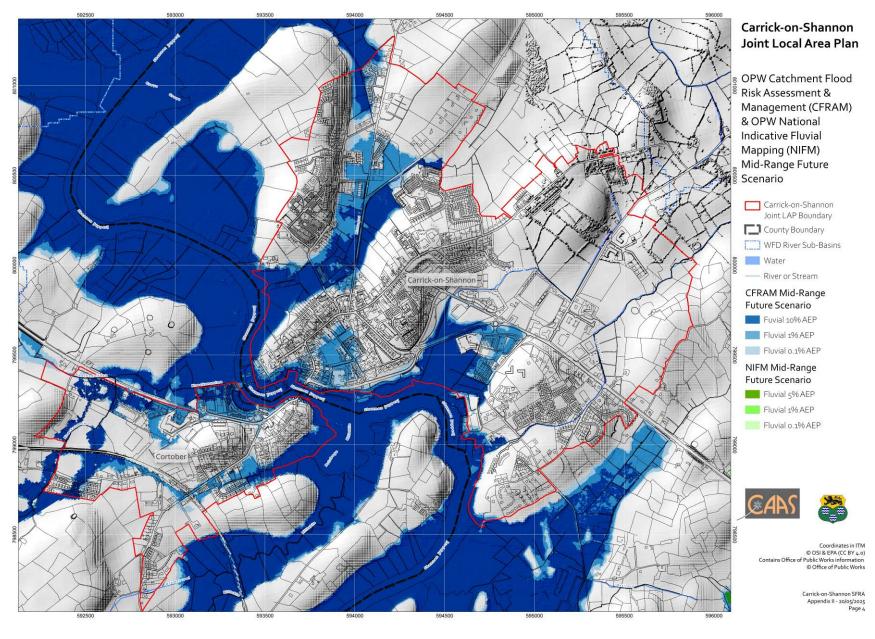
### **Topography**



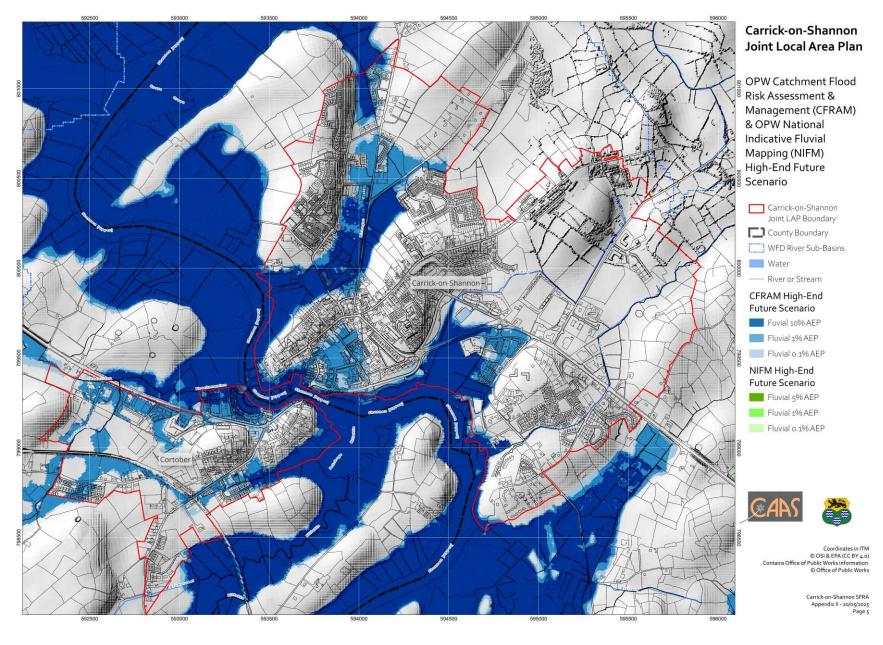
#### **Historical Indicators**



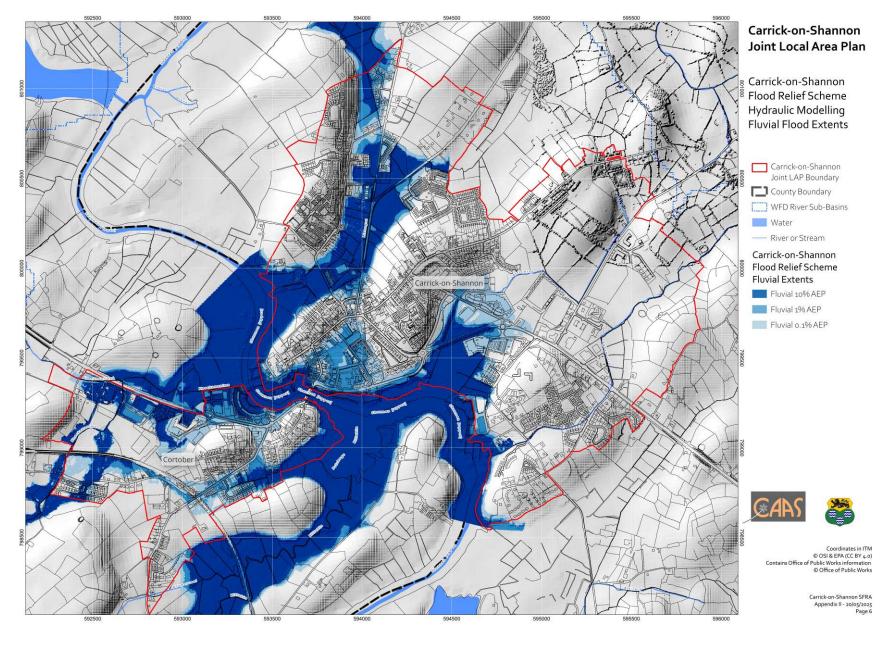
