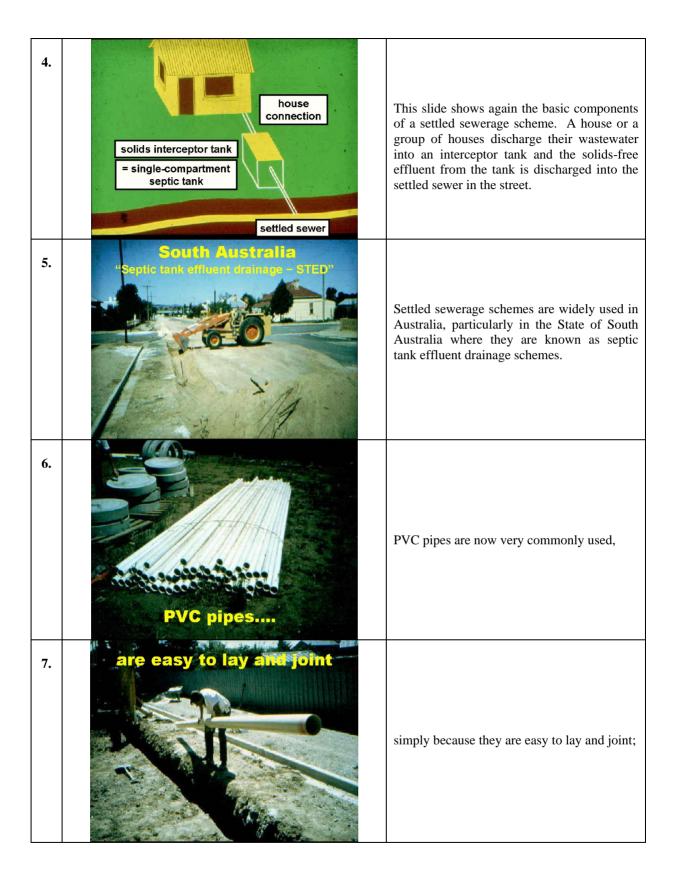
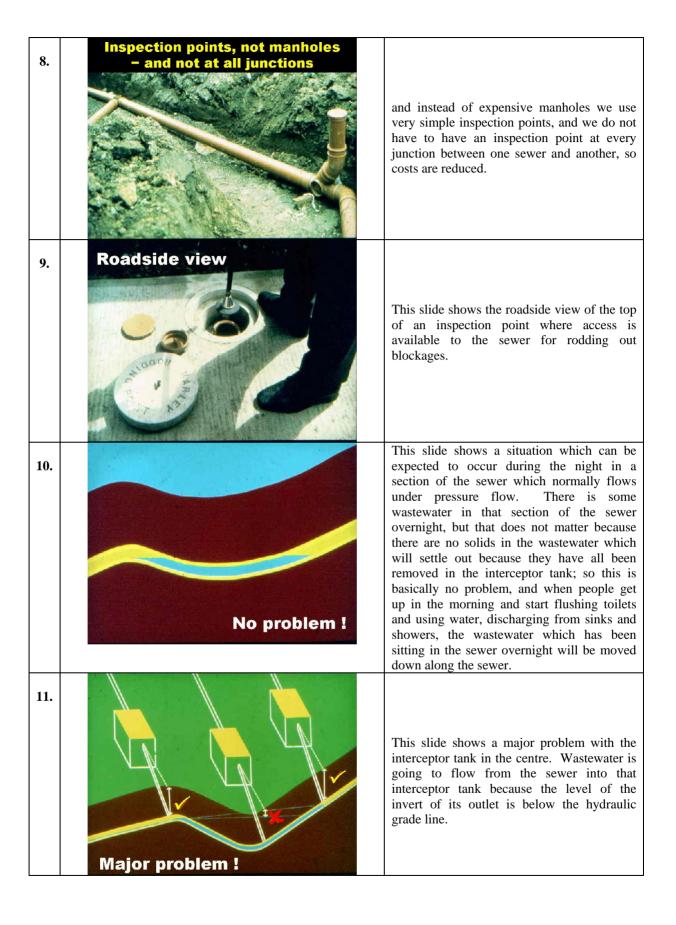
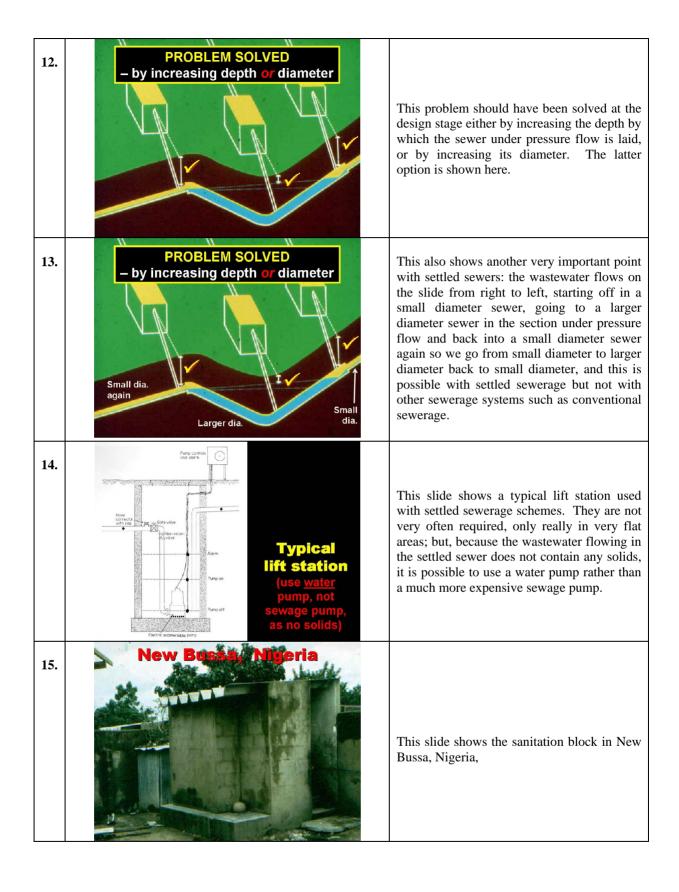
SETTLED SEWERAGE

