



Environment
Agency

Chew Magna Model

Jody Grabham

FCRM Officer, West of England Partnerships and Strategic Overview

Agenda

➔ Presentation

- Summary of 2012 flooding
- Overview of river modelling
- Overview of Chew Model update and results
- Summary of PLP
- Summary of flood warning improvements
- Other work undertaken since 2012 floods

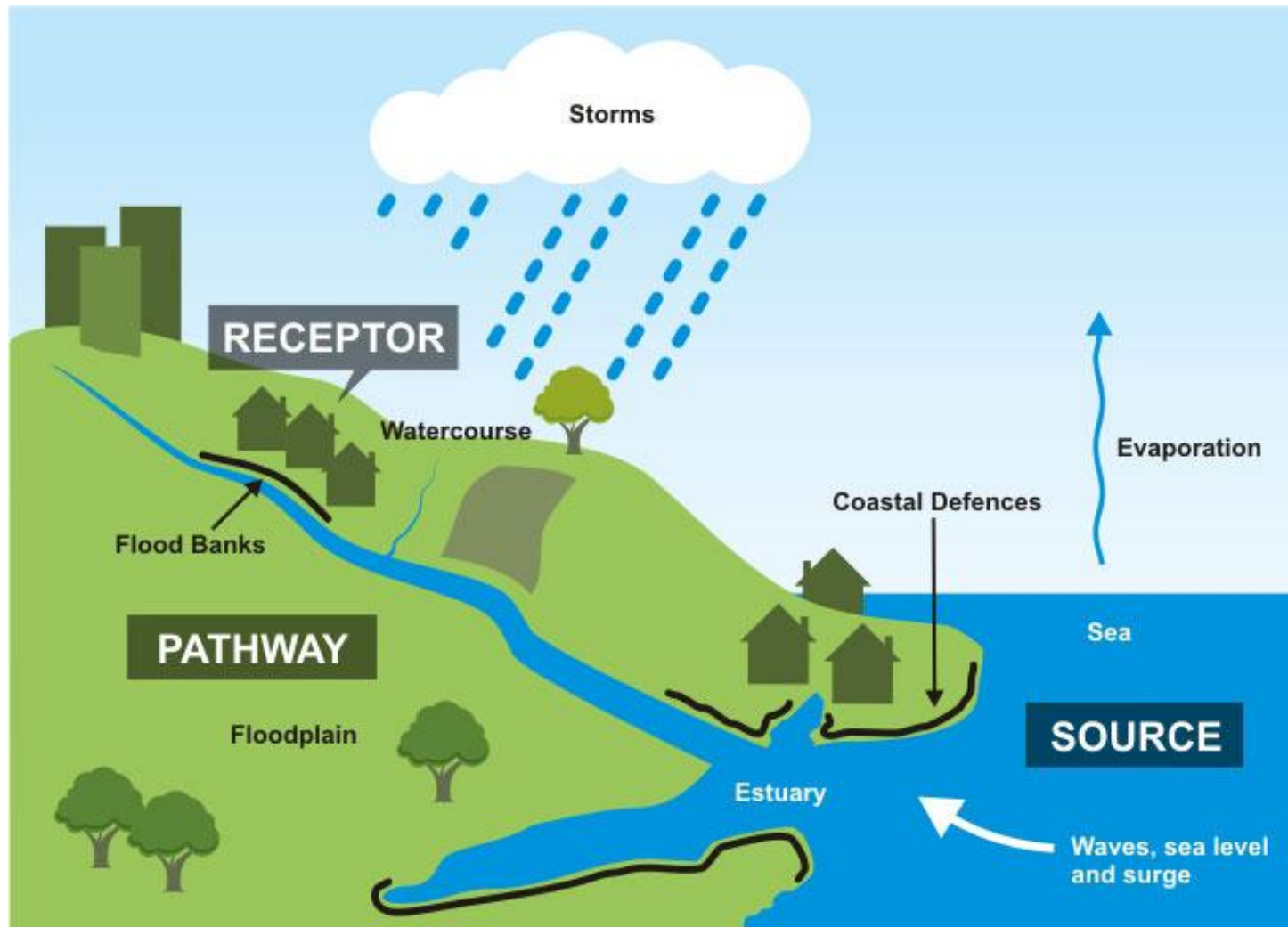
Model outlines and data

Questions

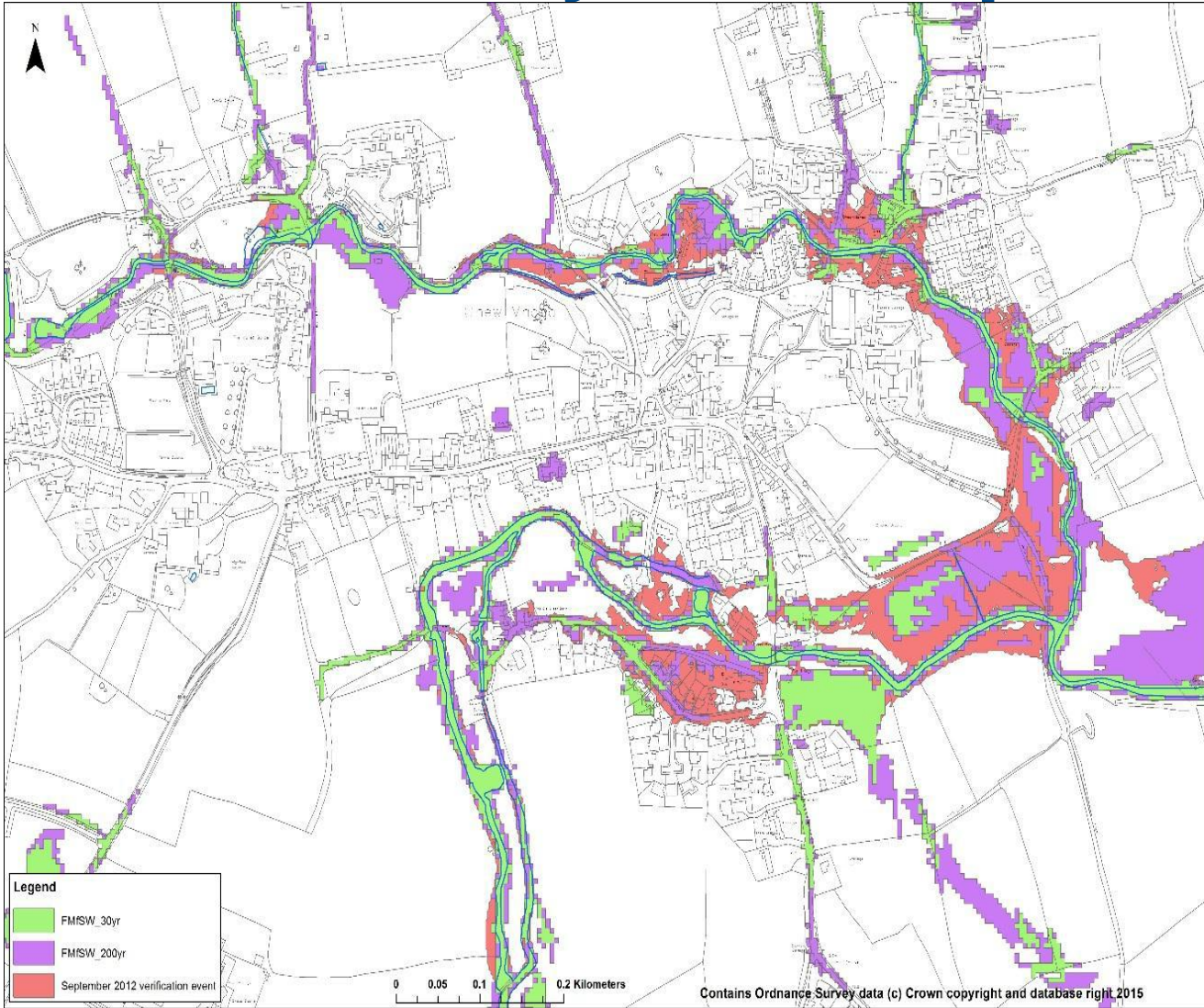