### **NIFM and CFRAMS Present Day**



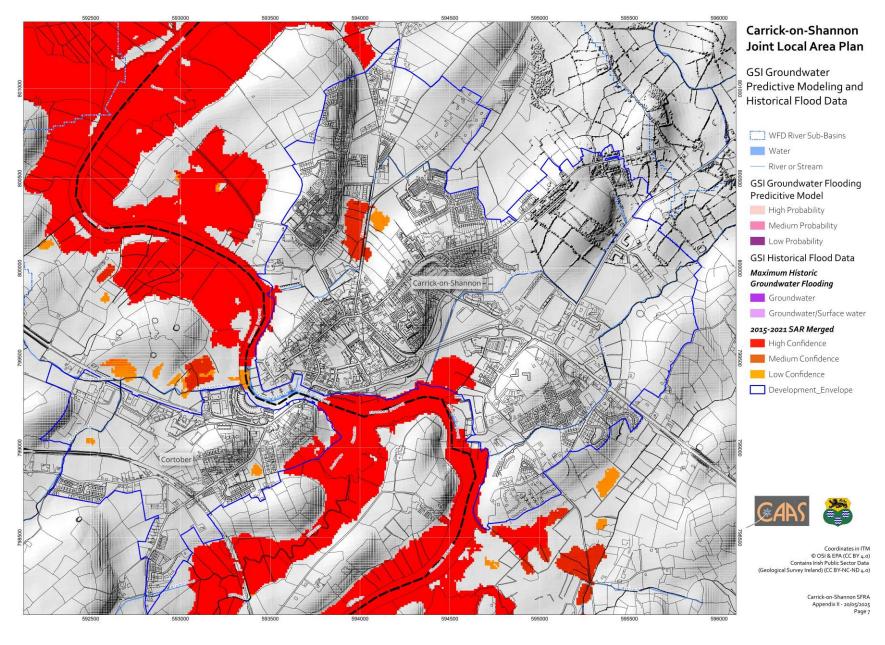
### **NIFM and CFRAMS Mid-Range**



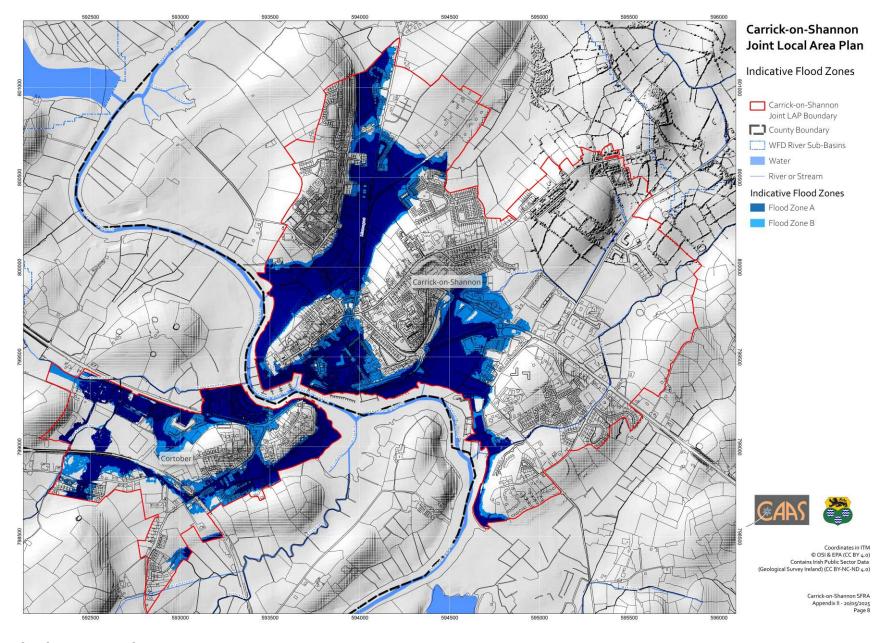
