

DEVELOPMENTS IN OXFORDSHIRE WITH SUDs

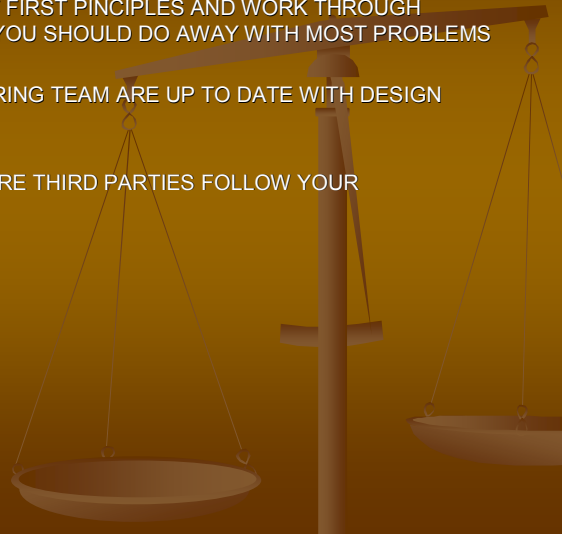
MADLEY PARK – WITNEY HOUSING POROUS PARKING AREAS
PERIMETER ROAD – SWALES
SHILTON PARK – CARTERTON HOUSING POROUS PAVEMENTS
A40 LINK ROAD - SWALES AND POND
OXFORD ROAD - KINGSTON BAGPUIZE 2 HOUSING SITES POROUS PAVEMENTS
RECTORY LANE – KINGSTON BAGPUIZE INDUSTRIAL ROAD SWALES
ORCHARD CLOSE – STANDLAKE HOUSING POROUS PAVEMENT
PENLON – ABINGDON HOUSING POROUS PAVEMENT
NORTHCOURT ROAD – ABINGDON HOUSING POROUS PAVEMENT
BICESTER FIELDS – BICESTER HOUSING SWALES
HANWELL FIELDS – BANBURY HOUSING POROUS PAVEMENT SWALES POND
OLD BUS DEPOT – OXFORD HOUSING POROUS PAVEMENT
LEAFIELD ROAD – OXFORD POROUS PAVEMENT
COWLEY – OXFORD HOUSING POROUS PAVEMENT
SANDFORD SCHOOL – OXFORD HOUSING POROUS PAVEMENT
NEW ROAD – BAMPTON POROUS PAVEMENT
COMBE – HOUSING POROUS PAVEMENT

WHAT WE HAVE FOUND

POROUS PAVEMENTS WILL WORK IN POOR SOAKAGE AREAS
YOU NEED TO EXPLAIN THE COMMUTED SUM
EXPLAIN THAT IT CAN SAVE MONEY
EXPLAIN PRINCIPLES OF SUDS
MIX HARD AND SOFT DRAINAGE TOGETHER – IT WORKS
POROUS PAVEMENTS WORK
SWALES WORK – KEEP GRASS BELOW SURFACE OF THE ROAD

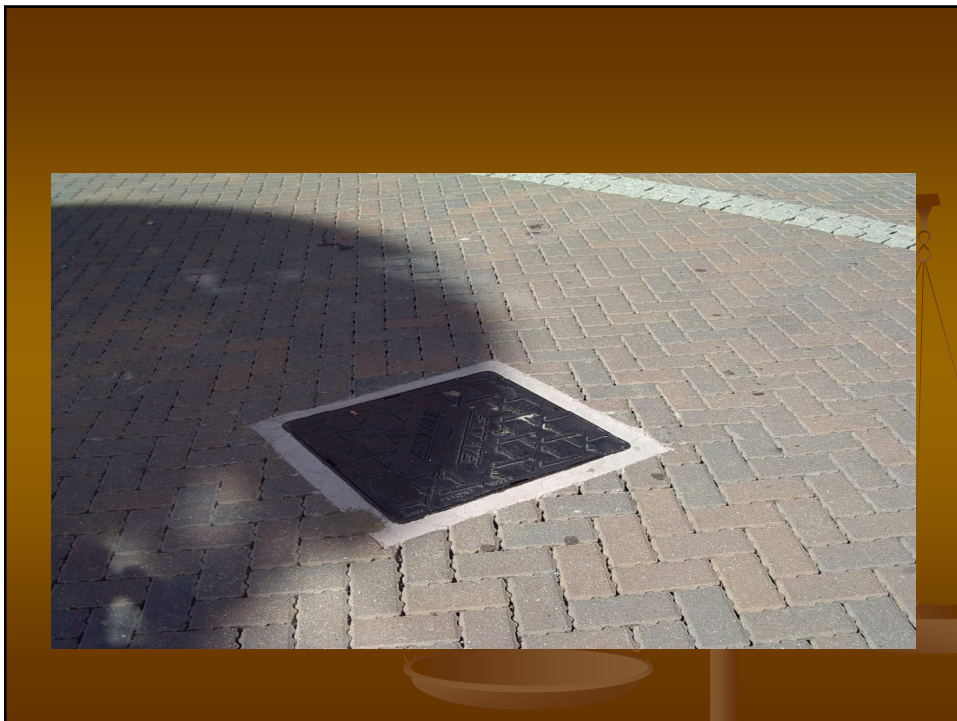
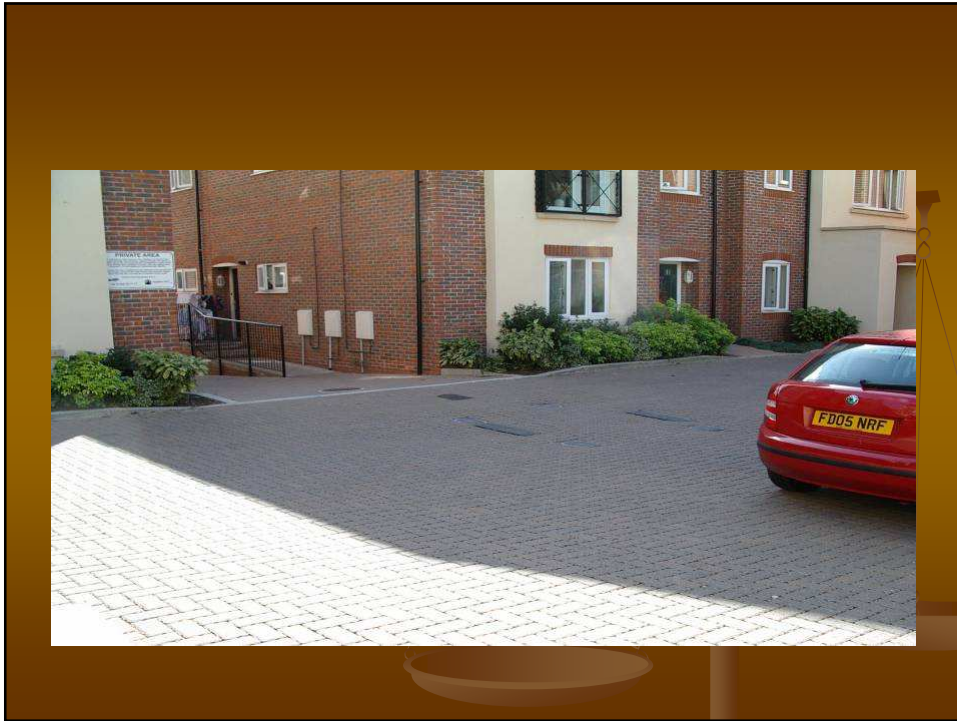
BUT THERE CAN BE PROBLEMS