Chew Magna Flooding Summary



River models - Overview



Chew Valley Model Update



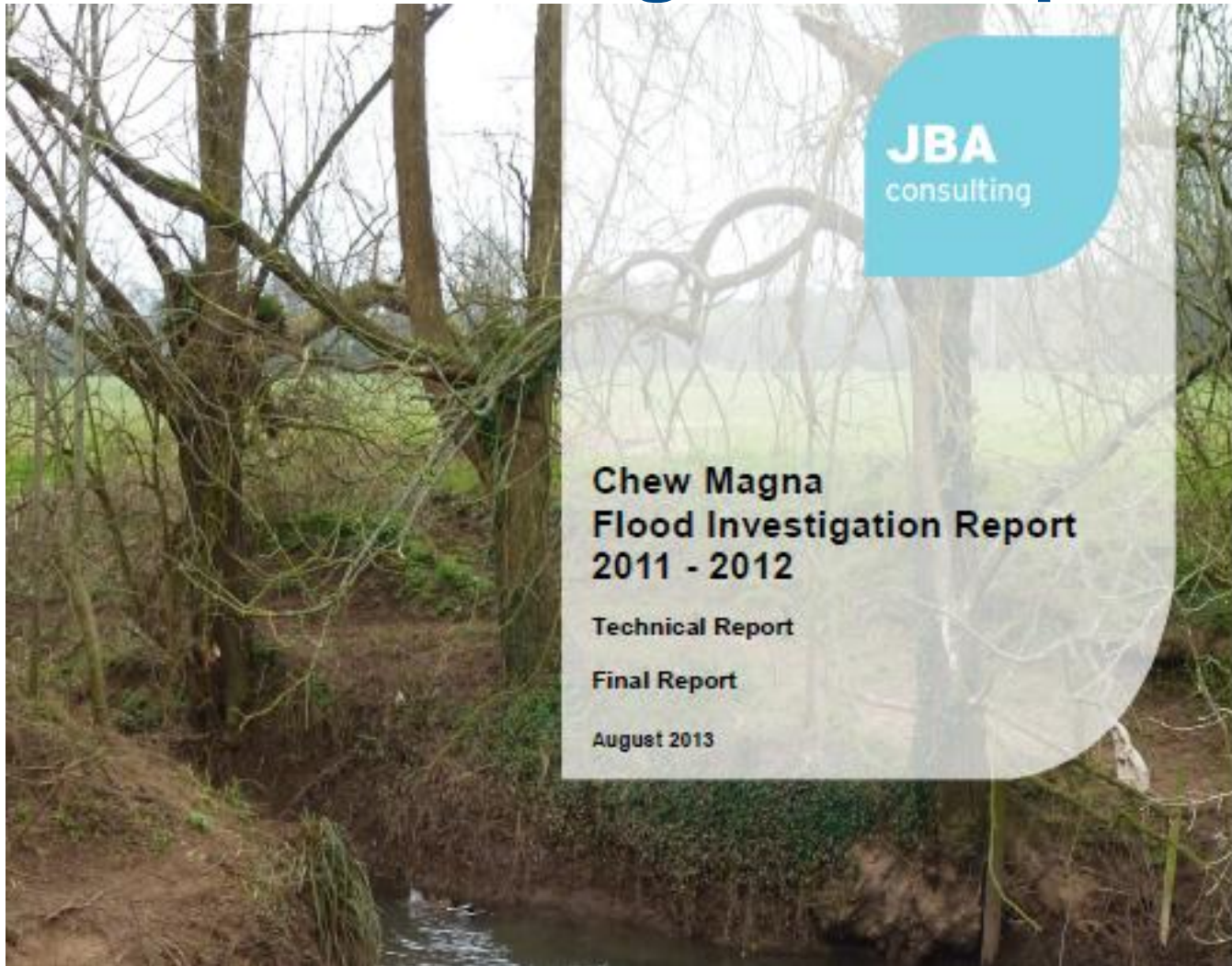
Property Level Protection - PLP



Flood Warnings

Symbol	Code
	Flood Alert
	Flood Warning
	Severe Flood Warning
N/A	Warnings no longer in force

Flood Investigation Report



Community Flood Plan

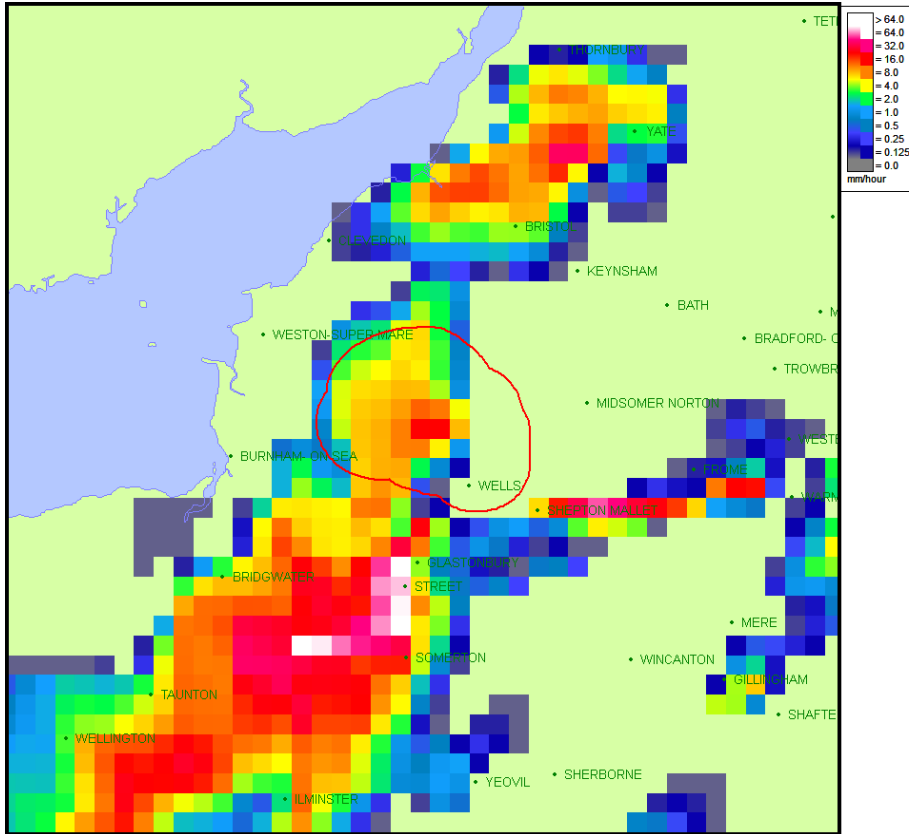


community flood plan

Parishes and communities working together

Community or group		Address	
Floodline Quickdial Number		Which Environment Agency flood warnings are you registered to receive?	
Local flood warning trigger <i>i.e. when water reaches bottom of the bridge</i>			
Date			

Flash Flood Alerts



The purpose of this pilot is to test the use of rainfall radar to provide an alert when torrential rainfall is forecast, which could lead to flash flooding in or very close to a community.

Radar forecast rainfall at 17:00 GMT on 29th May 2014 over Cheddar Rapid Response Catchment