**NIFM and CFRAMS High End** 



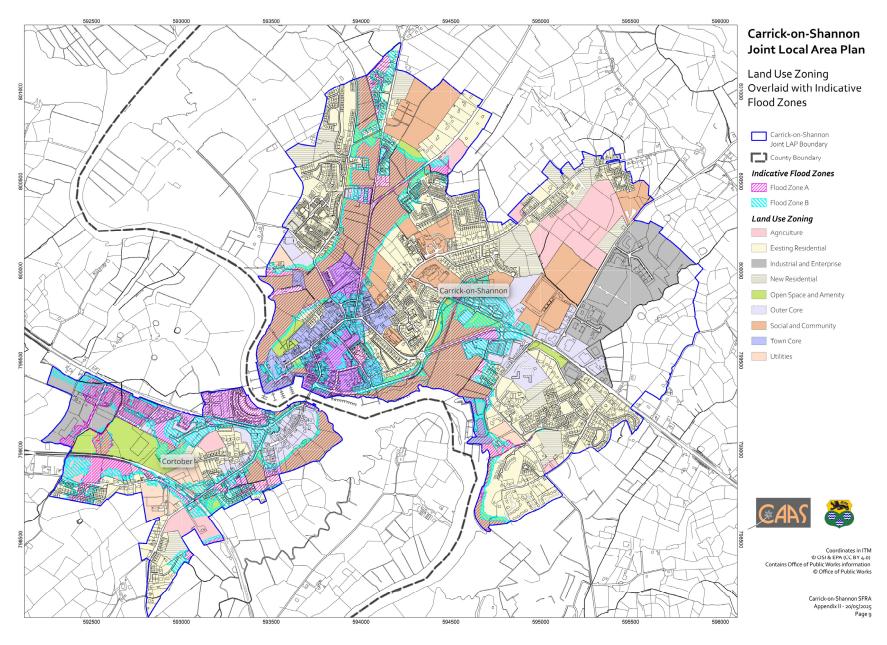
**Modelling from the Carrick-on-Shannon Flood Relief Scheme Project** 