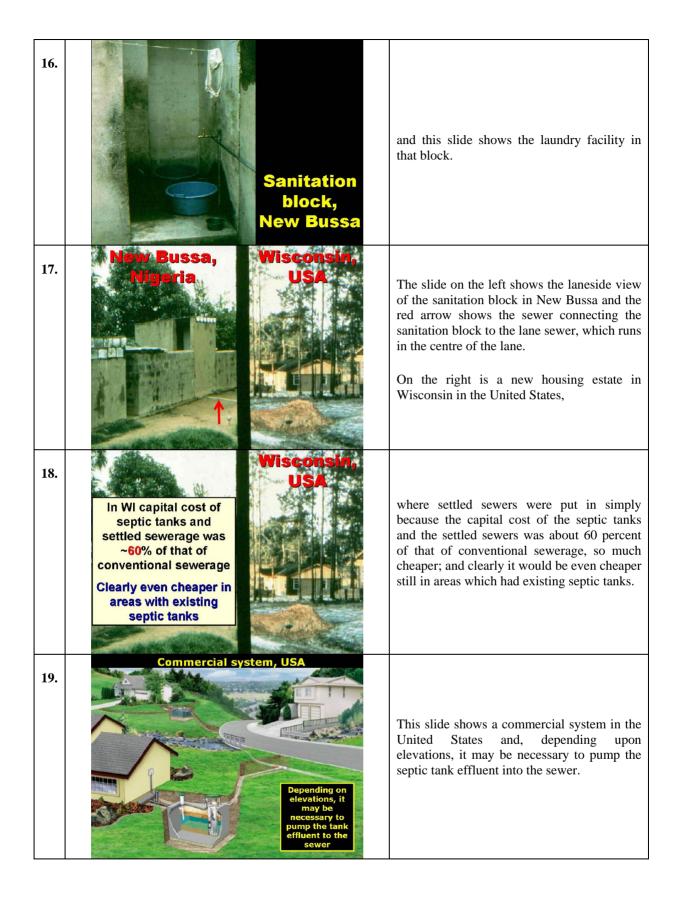
Part 3 of 3

Operation and maintenance of the settled **Operation & Maintenance** 1. sewerage scheme is obviously extremely important, and the sewerage authority first of Sewerage Authority has to: all has to ensure that no illegal connections ☐ ensure no illegal connections (of unsettled are made to the sewer as these would sewage) made normally be of unsettled sewage and that ☐ assume responsibility for desludging would lead to rapid blockage of the settled interceptor tanks (as householders cannot be sewer. Secondly, the sewage authority has to relied on to do this on time; costs can be assume responsibility for desludging the recovered through monthly/quarterly water & septic tanks, the interceptor tanks, as the wastewater bill) householders cannot be relied on to do this ☐ regularly maintain any lift stations..... on time, and the sewage authority can recover their costs through the monthly or quarterly water bills. Thirdly, the sewage authority has to regularly maintain any lift stations which might be used in the main sewer sections. Septic tank effluent discharging to 2. street gutter, Greece (1978) This slide shows septic tank effluent discharging into a street gutter. This was taken in Greece in 1978 and is clearly an unsatisfactory situation 3. **Pour-flush** This shows something very similar, a pourtoilet flush toilet effluent discharging to an open drain in Calcutta and this was taken a few effluent years later in the 1980s. discharging to open drain in Kolkata









20.

Settled sewerage in the Nile Delta

 Villages of <5000 pop. – eg, El Mofty El Kobra, Governorate of Kafr El Sheikh:





This slide shows a settled sewerage scheme in the Nile Delta in Egypt, in the village of El Mofti El Kobra in the Governorate of Kafr El Sheikh, and this village has a population of about 3,000 people. In the picture on the left you can see the cover slab of one of the interceptor tanks in front of a house, and the picture on the right shows an inspection point in one of the sewers running through the village.

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