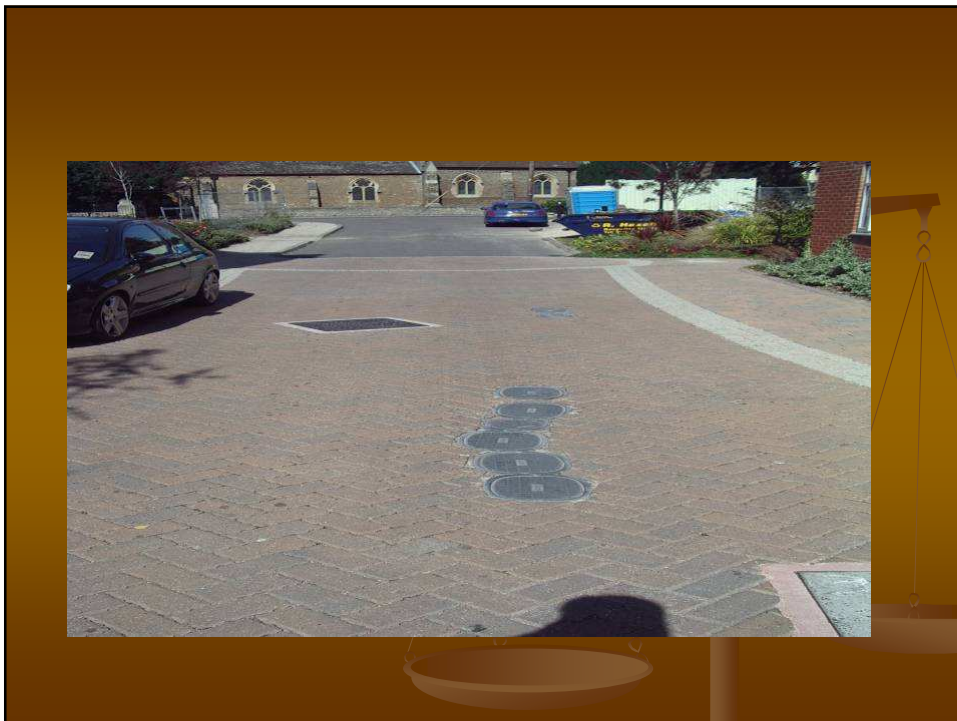
- IN ANY SYSTEM PROBLEMS CAN ARISE
- SO LONG AS YOU START AT FIRST PRINCIPLES AND WORK THROUGH PROPOSED SYSTEM THEN YOU SHOULD DO AWAY WITH MOST PROBLEMS
- MAKE SURE YOUR MONITORING TEAM ARE UP TO DATE WITH DESIGN REQUIREMENTS
- USE LEGISLATION TO ENSURE THIRD PARTIES FOLLOW YOUR REQUIREMENTS



HERE ARE SOME PROBLEMS WE COME ACROSS







PROBLEM SOLVING

- DURING THE PLANNING PROCESS INSURE THAT THERE IS A SERVICE CORRIDOR PROVIDED ALONG AND ACROSS THE POROUS PAVEMENT
- THIS CORRIDOR IS TO BE STANDARD CONSTRUCTION
- CROSSINGS AGAIN STANDARD CONSTRUCTION AND DEMARCATED
- ALWAYS OBTAIN A SERVICE DRAWING FROM THE DEVELOPER – NRSWA CAN BE USED TO INSURE THAT THE ROUTING OF PU'S FOLLOW THE DESIRED ROUTE





ENSURE THAT ANY COVERS ARE APPROPRIATE AND RUN WITH THE
BLOCKWORK