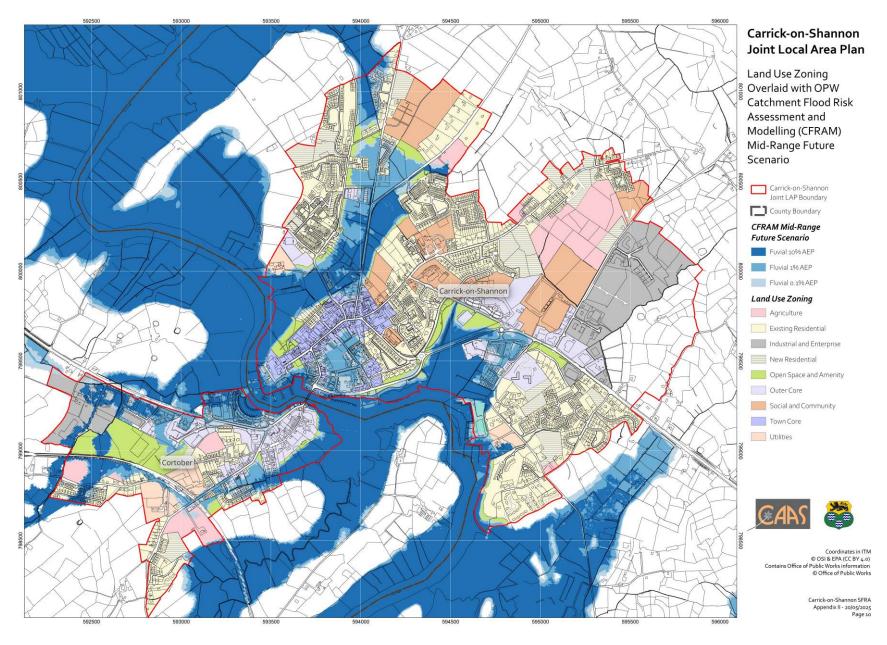
### **Predictive Groundwater Flood Mapping**



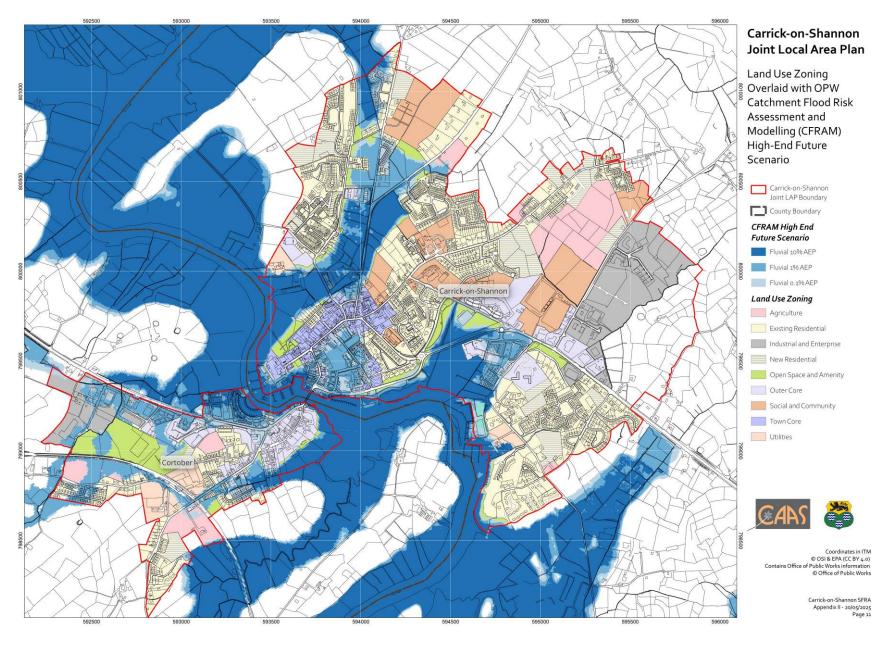
Flood Zones A and B



Land Use Zoning Overlaid with Flood Zones A and B



Land Use Zoning Overlaid with Mid-Range Future Scenario



Land Use Zoning Overlaid with High- End Future Scenario



