

## MINUTES

<i>Meeting</i>	Ropewalk Flooding Issues
<i>Date</i>	24th November 2014
<i>Venue</i>	Southwell Courthouse
<i>Present</i>	Rob Jordan (RJ) Southwell Flood Forum Co chair (SFF) John Cook (JKC) Southwell Flood Forum Liz Walker (LW) Southwell Flood Forum Sue Burnett (SB) Southwell Flood Forum Graham Smith (GS) Notts CC Flood Risk Management and Drainage (NCC) Adam Boucher (AB) Severn Trent Water (STW) Terry Gill (TG) Local resident Jeff Herbert (JH) Local resident
<i>Apologies</i>	Bruce Laughton (BL) NCC Councillor Matt Duckworth (MD) NCC Highways Officer Nigel Kenward (NK) Southwell Medical Centre manager
<i>Non attendees</i>	Paul Owen (Co-op Group) and other representatives Steve Marston NCC Property Management on behalf of Lowes Wong School development Raj Arora NCC Property Services manager Helen Smith NCC Property Management Carol Standish Southwell Town Council Clerk Chris Wood Local resident Chris Allan Local resident Holger Kessler Local resident
<b>1</b>	<b>Minutes of last meeting</b> Agreed to include Adam Boucher's comments
<b>2</b>	<p>NCC Highways Dept and NCC Flood Risk Management depts updated progress of problems identified in surface and foul systems and reported all works done so far to upgrade the existing system enable it to work at 90% capacity in the event of normal rainfall but the system is too small to cope with excessive rainfall. NCC and STW agreed that normal sewage flow should be ok, except in cases of excessive rainfall when the system would be likely to be overwhelmed.</p> <p>Severn Trent Water confirmed all operational issues have been 100% reviewed and found a fundamental hydraulic problem in the catchment from Lowes Wong school and Queen Street. There's evidence of the foul system being overwhelmed with surface water at the head of the system, outside 26 The Ropewalk. To prevent inundating the existing system (that can't cope), the Lowes Wong School and Queen Street catchment surface water needs to be retained uphill.</p> <p>STW analysed rain data supplied by Brackenhurst for 19th July 2014 found nothing exceeded a 1 in 10 year rainfall event. However 1 in 13 year event on 9th June 2014 was below design standard for STW because of excess</p>

surface water. **Action confirmed**; NCC need to hold water uphill at Queen Street and Lowes Wong School grounds. STW agreed to work together with NCC to alleviate risk.

Surface water from Appletree Close used as 'catchment transfer' is for stakeholder partners to consider in a wider scheme, that would effectively eliminate a need for connection from Appletree Close system to The Ropewalk at 375mm pipe junction, as agreed at last meeting. SFF asked why this was shelved after having been approved, is it due to a NCC funding issue? NCC confirmed it's a capacity issue that surface water has nowhere to go so it backs up and overflows into Appletree Close. STW agreed the system is not suited to the number of houses using it and needs a connection past 375mm pipe junction. STW might take this up after another meeting with NCC Property Services and NCC Flood Risk Management. All agreed The Ropewalk is no longer the problem and surface water storage is needed higher uphill.

STW confirmed the school site added surface water to the existing foul has overwhelmed the STW system without changing the connection and now has potential for discharging increased run-off onto the highway. No additional permission was requested for a new connection and additional run-off needs to be retained on site - as a standard green field run-off discharge. **Action**; NCC as Lead Flood Authority to resolve funding issues in-house and Flood Risk management to set up meetings within NCC; LFA, Education Property Services and STW.

The Co-op and Medical Centre storage tanks and pump details have been obtained from manufacturers Xylem, there appear to be no adverse problems if running as detailed and rate is pumping out slowly. It's thought that one of the pumps was not working and another very large tank has been discovered behind the original tank but it appears to have no outfall and is dry. It was possibly built to take Highways drainage at 2 ltrs per second and is probably not going to affect The Ropewalk. It is possible the floats get jammed. **Action**; NCC to make contact with Co-op and report back.